

Atidarsagen autotemcel/OTL-200 (Libmeldy)

Orchard Therapeutics

Anhang 4G zu Modul 4A

*Behandlung der metachromatischen Leukodystrophie
(MLD) bei Kindern*

Stand: 01.05.2021

Ergebnisse:

Integrated Data Set (IDS), Wirksamkeit und Sicherheit, Sensitivitätsanalysen

Stand: 01.05.2021

[1] "Survival Rate"

\$ITT

\$ITT\$all

\$ITT\$all\$ntab

	CTRL	TRT
N	31	29
n_all	31	29
n_event	16	26
n_event_pct	52	90

\$ITT\$all\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	1.7370690	0.1849884	1.2088005	2.4962006	0.0028353444
OR_TRTvsCTRL	8.1250000	0.7077864	2.0293386	32.5306107	0.0030778286
ARR_TRTvsCTRL	0.3804227	0.1060862	0.1724975	0.5883479	0.0003358195

\$MSAS

\$MSAS\$all

\$MSAS\$all\$ntab

	CTRL	TRT
N	11	12
n_all	11	12
n_event	7	12
n_event_pct	64	100

\$MSAS\$all\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	1.5384615	0.2303843	0.97945204	2.416518	0.06150535
OR_TRTvsCTRL	15.0000000	1.5606267	0.70417960	319.520757	0.08269962
ARR_TRTvsCTRL	0.3636364	0.1450407	0.07936175	0.647911	0.01217150

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[1] "Age to Death"

\$ITT

\$ITT\$all

\$ITT\$all\$stats_num

	TRT01P=TIGET-NHx	TRT01P=OTL-200
n_all	31.0	29
n_event	15.0	3
n_event_pct	48.0	10
time-to-event-yr-10th	5.2	7
time-to-event-yr-25th	9.4	NA
time-to-event-yr-50th	13.3	NA
time-to-event-yr-75th	NA	NA
time-to-event-yr-90th	NA	NA
time-to-event-yr-50th-loci	10.5	NA
time-to-event-yr-50th-hici	NA	NA

\$ITT\$all\$stats_HR_TRTvsCTRL

HR	SE_logHR	HR.lo95ci	HR.hi95ci	p.value
0.4231	0.6492	0.1185	1.5100	0.1852

\$ITT\$all\$plot

\$MSAS

\$MSAS\$all

\$MSAS\$all\$stats_num

	TRT01P=TIGET-NHx	TRT01P=OTL-200
n_all	11.0	12
n_event	4.0	0
n_event_pct	36.0	0
time-to-event-yr-10th	4.3	NA
time-to-event-yr-25th	5.7	NA
time-to-event-yr-50th	NA	NA
time-to-event-yr-75th	NA	NA
time-to-event-yr-90th	NA	NA
time-to-event-yr-50th-loci	5.7	NA
time-to-event-yr-50th-hici	NA	NA

\$MSAS\$all\$stats_HR_TRTvsCTRL

HR	SE_logHR	HR.lo95ci	HR.hi95ci	p.value
4.715e-10	2.037e+04	0.000e+00	Inf	9.992e-01

\$MSAS\$all\$plot

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[1] "Severe motor-free Survival"

\$ITT

\$ITT\$all

\$ITT\$all\$ntab

	CTRL	TRT
N	31	29
n_all	31	29
n_event	3	24
n_event_pct	10	83

\$ITT\$all\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	8.551724	0.55521093	2.8804297	25.3892624	1.108904e-04
OR_TRTvsCTRL	44.800000	0.78148211	9.6845454	207.2415304	1.142366e-06
ARR_TRTvsCTRL	0.730812	0.08797667	0.5583809	0.9032431	0.000000e+00

\$MSAS

\$MSAS\$all

\$MSAS\$all\$ntab

	CTRL	TRT
N	11	12
n_all	11	12
n_event	0	11
n_event_pct	0	92

\$MSAS\$all\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	21.2307692	1.38805623	1.3978164	322.464076	0.027718701

OR_TRTvsCTRL 176.3333333 1.68540194 6.4821292 4796.794932 0.002148288
ARR_TRTvsCTRL 0.9166667 0.07978559 0.7602898 1.073044 0.000000000

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[1] "Age to severe motor Impairment or Death"

\$ITT

\$ITT\$all

\$ITT\$all\$stats_num

	TRT01P=TIGET-NHx	TRT01P=OTL-200
n_all	31.0	29.0
n_event	28.0	5.0
n_event_pct	90.0	17.0
time-to-event-yr-10th	2.3	5.7
time-to-event-yr-25th	2.6	NA
time-to-event-yr-50th	3.4	NA
time-to-event-yr-75th	6.4	NA
time-to-event-yr-90th	8.2	NA
time-to-event-yr-50th-loci	2.7	NA
time-to-event-yr-50th-hici	6.3	NA

\$ITT\$all\$stats_HR_TRTvsCTRL

HR	SE_logHR	HR.lo95ci	HR.hi95ci	p.value
1.124e-01	4.927e-01	4.279e-02	2.952e-01	9.167e-06

\$ITT\$all\$plot

\$MSAS

\$MSAS\$all

\$MSAS\$all\$stats_num

	TRT01P=TIGET-NHx	TRT01P=OTL-200
n_all	11.0	12
n_event	11.0	1
n_event_pct	100.0	8
time-to-event-yr-10th	2.5	NA
time-to-event-yr-25th	2.7	NA
time-to-event-yr-50th	3.6	NA
time-to-event-yr-75th	6.3	NA
time-to-event-yr-90th	7.3	NA
time-to-event-yr-50th-loci	2.9	NA
time-to-event-yr-50th-hici	NA	NA

\$MSAS\$all\$stats_HR_TRTvsCTRL

HR	SE_logHR	HR.lo95ci	HR.hi95ci	p.value
0.055050	1.050000	0.007035	0.430900	0.005744

\$MSAS\$all\$plot

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[1] "Rate GMFC-Level < 5"

\$ITT

```

$ITT$all
$ITT$all$ntab
          CTRL TRT
N           31  29
n_all       31  29
n_event     3   27
n_event_pct 10  93

```

```

$ITT$all$stats
          estimate      se      lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  9.6206897 0.55102590  3.2671728  28.3295911 3.981558e-05
OR_TRTvsCTRL 126.0000000 0.95188479 19.5040473 813.9849000 3.759616e-07
ARR_TRTvsCTRL  0.8342603 0.07094897  0.6952029  0.9733177 0.000000e+00

```

```

$MSAS
$MSAS$all
$MSAS$all$ntab
          CTRL TRT
N           11  12
n_all       11  12
n_event     0   11
n_event_pct 0   92

```

```

$MSAS$all$stats
          estimate      se      lo95ci      hi95ci      pvalue
RR_TRTvsCTRL 21.2307692 1.38805623  1.3978164  322.464076 0.027718701
OR_TRTvsCTRL 176.3333333 1.68540194  6.4821292 4796.794932 0.002148288
ARR_TRTvsCTRL  0.9166667 0.07978559  0.7602898  1.073044 0.000000000

```

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```

```
[1] "Age to GMFC-Level >= 5"
```

```
$ITT
```

```
$ITT$all
```

```
$ITT$all$stats_num
```

```

          TRT01P=TIGET-NHx TRT01P=OTL-200
n_all           31.0         29.0
n_event         28.0         2.0
n_event_pct     90.0         7.0
time-to-event-yr-10th  2.3         5.7
time-to-event-yr-25th  2.7         NA
time-to-event-yr-50th  3.4         NA
time-to-event-yr-75th  6.4         NA
time-to-event-yr-90th  8.2         NA
time-to-event-yr-50th-loci  2.7         NA
time-to-event-yr-50th-hici  6.3         NA

```

```

$ITT$all$stats_HR_TRTvsCTRL
          HR SE_logHR HR.lo95ci HR.hi95ci p.value
0.086280 0.735000 0.020430 0.364400 0.000858

```

```
$ITT$all$plot
```

```

$MSAS
$MSAS$all
$MSAS$all$stats_num
                                TRT01P=TIGET-NHx TRT01P=OTL-200
n_all                            11.0                12.0
n_event                          11.0                1.0
n_event_pct                      100.0               8.0
time-to-event-yr-10th           2.5                 2.7
time-to-event-yr-25th           2.7                 NA
time-to-event-yr-50th           3.6                 NA
time-to-event-yr-75th           6.3                 NA
time-to-event-yr-90th           7.3                 NA
time-to-event-yr-50th-loci      2.9                 NA
time-to-event-yr-50th-hici      NA                  NA

```

```

$MSAS$all$stats_HR_TRTvsCTRL
      HR SE_logHR HR.lo95ci HR.hi95ci p.value
0.14770 1.04800 0.01894 1.15200 0.06802

```

```
$MSAS$all$plot
```

```

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```

```
[1] "GMFM"
```

```

$MAS
$MAS$distype_all
$MAS$distype_all$`Total GMFM % Score`
$MAS$distype_all$`Total GMFM % Score`$`Year 2`
$MAS$distype_all$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      20.000000      21.000000
mean   24.472000      74.90143
sd     28.778250      25.78634
se     6.435012       5.62704
median 9.655000      85.84000
min    1.180000      8.33000
max    96.400000     100.00000
sum    489.440000    1572.93000

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200 75.86      5.63      64.463      87.257
2      TIGET-NHx 23.47      5.77      11.786      35.146

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.239389e+01 8.081624e+00 3.603350e+01 6.875429e+01
1.240898e-07

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci pv
1.810 1.074 2.551 0.000

```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 3`
```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.00000      29.00000
n      24.00000      20.00000
mean   10.03333      73.03450
sd     14.90745      28.75695
se      3.04297      6.43025
median  3.35000      78.81500
min     1.18000      4.20000
max     56.41000     100.00000
sum     240.80000    1460.69000

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 3`$ls_mw
      TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  73.01      4.918      63.076      82.942
2      TIGET-NHx 10.05      4.490      0.987      19.122

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 3`$diffgrp_TRTVsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.295446e+01      6.659361e+00      4.950561e+01      7.640331e+01
7.436233e-12

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTVsCTRL
      est lo95ci hi95ci      pv
2.780  1.929  3.628  0.000

```

```

$MAS$distype_all$`Total Dimension A`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      19.000000      21.000000
mean   42.416316      91.597143
sd     33.181649      17.107308
se      7.612392      3.733121
median  25.490000     100.000000
min     5.880000      33.330000
max     100.000000     100.000000
sum     805.910000    1923.540000

```

```

$MAS$distype_all$`Total Dimension A`$`Year 2`$ls_mw
      TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  92.18      5.467      81.106      103.261
2      TIGET-NHx 41.77      5.749      30.121      53.416

```

```

$MAS$distype_all$`Total Dimension A`$`Year 2`$diffgrp_TRTVsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.041466e+01      7.945209e+00      3.431614e+01      6.651319e+01
2.142932e-07

```

```

$MAS$distype_all$`Total Dimension A`$`Year 2`$Hedgesg_TRTVsCTRL
      est lo95ci hi95ci      pv
1.850  1.101  2.608  0.000

```

```

$MAS$distype_all$`Total Dimension A`$`Year 3`

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      24.000000      20.000000
mean   24.999167      90.000000
sd     24.750858      20.671582
se     5.052248       4.622306
median 13.730000     100.000000
min    5.880000      17.650000
max    88.240000     100.000000
sum    599.980000   1800.000000

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  89.96      4.846      80.169      99.743
2      TIGET-NHx 25.04      4.424      16.102      33.970

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.492014e+01      6.561640e+00      5.166864e+01      7.817164e+01
2.004961e-12

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.780  1.926  3.625  0.000

```

```

$MAS$distype_all$`Total Dimension B %`
$MAS$distype_all$`Total Dimension B %`$`Year 2`
$MAS$distype_all$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      19.000000      21.000000
mean   24.999474      88.570952
sd     30.802076      25.815976
se     7.066481       5.633508
median 10.000000      98.330000
min    0.000000       8.330000
max    86.670000     100.000000
sum    474.990000   1859.990000

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  89.22      5.941      77.181      101.255
2      TIGET-NHx 24.28      6.246      11.628      36.940

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.493405e+01      8.633106e+00      4.744172e+01      8.242639e+01
5.788793e-09

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.200  1.400  3.005  0.000

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      24.000000      20.000000
mean   12.221667      85.999500
sd     21.733972      27.712188
se     4.436428       6.196634
median 3.330000      99.165000
min    0.000000      3.330000
max    68.330000     100.000000
sum    293.320000    1719.990000

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  85.96      5.291          75.273          96.645
2      TIGET-NHx 12.26      4.830          2.501          22.010

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.370358e+01      7.164225e+00      5.923513e+01      8.817202e+01
6.340020e-13

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.940 2.067 3.819 0.000

```

```

$MAS$distype_all$`Total Dimension C %`
$MAS$distype_all$`Total Dimension C %`$`Year 2`
$MAS$distype_all$`Total Dimension C %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      19.000000      21.000000
mean   11.277895      78.912857
sd     22.696621      29.855182
se     5.206962       6.514935
median 0.000000      90.480000
min    0.000000      0.000000
max    69.050000     100.000000
sum    214.280000    1657.170000

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  79.37      5.744          67.732          91.010
2      TIGET-NHx 10.77      6.040          -1.466          23.009

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.859944e+01      8.347580e+00      5.168564e+01      8.551324e+01
7.233673e-10

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.480 1.638 3.327 0.000

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      24.000000      20.000000
mean   6.349167      74.762000
sd     15.003807      34.825942
se     3.062639      7.787317
median 0.000000      92.860000
min    0.000000      0.000000
max    54.760000     100.000000
sum    152.380000    1495.240000

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  74.75      5.828      62.976      86.517
2      TIGET-NHx  6.36      5.320      -4.383      17.107

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.838435e+01      7.891549e+00      5.244704e+01      8.432166e+01
8.238206e-11

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.590  1.771  3.413  0.000

```

```

$MAS$distype_all$`Total Dimension D %`
$MAS$distype_all$`Total Dimension D %`$`Year 2`
$MAS$distype_all$`Total Dimension D %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      19.000000      21.000000
mean   15.384737      64.835238
sd     25.297186      31.944323
se     5.803573      6.970823
median 0.000000      76.920000
min    0.000000      0.000000
max    69.230000     100.000000
sum    292.310000    1361.540000

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  65.56      6.024      53.351      77.763
2      TIGET-NHx  14.59      6.334      1.753      27.421

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.097010e+01      8.754385e+00      3.323203e+01      6.870817e+01
1.093069e-06

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.670  0.941  2.403  0.000

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      24.000000      20.000000
mean   4.914167      62.178500
sd     12.166162      33.923966
se     2.483407      7.585629
median 0.000000      73.075000
min    0.000000      0.000000
max    51.280000     100.000000
sum    117.940000    1243.570000

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  62.16      5.503          51.048          73.275
2      TIGET-NHx  4.93      5.023          -5.217          15.073

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.723319e+01      7.450971e+00      4.218565e+01      7.228073e+01
1.830423e-09

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.290 1.515 3.070 0.000

```

```

$MAS$distype_all$`Total Dimension E %`
$MAS$distype_all$`Total Dimension E %`$`Year 2`
$MAS$distype_all$`Total Dimension E %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      19.000000      21.000000
mean   9.356842      50.594286
sd     17.066019      35.476747
se     3.915213      7.741661
median 0.000000      58.330000
min    0.000000      0.000000
max    62.500000     100.000000
sum    177.780000    1062.480000

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  51.24      5.944          39.196          63.282
2      TIGET-NHx  8.64      6.250          -4.019          21.307

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      4.259530e+01      8.637614e+00      2.509383e+01      6.009677e+01
1.743506e-05

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.4300 0.7260 2.1310 0.0001

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`

```



```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.0000000    29.0000000
n      24.0000000    20.0000000
mean   1.6783333    52.2240000
sd     4.3909914    38.2814010
se     0.8963074    8.5599820
median 0.0000000    49.3100000
min    0.0000000    0.0000000
max    19.4400000   100.0000000
sum    40.2800000  1044.4800000

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  52.21     5.856         40.386         64.041
2      TIGET-NHx  1.69     5.346         -9.110         12.484

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.052668e+01    7.929709e+00    3.451231e+01    6.654106e+01
1.279993e-07

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.910  1.186  2.639  0.000

```

\$MSAS

```

$MSAS$distype_all
$MSAS$distype_all$`Total GMFM % Score`
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000    12.0000000
n      9.000000    10.0000000
mean   28.48889    80.3030000
sd     32.16473    26.9985330
se     10.72158    8.5376860
median 19.33000    89.4650000
min    1.18000    8.3300000
max    96.40000    99.4400000
sum    256.40000  803.0300000

```

```

$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  80.03     7.337         64.479         95.588
2      TIGET-NHx  28.79     7.734         12.393         45.184

```

```

$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.124506e+01    1.066140e+01    2.864390e+01    7.384622e+01
1.937046e-04

```

```

$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv

```

1.6800 0.5940 2.7570 0.0024

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000    12.000000
n      10.000000    11.000000
mean   9.494000    80.766364
sd     14.567334    27.483123
se     4.606596     8.286473
median 2.715000    90.170000
min    1.180000     4.200000
max    39.140000   100.000000
sum    94.940000   888.430000
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  81.31      6.434      67.798      94.831
2      TIGET-NHx  8.89      6.749      -5.287      23.070
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.242290e+01    9.336364e+00    5.280792e+01    9.203787e+01
3.791326e-07
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
3.070  1.727  4.404  0.000
```

```
$MSAS$distype_all$`Total Dimension A %`
$MSAS$distype_all$`Total Dimension A %`$`Year 2`
$MSAS$distype_all$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000    12.000000
n      8.000000    10.000000
mean   45.58875    93.33300
sd     31.75380    21.08291
se     11.22666     6.66700
median 50.00000    100.00000
min    5.88000     33.33000
max    88.24000    100.00000
sum    364.71000   933.33000
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  92.39      7.821      75.723     109.063
2      TIGET-NHx  46.76      8.749      28.115      65.412
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      45.629410242    11.765013747    20.552877037    70.705943447
0.001485268
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
```

1.7300 0.6010 2.8580 0.0027

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`
\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	10.000000	11.000000
mean	21.960000	91.444545
sd	22.486674	24.727851
se	7.110911	7.455728
median	12.745000	100.000000
min	5.880000	17.650000
max	64.710000	100.000000
sum	219.600000	1005.890000

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	92.17	6.521	78.472	105.871
2	TIGET-NHx	21.16	6.840	6.790	35.531

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.101094e+01	9.462923e+00	5.113008e+01	9.089180e+01
	6.021775e-07			

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	2.820	1.540	4.091	0.000

\$MSAS\$distype_all\$`Total Dimension B %`

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	26.875000	90.666000
sd	31.37772	28.93468
se	11.09370	9.14995
median	17.500000	100.000000
min	0.000000	8.33000
max	86.670000	100.000000
sum	215.000000	906.66000

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	89.13	7.880	72.332	105.924
2	TIGET-NHx	28.80	8.815	10.009	47.587

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	6.033025e+01	1.185373e+01	3.506463e+01	8.559586e+01
	1.332036e-04			

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv

2.0200 0.8300 3.2160 0.0009

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`
\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	10.000000	11.000000
mean	13.667000	89.544545
sd	25.793357	29.022896
se	8.156576	8.750732
median	1.670000	100.000000
min	0.000000	3.330000
max	63.330000	100.000000
sum	136.670000	984.990000

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	90.37	7.629	74.340	106.397
2	TIGET-NHx	12.76	8.003	-4.053	29.574

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.760820e+01	1.107159e+01	5.434765e+01	1.008688e+02
	1.525058e-06			

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	2.640	1.412	3.878	0.000

\$MSAS\$distype_all\$`Total Dimension C %`

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	11.607500	85.002000
sd	24.660397	30.139361
se	8.718767	9.530903
median	0.000000	94.050000
min	0.000000	0.000000
max	69.050000	100.000000
sum	92.860000	850.020000

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	83.60	7.400	67.832	99.377
2	TIGET-NHx	13.35	8.278	-4.290	30.999

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.024992e+01	1.113138e+01	4.652395e+01	9.397589e+01
	1.396414e-05			

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv

2.5100 1.1950 3.8200 0.0002

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`
\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	10.000000	11.000000
mean	6.905000	84.849091
sd	14.825223	30.755818
se	4.688147	9.273228
median	0.000000	95.240000
min	0.000000	0.000000
max	40.480000	100.000000
sum	69.050000	933.340000

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	85.34	7.252	70.109	100.579
2	TIGET-NHx	6.36	7.606	-9.620	22.341

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.898374e+01	1.052328e+01	5.687515e+01	1.010923e+02
	6.005160e-07			

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	3.050	1.715	4.384	0.000

\$MSAS\$distype_all\$`Total Dimension D %`

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	10.897500	73.077000
sd	20.820326	30.845200
se	7.361097	9.754109
median	0.000000	82.050000
min	0.000000	0.000000
max	56.410000	100.000000
sum	87.180000	730.770000

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	71.78	7.296	56.232	87.334
2	TIGET-NHx	12.52	8.162	-4.882	29.912

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	5.926791e+01	1.097522e+01	3.587477e+01	8.266105e+01
	7.366487e-05			

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv

2.2000 0.9650 3.4350 0.0005

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`
\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	10.000000	11.000000
mean	4.103000	72.959091
sd	9.909111	29.085147
se	3.133536	8.769502
median	0.000000	79.490000
min	0.000000	0.000000
max	30.770000	100.000000
sum	41.030000	802.550000

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	73.36	6.619	59.454	87.266
2	TIGET-NHx	3.66	6.943	-10.925	18.249

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	6.969838e+01	9.605433e+00	4.951812e+01	8.987865e+01
	9.557109e-07			

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	2.980	1.664	4.298	0.000

\$MSAS\$distype_all\$`Total Dimension E %`

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	5.035000	59.44400
sd	9.678168	35.04961
se	3.421749	11.08366
median	0.000000	70.14000
min	0.000000	0.000000
max	25.000000	97.22000
sum	40.280000	594.44000

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	58.33	7.773	41.765	74.901
2	TIGET-NHx	6.42	8.695	-12.110	24.958

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	5.190896e+01	1.169282e+01	2.698630e+01	7.683161e+01
	4.777363e-04			

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv

1.9200 0.7470 3.0840 0.0013

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`
\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	10.000000	11.000000
mean	0.833000	65.02727
sd	2.634177	34.61470
se	0.833000	10.43672
median	0.000000	77.78000
min	0.000000	0.000000
max	8.330000	100.00000
sum	8.330000	715.30000

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	65.32	7.689	49.166	81.474
2	TIGET-NHx	0.51	8.066	-16.434	17.456

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	6.480892e+01	1.115833e+01	4.136613e+01	8.825170e+01
	1.673456e-05			

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	2.4500	1.2610	3.6340	0.0001

\#####
#####

[1] "GMFM presymptomatic vs. symptomatic comparison"

\$MAS

\$MAS\$distype_all

\$MAS\$distype_all\$`Total GMFM % Score`

\$MAS\$distype_all\$`Total GMFM % Score`\$`Year 2`

\$MAS\$distype_all\$`Total GMFM % Score`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	29.000000	29.000000
n	16.000000	14.000000
mean	26.190625	84.632143
sd	29.401489	13.487099
se	7.350372	3.604579
median	13.270000	88.440000
min	1.180000	57.450000
max	96.400000	100.000000
sum	419.050000	1184.850000

\$MAS\$distype_all\$`Total GMFM % Score`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	87.89	5.287	77.046	98.744
2	TIGET-NHx	23.34	4.937	13.206	33.466

```

$MAS$distype_all$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.455905e+01      7.330110e+00      4.951891e+01      7.959919e+01
2.011123e-09

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
2.430  1.455  3.405  0.000

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 3`
$MAS$distype_all$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      18.000000      13.000000
mean   11.051111      85.146154
sd     15.613391      16.737501
se     3.680112      4.642147
median 4.000000      90.170000
min    1.180000      40.580000
max    56.410000      100.000000
sum    198.920000      1106.900000

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 3`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200      86.6      4.156      78.090      95.116
2  TIGET-NHx   10.0      3.522      2.784      17.214

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.660392e+01      5.493544e+00      6.535090e+01      8.785694e+01
3.987783e-14

```

```

$MAS$distype_all$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
4.490  3.094  5.877  0.000

```

```

$MAS$distype_all$`Total Dimension A %`
$MAS$distype_all$`Total Dimension A %`$`Year 2`
$MAS$distype_all$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      15.000000      14.000000
mean   46.406667      96.920000
sd     34.218096      4.658187
se     8.835074      1.244953
median 33.330000      100.000000
min    5.880000      88.240000
max    100.000000      100.000000
sum    696.100000      1356.880000

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 2`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200      98.78      6.36      85.704      111.851
2  TIGET-NHx   44.67      6.14      32.051      57.295

```



```

$MAS$distype_all$`Total Dimension A %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  5.410459e+01    8.929679e+00    3.574937e+01    7.245980e+01
2.115091e-06

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
  1.980  1.065  2.887  0.000

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`
$MAS$distype_all$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000    29.000000
n      18.000000    13.000000
mean   27.668889    97.436154
sd     25.539120    5.625341
se     6.019628    1.560189
median 16.670000    100.000000
min    5.880000    82.350000
max    88.240000    100.000000
sum    498.040000  1266.670000

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200    99.26    5.120    88.775    109.752
2  TIGET-NHx  26.35    4.339    17.460    35.238

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.291420e+01    6.768253e+00    5.905006e+01    8.677833e+01
1.814350e-11

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
  3.420  2.260  4.573  0.000

```

```

$MAS$distype_all$`Total Dimension B %`
$MAS$distype_all$`Total Dimension B %`$`Year 2`
$MAS$distype_all$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000    29.000000
n      15.000000    14.000000
mean   25.554667    97.618571
sd     28.809744    3.796117
se     7.438644    1.014555
median 13.330000    100.000000
min    0.000000    88.330000
max    83.330000    100.000000
sum    383.320000  1366.660000

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200    99.65    5.053    89.266    110.040
2  TIGET-NHx  23.66    4.878    13.629    33.683

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 2`$diffgrp_TRTVsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.599698e+01      7.094297e+00      6.141444e+01      9.057951e+01
4.963328e-11

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 2`$Hedgesg_TRTVsCTRL
      est lo95ci hi95ci      pv
3.350 2.170 4.529 0.000

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`
$MAS$distype_all$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      18.000000      13.000000
mean   13.147222      95.383846
sd     21.265147      11.099659
se     5.012243       3.078491
median 4.165000      100.000000
min    0.000000       61.670000
max    68.330000      100.000000
sum    236.650000     1239.990000

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`$ls_mw
      TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  96.89      4.657      87.345      106.426
2  TIGET-NHx 12.06      3.947      3.978      20.148

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`$diffgrp_TRTVsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.482270e+01      6.156197e+00      7.221230e+01      9.743310e+01
5.350490e-14

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`$Hedgesg_TRTVsCTRL
      est lo95ci hi95ci      pv
4.510 3.109 5.901 0.000

```

```

$MAS$distype_all$`Total Dimension C %`
$MAS$distype_all$`Total Dimension C %`$`Year 2`
$MAS$distype_all$`Total Dimension C %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      15.000000      14.000000
mean   9.682000      89.967143
sd     19.847754      10.406890
se     5.124668       2.781358
median 0.000000       92.860000
min    0.000000       69.050000
max    57.140000      100.000000
sum    145.230000     1259.540000

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 2`$ls_mw
      TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  91.55      3.853      83.628      99.466
2  TIGET-NHx 8.21      3.719      0.562      15.852

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.334007e+01      5.408804e+00      7.222212e+01      9.445803e+01
1.372529e-14

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
4.870  3.340  6.406  0.000

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`
$MAS$distype_all$`Total Dimension C %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      18.000000      13.000000
mean   6.216667      88.278462
sd     14.972206      18.809471
se     3.528983      5.216809
median 0.000000      95.240000
min    0.000000      40.480000
max    54.760000      100.000000
sum    111.900000      1147.620000

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  89.22      4.586      79.822      98.608
2  TIGET-NHx  5.54      3.886      -2.420      13.501

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.367494e+01      6.061381e+00      7.125876e+01      9.609111e+01
5.107142e-14

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
4.800  3.332  6.258  0.000

```

```

$MAS$distype_all$`Total Dimension D %`
$MAS$distype_all$`Total Dimension D %`$`Year 2`
$MAS$distype_all$`Total Dimension D %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      15.000000      14.000000
mean   15.726667      76.556429
sd     25.528920      22.439980
se     6.591539      5.997337
median 0.000000      82.050000
min    0.000000      30.770000
max    69.230000      100.000000
sum    235.900000      1071.790000

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  79.58      5.211      68.870      90.295
2  TIGET-NHx  12.90      5.031      2.561      23.244

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 2`$diffgrp_TRTVsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.668016e+01    7.316602e+00    5.164067e+01    8.171965e+01
1.412072e-09

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 2`$Hedgesg_TRTVsCTRL
      est lo95ci hi95ci      pv
  2.450  1.458  3.450  0.000

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`
$MAS$distype_all$`Total Dimension D %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000    29.000000
n      18.000000    13.000000
mean   5.982222    77.31615
sd     13.793647    22.83450
se     3.251194     6.33315
median 0.000000    79.49000
min    0.000000    12.82000
max    51.280000   100.00000
sum    107.680000  1005.11000

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`$ls_mw
      TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200    78.89    4.714    69.233    88.544
2  TIGET-NHx   4.85    3.995    -3.336    13.030

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`$diffgrp_TRTVsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.404128e+01    6.230684e+00    6.127830e+01    8.680425e+01
1.875243e-12

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`$Hedgesg_TRTVsCTRL
      est lo95ci hi95ci      pv
  3.840  2.593  5.087  0.000

```

```

$MAS$distype_all$`Total Dimension E %`
$MAS$distype_all$`Total Dimension E %`$`Year 2`
$MAS$distype_all$`Total Dimension E %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000    29.000000
n      15.000000    14.000000
mean   10.185333    62.102857
sd     18.370835    30.250068
se     4.743329     8.084671
median 0.000000    68.055000
min    0.000000     6.940000
max    62.500000   100.000000
sum    152.780000  869.440000

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$ls_mw
      TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200    65.16    5.432    53.990    76.324
2  TIGET-NHx   7.33    5.245    -3.446    18.115

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  5.782220e+01    7.627007e+00    4.214467e+01    7.349974e+01
4.774701e-08

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
  2.030  1.113  2.954  0.000

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`
$MAS$distype_all$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000    29.000000
n      18.000000    13.000000
mean   2.237778    67.310000
sd     4.975966    31.632412
se     1.172847    8.773253
median 0.000000    77.780000
min    0.000000    5.560000
max    19.440000   100.000000
sum    40.280000   875.030000

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200    68.76    5.579    57.329    80.185
2  TIGET-NHx   1.19    4.728    -8.492    10.877

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.756437e+01    7.374175e+00    5.245906e+01    8.266968e+01
6.401462e-10

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
  3.060  1.978  4.145  0.000

```

\$MSAS

\$MSAS\$distype_all

```

$MSAS$distype_all$`Total GMFM % Score`
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000    12.000000
n      8.000000    8.000000
mean   24.40625    90.712500
sd     31.79503    7.421543
se     11.24124    2.623912
median 14.33000    91.860000
min    1.18000    76.230000
max    96.40000    99.440000
sum    195.25000   725.700000

```

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 2`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	89.04	6.621	74.739	103.349
2	TIGET-NHx	26.07	6.621	11.770	40.379

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 2`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	6.296986e+01	9.399332e+00	4.266384e+01	8.327588e+01
	1.471977e-05			

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 2`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	2.7200	1.2540	4.1760	0.0003

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 3`

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	9.000000
mean	8.318750	90.483333
sd	12.760035	9.503448
se	4.511354	3.167816
median	3.440000	95.170000
min	1.180000	71.210000
max	39.140000	100.000000
sum	66.550000	814.350000

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 3`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	90.30	3.689	82.389	98.215
2	TIGET-NHx	8.52	3.914	0.129	16.917

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 3`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.177868e+01	5.384163e+00	7.023080e+01	9.332656e+01
	4.312907e-10			

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 3`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	7.000	4.151	9.847	0.000

\$MSAS\$distype_all\$`Total Dimension A %`

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12
n	7.000000	8
mean	42.29714	100
sd	32.79072	0
se	12.39373	0
median	33.33000	100
min	5.88000	100
max	88.24000	100
sum	296.08000	800

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 2`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	99.04	8.146	81.296	116.792
2	TIGET-NHx	43.39	8.725	24.379	62.401

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 2`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	5.565430e+01	1.211095e+01	2.926680e+01	8.204179e+01
	6.158398e-04			

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 2`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	NA	NA	NA	NA

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	9.000000
mean	22.303750	98.693333
sd	19.691379	3.920000
se	6.961954	1.306667
median	14.710000	100.000000
min	5.880000	88.240000
max	64.710000	100.000000
sum	178.430000	888.240000

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	98.48	4.571	88.676	108.282
2	TIGET-NHx	22.55	4.849	12.146	32.944

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.593378e+01	6.670323e+00	6.162736e+01	9.024020e+01
	1.834463e-08			

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	5.270	3.037	7.507	0.000

\$MSAS\$distype_all\$`Total Dimension B %`

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	7.000000	8.000000
mean	18.332857	99.7912500
sd	21.624489	0.5904342
se	8.173289	0.2087500
median	13.330000	100.0000000
min	0.000000	98.3300000
max	60.000000	100.0000000
sum	128.330000	798.3300000

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	98.40	4.924	87.672	109.128
2	TIGET-NHx	19.92	5.274	8.431	31.414

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.847739e+01	7.320626e+00	6.252712e+01	9.442766e+01
	1.681175e-07			

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	5.220	2.818	7.615	0.000

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.00000	12.000000
n	8.00000	9.000000
mean	10.83250	97.962222
sd	21.67458	5.514809
se	7.66312	1.838270
median	2.50000	100.000000
min	0.00000	83.330000
max	63.33000	100.000000
sum	86.66000	881.660000

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	97.71	5.083	86.811	108.616
2	TIGET-NHx	11.11	5.392	-0.453	22.678

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.660114e+01	7.418268e+00	7.069053e+01	1.025117e+02
	1.330868e-08			

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	5.390	3.114	7.665	0.000

\$MSAS\$distype_all\$`Total Dimension C %`

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	7.000000	8.000000
mean	3.401429	94.645000
sd	8.999334	4.542532
se	3.401429	1.606028
median	0.000000	95.240000
min	0.000000	88.100000
max	23.810000	100.000000
sum	23.810000	757.160000

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	93.69	2.006	89.323	98.064
2	TIGET-NHx	4.49	2.149	-0.193	9.170

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.920546e+01	2.982358e+00	8.270746e+01	9.570346e+01
	1.219494e-12			

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	12.330	7.094	17.571	0.000

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.00000	12.000000
n	8.00000	9.000000
mean	3.57125	93.386667
sd	10.10102	13.872855
se	3.57125	4.624285
median	0.00000	100.000000
min	0.00000	57.140000
max	28.57000	100.000000
sum	28.57000	840.480000

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	93.39	4.233	84.313	102.473
2	TIGET-NHx	3.56	4.491	-6.068	13.196

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.982910e+01	6.177996e+00	7.657861e+01	1.030796e+02
	7.678321e-10			

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	6.950	4.123	9.787	0.000

\$MSAS\$distype_all\$`Total Dimension D %`

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	7.000000	8.000000
mean	4.395714	86.217500
sd	10.544363	10.784890
se	3.985395	3.813034
median	0.000000	85.895000
min	0.000000	66.670000
max	28.210000	100.000000
sum	30.770000	689.740000

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	84.48	2.597	78.820	90.137
2	TIGET-NHx	6.38	2.782	0.322	12.444

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.809527e+01	3.861222e+00	6.968239e+01	8.650815e+01
	1.223580e-10			

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	7.210	4.041	10.387	0.000

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.00000	12.000000
n	8.00000	9.000000
mean	3.84625	84.898889
sd	10.87884	9.105028
se	3.84625	3.035009
median	0.00000	89.740000
min	0.00000	71.790000
max	30.77000	100.000000
sum	30.77000	764.090000

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	84.67	3.143	77.923	91.407
2	TIGET-NHx	4.11	3.335	-3.043	11.261

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.055629e+01	4.587447e+00	7.071719e+01	9.039538e+01
	6.223881e-11			

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
	7.710	4.607	10.823	0.000

\$MSAS\$distype_all\$`Total Dimension E %`

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	7.000000	8.000000
mean	2.182857	72.916250
sd	5.775297	23.097624
se	2.182857	8.166243
median	0.000000	80.555000
min	0.000000	26.390000
max	15.280000	97.220000
sum	15.280000	583.330000

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	70.57	5.058	59.553	81.593
2	TIGET-NHx	4.86	5.418	-6.943	16.665

```

$MSAS$distype_all$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.571177e+01    7.519947e+00    4.932721e+01    8.209632e+01
1.506069e-06

```

```

$MSAS$distype_all$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
3.8300 1.9370 5.7170 0.0001

```

```

$MSAS$distype_all$`Total Dimension E %`$`Year 3`
$MSAS$distype_all$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.00000    12.000000
n      8.00000    9.000000
mean   1.04125    77.471111
sd     2.94510    22.786125
se     1.04125    7.595375
median 0.00000    86.110000
min    0.00000    30.560000
max    8.33000    100.000000
sum    8.33000    697.240000

```

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	77.25	5.638	65.161	89.346
2	TIGET-NHx	1.29	5.981	-11.541	14.114

```

$MSAS$distype_all$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.596656e+01    8.227934e+00    5.831940e+01    9.361372e+01
2.487451e-07

```

```

$MSAS$distype_all$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
4.330 2.414 6.241 0.000

```

```

\#####
#####
[1] "GMFM sensitivity"
$MAS
$MAS$distype_all
$MAS$distype_all$`Total GMFM % Score`
$MAS$distype_all$`Total GMFM % Score`$`Year 2`
$MAS$distype_all$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000    29.000000
n      20.000000    21.000000
mean   6.960500    69.253333

```

sd	18.432365	34.040232
se	4.121602	7.428188
median	0.000000	85.840000
min	0.000000	0.000000
max	74.440000	100.000000
sum	139.210000	1454.320000

```
$MAS$distype_all$`Total GMFM % Score`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  69.55      6.07      57.265      81.840
2  TIGET-NHx  6.65      6.22      -5.946      19.239
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.290551e+01  8.713156e+00  4.526664e+01  8.054437e+01
1.243197e-08
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  2.220  1.423  3.010  0.000
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 3`
$MAS$distype_all$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      29.0000000  29.0000000
n      24.0000000  20.0000000
mean   1.6291667  67.6910000
sd     4.0587393  35.9093460
se     0.8284867  8.0295740
median 0.0000000  78.8150000
min    0.0000000  0.0000000
max    17.6000000  100.0000000
sum    39.1000000  1353.8200000
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  67.70      5.505      56.577      78.813
2  TIGET-NHx  1.63      5.026      -8.524      11.775
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.606955e+01  7.454180e+00  5.101553e+01  8.112357e+01
4.472001e-11
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  2.670  1.833  3.498  0.000
```

```
$MAS$distype_all$`Total Dimension A %`
$MAS$distype_all$`Total Dimension A %`$`Year 2`
$MAS$distype_all$`Total Dimension A %`$`Year 2`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      29.0000000  29.0000000
n      19.0000000  21.0000000
mean   13.519474  82.820476
```

sd	28.533932	32.320222
se	6.546133	7.052851
median	0.000000	100.000000
min	0.000000	0.000000
max	100.000000	100.000000
sum	256.870000	1739.230000

```
$MAS$distype_all$`Total Dimension A %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 83.07 6.730 69.432 96.706
2 TIGET-NHx 13.24 7.077 -1.094 27.584
```

```
$MAS$distype_all$`Total Dimension A %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.982417e+01 9.780839e+00 5.000630e+01 8.964203e+01
1.852700e-08
```

```
$MAS$distype_all$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
2.220 1.416 3.026 0.000
```

```
$MAS$distype_all$`Total Dimension A %`$`Year 3`
$MAS$distype_all$`Total Dimension A %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 29.000000 29.000000
n 24.000000 20.000000
mean 5.800000 80.686500
sd 13.139722 34.389590
se 2.682135 7.689746
median 0.000000 100.000000
min 0.000000 0.000000
max 49.020000 100.000000
sum 139.200000 1613.730000
```

```
$MAS$distype_all$`Total Dimension A %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 80.69 5.672 69.238 92.147
2 TIGET-NHx 5.79 5.178 -4.662 16.251
```

```
$MAS$distype_all$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.489819e+01 7.679814e+00 5.938849e+01 9.040789e+01
3.044969e-12
```

```
$MAS$distype_all$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
2.930 2.057 3.805 0.000
```

```
$MAS$distype_all$`Total Dimension B %`
$MAS$distype_all$`Total Dimension B %`$`Year 2`
$MAS$distype_all$`Total Dimension B %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 29.000000 29.000000
n 19.000000 21.000000
mean 8.508421 79.840952
```

sd	22.857659	36.919072
se	5.243907	8.056402
median	0.000000	98.330000
min	0.000000	0.000000
max	83.330000	100.000000
sum	161.660000	1676.660000

```
$MAS$distype_all$`Total Dimension B %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  79.97    6.868      66.051      93.884
2  TIGET-NHx  8.37    7.222      -6.264      23.001
```

```
$MAS$distype_all$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff    LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.159926e+01    9.981118e+00    5.137559e+01    9.182292e+01
1.666840e-08
```

```
$MAS$distype_all$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci    pv
  2.250  1.442  3.060  0.000
```

```
$MAS$distype_all$`Total Dimension B %`$`Year 3`
$MAS$distype_all$`Total Dimension B %`$`Year 3`$numbers_eachgrp
  TIGET-NHx    OTL-200
N    29.000000    29.000000
n    24.000000    20.000000
mean  1.527500    77.499500
sd    4.985010    38.034729
se    1.017561    8.504824
median 0.000000    98.330000
min    0.000000    0.000000
max    23.330000    100.000000
sum    36.660000    1549.990000
```

```
$MAS$distype_all$`Total Dimension B %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  77.50    5.846      65.699      89.31
2  TIGET-NHx  1.52    5.336      -9.253      12.30
```

```
$MAS$distype_all$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff    LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.598117e+01    7.914987e+00    5.999653e+01    9.196581e+01
4.800404e-12
```

```
$MAS$distype_all$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci    pv
  2.890  2.020  3.754  0.000
```

```
$MAS$distype_all$`Total Dimension C %`
$MAS$distype_all$`Total Dimension C %`$`Year 2`
$MAS$distype_all$`Total Dimension C %`$`Year 2`$numbers_eachgrp
  TIGET-NHx    OTL-200
N    29.000000    29.000000
n    19.000000    21.000000
mean  4.260526    72.33667
```

sd	13.918425	37.44634
se	3.193106	8.17146
median	0.000000	90.48000
min	0.000000	0.00000
max	57.140000	100.00000
sum	80.950000	1519.07000

```
$MAS$distype_all$`Total Dimension C %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200 72.40 6.376 59.481 85.321
2  TIGET-NHx 4.19 6.705 -9.395 17.774
```

```
$MAS$distype_all$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.821147e+01 9.266490e+00 4.943578e+01 8.698717e+01
9.412499e-09
```

```
$MAS$distype_all$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
2.320 1.497 3.135 0.000
```

```
$MAS$distype_all$`Total Dimension C %`$`Year 3`
$MAS$distype_all$`Total Dimension C %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 29.00000000 29.000000
n 24.00000000 20.000000
mean 0.09916667 69.524000
sd 0.48581547 39.333185
se 0.09916667 8.795168
median 0.00000000 90.480000
min 0.00000000 0.000000
max 2.38000000 100.000000
sum 2.38000000 1390.480000
```

```
$MAS$distype_all$`Total Dimension C %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200 69.54 5.964 57.491 81.581
2  TIGET-NHx 0.09 5.445 -10.907 11.084
```

```
$MAS$distype_all$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.944745e+01 8.075616e+00 5.313841e+01 8.575649e+01
1.010589e-10
```

```
$MAS$distype_all$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
2.580 1.758 3.396 0.000
```

```
$MAS$distype_all$`Total Dimension D %`
$MAS$distype_all$`Total Dimension D %`$`Year 2`
$MAS$distype_all$`Total Dimension D %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 29.000000 29.000000
n 19.000000 21.000000
mean 5.667895 61.538095
```

sd	16.739692	36.523705
se	3.840349	7.970126
median	0.000000	76.920000
min	0.000000	0.000000
max	69.230000	100.000000
sum	107.690000	1292.300000

```
$MAS$distype_all$`Total Dimension D %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 61.84 6.331 49.014 74.668
2 TIGET-NHx 5.33 6.656 -8.155 18.820
```

```
$MAS$distype_all$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.650872e+01 9.199937e+00 3.786788e+01 7.514957e+01
4.029879e-07
```

```
$MAS$distype_all$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
1.900 1.136 2.654 0.000
```

```
$MAS$distype_all$`Total Dimension D %`$`Year 3`
$MAS$distype_all$`Total Dimension D %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 29.0000000 29.0000000
n 24.0000000 20.0000000
mean 0.4270833 59.486500
sd 1.6327104 37.487262
se 0.3332756 8.382407
median 0.0000000 73.075000
min 0.0000000 0.0000000
max 7.6900000 100.000000
sum 10.2500000 1189.730000
```

```
$MAS$distype_all$`Total Dimension D %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 59.49 5.712 47.952 71.025
2 TIGET-NHx 0.43 5.215 -10.106 10.957
```

```
$MAS$distype_all$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.906252e+01 7.734676e+00 4.344203e+01 7.468302e+01
2.115598e-09
```

```
$MAS$distype_all$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
2.300 1.520 3.076 0.000
```

```
$MAS$distype_all$`Total Dimension E %`
$MAS$distype_all$`Total Dimension E %`$`Year 2`
$MAS$distype_all$`Total Dimension E %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 29.000000 29.000000
n 19.000000 21.000000
mean 4.678421 49.734762
```



```

sd      14.619803   36.613751
se       3.354013    7.989775
median  0.000000   58.330000
min     0.000000    0.000000
max     62.500000  100.000000
sum     88.890000  1044.430000

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  50.20    6.129      37.779      62.614
2  TIGET-NHx  4.17    6.444      -8.888      17.225

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  4.602813e+01   8.906242e+00   2.798237e+01   6.407389e+01
8.382800e-06

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
1.550  0.838  2.272  0.000

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`
$MAS$distype_all$`Total Dimension E %`$`Year 3`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      29.0000000   29.0000000
n      24.0000000   20.0000000
mean   0.2895833   51.2515000
sd     1.1578296   39.4223760
se     0.2363410    8.8151110
median 0.0000000   49.3100000
min    0.0000000    0.0000000
max    5.5600000  100.0000000
sum    6.9500000  1025.0300000

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  51.25    6.001      39.128      63.367
2  TIGET-NHx  0.29    5.478      -10.770     11.357

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  5.095392e+01   8.125541e+00   3.454406e+01   6.736379e+01
1.781653e-07

```

```

$MAS$distype_all$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
1.890  1.163  2.610  0.000

```

```

$MSAS
$MSAS$distype_all
$MSAS$distype_all$`Total GMFM % Score`
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$numbers_eachgrp

```

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	9.000000	10.000000
mean	5.051111	73.40300
sd	13.093545	37.12591
se	4.364515	11.74024
median	0.000000	89.46500
min	0.000000	0.000000
max	39.580000	99.44000
sum	45.460000	734.03000

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  73.31    9.019      54.189      92.428
2  TIGET-NHx  5.16    9.507     -14.998     25.310
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff    LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.815264e+01  1.310524e+01  4.037076e+01  9.593452e+01
8.755877e-05
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci  pv
2.2900 1.0760 3.5110 0.0002
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N      11.0000000  12.000000
n      10.0000000  11.000000
mean   0.3080000  74.41364
sd     0.6711317  36.76137
se     0.2122305  11.08397
median 0.0000000  90.17000
min    0.0000000  0.000000
max    1.9000000  100.00000
sum    3.0800000  818.55000
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  74.43    8.273      57.054      91.815
2  TIGET-NHx  0.28    8.678     -17.946     18.516
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff    LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.414999e+01  1.200518e+01  4.892805e+01  9.937193e+01
7.867101e-06
```

```
$MSAS$distype_all$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci  pv
2.670 1.428 3.906 0.000
```

```
$MSAS$distype_all$`Total Dimension A %`
$MSAS$distype_all$`Total Dimension A %`$`Year 2`
$MSAS$distype_all$`Total Dimension A %`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	11.765000	83.333000
sd	25.154628	36.004630
se	8.893504	11.385660
median	0.000000	100.000000
min	0.000000	0.000000
max	70.590000	100.000000
sum	94.120000	833.330000

```
$MSAS$distype_all$`Total Dimension A %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  82.80    10.182         61.099         104.504
2  TIGET-NHx 12.43     11.390        -11.848         36.708
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.037158e+01    1.531665e+01    3.772490e+01    1.030183e+02
3.508236e-04
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.1500 0.9260 3.3720 0.0006
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 3`
$MSAS$distype_all$`Total Dimension A %`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N      11.0000000  12.000000
n      10.0000000  11.000000
mean   1.3720000  82.35364
sd     2.9290909  36.73484
se     0.9262599  11.07597
median 0.0000000  100.00000
min    0.0000000  0.000000
max    7.8400000  100.00000
sum    13.7200000  905.89000
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  82.29     8.284         64.885         99.695
2  TIGET-NHx  1.44     8.690        -16.815         19.699
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  8.084806e+01    1.202214e+01    5.559049e+01    1.061056e+02
2.643705e-06
```

```
$MSAS$distype_all$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.910 1.610 4.207 0.000
```

```
$MSAS$distype_all$`Total Dimension B %`
$MSAS$distype_all$`Total Dimension B %`$`Year 2`
$MSAS$distype_all$`Total Dimension B %`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	7.916250	80.666000
sd	21.077248	40.370700
se	7.451933	12.766340
median	0.000000	100.000000
min	0.000000	0.000000
max	60.000000	100.000000
sum	63.330000	806.660000

```
$MSAS$distype_all$`Total Dimension B %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  79.99    10.600         57.395         102.581
2  TIGET-NHx   8.76     11.858        -16.510         34.038
```

```
$MSAS$distype_all$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.122420e+01    1.594492e+01    3.723840e+01    1.052100e+02
4.521986e-04
```

```
$MSAS$distype_all$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.0800 0.8730 3.2850 0.0007
```

```
$MSAS$distype_all$`Total Dimension B %`$`Year 3`
$MSAS$distype_all$`Total Dimension B %`$`Year 3`$numbers_eachgrp
  TIGET-NHx    OTL-200
N      11.0000000  12.000000
n      10.0000000  11.000000
mean   0.1670000  80.45364
sd     0.5281004  39.27226
se     0.1670000  11.84103
median 0.0000000  100.00000
min    0.0000000   0.00000
max    1.6700000  100.00000
sum    1.6700000  884.99000
```

```
$MSAS$distype_all$`Total Dimension B %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  80.43     8.837         61.861         98.993
2  TIGET-NHx   0.20     9.269        -19.278         19.671
```

```
$MSAS$distype_all$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  8.023068e+01    1.282392e+01    5.328862e+01    1.071727e+02
6.695640e-06
```

```
$MSAS$distype_all$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.710 1.457 3.953 0.000
```

```
$MSAS$distype_all$`Total Dimension C %`
$MSAS$distype_all$`Total Dimension C %`$`Year 2`
$MSAS$distype_all$`Total Dimension C %`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	2.976250	75.716000
sd	8.418106	40.106420
se	2.976250	12.682760
median	0.000000	92.860000
min	0.000000	0.000000
max	23.810000	100.000000
sum	23.810000	757.160000

```
$MSAS$distype_all$`Total Dimension C %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  75.21    9.825      54.268      96.150
2  TIGET-NHx  3.61    10.991     -19.816     27.036
```

```
$MSAS$distype_all$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.159874e+01    1.477897e+01    4.009810e+01    1.030994e+02
2.143086e-04
```

```
$MSAS$distype_all$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.2600 1.0140 3.5160 0.0004
```

```
$MSAS$distype_all$`Total Dimension C %`$`Year 3`
$MSAS$distype_all$`Total Dimension C %`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N           11  12.000000
n           10  11.000000
mean        0  76.407270
sd           0  39.762410
se           0  11.988820
median      0  95.240000
min          0  0.000000
max          0  100.000000
sum          0  840.480000
```

```
$MSAS$distype_all$`Total Dimension C %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  76.31    8.935      57.535      95.080
2  TIGET-NHx  0.11    9.373     -19.582     19.801
```

```
$MSAS$distype_all$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.619863e+01    1.296679e+01    4.895641e+01    1.034408e+02
1.452930e-05
```

```
$MSAS$distype_all$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  NA      NA      NA      NA
```

```
$MSAS$distype_all$`Total Dimension D %`
$MSAS$distype_all$`Total Dimension D %`$`Year 2`
$MSAS$distype_all$`Total Dimension D %`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	3.846250	68.97400
sd	9.885116	37.57619
se	3.494916	11.88263
median	0.000000	82.05000
min	0.000000	0.00000
max	28.210000	100.00000
sum	30.770000	689.74000

```
$MSAS$distype_all$`Total Dimension D %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  68.25    9.061      48.940      87.566
2  TIGET-NHx  4.75    10.136     -16.857     26.352
```

```
$MSAS$distype_all$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.350536e+01  1.363012e+01  3.445344e+01  9.255728e+01
3.086121e-04
```

```
$MSAS$distype_all$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci  pv
2.1400 0.9220 3.3660 0.0006
```

```
$MSAS$distype_all$`Total Dimension D %`$`Year 3`
$MSAS$distype_all$`Total Dimension D %`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N           11  12.00000
n           10  11.00000
mean        0  69.46273
sd          0  35.29565
se          0  10.64204
median      0  79.49000
min         0  0.00000
max         0  100.00000
sum         0  764.09000
```

```
$MSAS$distype_all$`Total Dimension D %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  69.56    7.929      52.906      86.220
2  TIGET-NHx -0.11    8.317     -17.583     17.362
```

```
$MSAS$distype_all$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.967300e+01  1.150568e+01  4.550047e+01  9.384554e+01
1.006044e-05
```

```
$MSAS$distype_all$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci  pv
  NA      NA      NA      NA
```

```
$MSAS$distype_all$`Total Dimension E %`
$MSAS$distype_all$`Total Dimension E %`$`Year 2`
$MSAS$distype_all$`Total Dimension E %`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	8.000000	10.000000
mean	1.910000	58.33300
sd	5.402296	36.88021
se	1.910000	11.66255
median	0.000000	70.14000
min	0.000000	0.000000
max	15.280000	97.22000
sum	15.280000	583.33000

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	57.44	8.475	39.380	75.509
2	TIGET-NHx	3.02	9.481	-17.188	23.229

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	5.442372e+01	1.274905e+01	2.724976e+01	8.159767e+01
	6.726947e-04			

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 2`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pvalue
	1.9300	0.7560	3.0980	0.0013

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11	12.000000
n	10	11.000000
mean	0	63.38545
sd	0	37.38281
se	0	11.27134
median	0	77.78000
min	0	0.000000
max	0	100.00000
sum	0	697.24000

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	63.58	8.362	46.012	81.150
2	TIGET-NHx	-0.21	8.772	-18.644	18.214

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	6.379579e+01	1.213537e+01	3.830033e+01	8.929125e+01
	5.341045e-05			

\$MSAS\$distype_all\$`Total Dimension E %`\$`Year 3`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pvalue
	NA	NA	NA	NA

```
\#####  
#####
```

```
[1] "GMFM sensitivity Kruskal Wallis"
```

```
$MAS
```

```
$MAS$distype_all
```

```
$MAS$distype_all$`Total GMFM % Score`
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 2`
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	29.000000	29.000000
n	20.000000	21.000000
mean	6.960500	69.253333
sd	18.432365	34.040232
se	4.121602	7.428188
median	0.000000	85.840000
min	0.000000	0.000000
max	74.440000	100.000000
sum	139.210000	1454.320000

```
$MAS$distype_all$`Total GMFM % Score`$`Year 2`$effect_TRTvsCTRL
```

```
est pv  
22.68 0.00
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 3`
```

```
$MAS$distype_all$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	29.0000000	29.000000
n	24.0000000	20.000000
mean	1.6291667	67.691000
sd	4.0587393	35.909346
se	0.8284867	8.029574
median	0.0000000	78.815000
min	0.0000000	0.000000
max	17.6000000	100.000000
sum	39.1000000	1353.820000

```
$MAS$distype_all$`Total GMFM % Score`$`Year 3`$effect_TRTvsCTRL
```

```
est pv  
26.02 0.00
```

```
$MAS$distype_all$`Total Dimension A %`
```

```
$MAS$distype_all$`Total Dimension A %`$`Year 2`
```

```
$MAS$distype_all$`Total Dimension A %`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	29.000000	29.000000
n	19.000000	21.000000
mean	13.519474	82.820476
sd	28.533932	32.320222
se	6.546133	7.052851
median	0.000000	100.000000
min	0.000000	0.000000
max	100.000000	100.000000
sum	256.870000	1739.230000

```
$MAS$distype_all$`Total Dimension A %`$`Year 2`$effect_TRTvsCTRL
```

```
est pv  
20.4 0.0
```



```

$MAS$distype_all$`Total Dimension A %`$`Year 3`
$MAS$distype_all$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      24.000000      20.000000
mean   5.800000      80.686500
sd     13.139722      34.389590
se     2.682135       7.689746
median 0.000000     100.000000
min    0.000000      0.000000
max    49.020000     100.000000
sum    139.200000    1613.730000

```

```

$MAS$distype_all$`Total Dimension A %`$`Year 3`$effect_TRTvsCTRL
  est   pv
26.86  0.00

```

```

$MAS$distype_all$`Total Dimension B %`
$MAS$distype_all$`Total Dimension B %`$`Year 2`
$MAS$distype_all$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      19.000000      21.000000
mean   8.508421      79.840952
sd     22.857659      36.919072
se     5.243907       8.056402
median 0.000000      98.330000
min    0.000000      0.000000
max    83.330000     100.000000
sum    161.660000    1676.660000

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 2`$effect_TRTvsCTRL
  est   pv
23.66  0.00

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`
$MAS$distype_all$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      24.000000      20.000000
mean   1.527500      77.499500
sd     4.985010      38.034729
se     1.017561       8.504824
median 0.000000      98.330000
min    0.000000      0.000000
max    23.330000     100.000000
sum    36.660000    1549.990000

```

```

$MAS$distype_all$`Total Dimension B %`$`Year 3`$effect_TRTvsCTRL
  est   pv
27.88  0.00

```

```

$MAS$distype_all$`Total Dimension C %`

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 2`
$MAS$distype_all$`Total Dimension C %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      19.000000      21.000000
mean   4.260526      72.33667
sd     13.918425      37.44634
se     3.193106       8.17146
median 0.000000      90.48000
min    0.000000      0.00000
max    57.140000     100.00000
sum    80.950000     1519.07000

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 2`$effect_TRTvsCTRL
  est   pv
21.33  0.00

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`
$MAS$distype_all$`Total Dimension C %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.00000000      29.000000
n      24.00000000      20.000000
mean   0.09916667      69.524000
sd     0.48581547      39.333185
se     0.09916667       8.795168
median 0.00000000      90.480000
min    0.00000000      0.000000
max    2.38000000     100.000000
sum    2.38000000     1390.480000

```

```

$MAS$distype_all$`Total Dimension C %`$`Year 3`$effect_TRTvsCTRL
  est   pv
28.71  0.00

```

```

$MAS$distype_all$`Total Dimension D %`
$MAS$distype_all$`Total Dimension D %`$`Year 2`
$MAS$distype_all$`Total Dimension D %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      19.000000      21.000000
mean   5.667895      61.538095
sd     16.739692      36.523705
se     3.840349       7.970126
median 0.000000      76.920000
min    0.000000      0.000000
max    69.230000     100.000000
sum    107.690000     1292.300000

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 2`$effect_TRTvsCTRL
  est   pv
19.78  0.00

```

```

$MAS$distype_all$`Total Dimension D %`$`Year 3`
$MAS$distype_all$`Total Dimension D %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000

```

n	24.0000000	20.0000000
mean	0.4270833	59.486500
sd	1.6327104	37.487262
se	0.3332756	8.382407
median	0.0000000	73.075000
min	0.0000000	0.000000
max	7.6900000	100.000000
sum	10.2500000	1189.730000

```
$MAS$distype_all$`Total Dimension D %`$`Year 3`$effect_TRTvsCTRL
  est  pv
27.1  0.0
```

```
$MAS$distype_all$`Total Dimension E %`
$MAS$distype_all$`Total Dimension E %`$`Year 2`
$MAS$distype_all$`Total Dimension E %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000    29.000000
n      19.000000    21.000000
mean    4.678421    49.734762
sd     14.619803    36.613751
se      3.354013     7.989775
median  0.000000    58.330000
min     0.000000     0.000000
max    62.500000   100.000000
sum    88.890000  1044.430000
```

```
$MAS$distype_all$`Total Dimension E %`$`Year 2`$effect_TRTvsCTRL
  est  pv
19.23  0.00
```

```
$MAS$distype_all$`Total Dimension E %`$`Year 3`
$MAS$distype_all$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000    29.000000
n      24.000000    20.000000
mean    0.2895833    51.251500
sd     1.1578296    39.422376
se      0.2363410     8.815111
median  0.000000    49.310000
min     0.000000     0.000000
max    5.5600000   100.000000
sum    6.9500000  1025.030000
```

```
$MAS$distype_all$`Total Dimension E %`$`Year 3`$effect_TRTvsCTRL
  est  pv
24.61  0.00
```

```
$MSAS
$MSAS$distype_all
$MSAS$distype_all$`Total GMFM % Score`
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`
$MSAS$distype_all$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	9.000000	10.000000
mean	5.051111	73.40300
sd	13.093545	37.12591
se	4.364515	11.74024
median	0.000000	89.46500
min	0.000000	0.000000
max	39.580000	99.44000
sum	45.460000	734.03000

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 2`\$effect_TRTvsCTRL
 est pv
 10.6700 0.0011

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 3`
 \$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.0000000	12.000000
n	10.0000000	11.000000
mean	0.3080000	74.41364
sd	0.6711317	36.76137
se	0.2122305	11.08397
median	0.0000000	90.17000
min	0.0000000	0.000000
max	1.9000000	100.00000
sum	3.0800000	818.55000

\$MSAS\$distype_all\$`Total GMFM % Score`\$`Year 3`\$effect_TRTvsCTRL
 est pv
 12.9200 0.0003

\$MSAS\$distype_all\$`Total Dimension A`%`
 \$MSAS\$distype_all\$`Total Dimension A`%`\$`Year 2`
 \$MSAS\$distype_all\$`Total Dimension A`%`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.0000000	12.000000
n	8.0000000	10.000000
mean	11.765000	83.33300
sd	25.154628	36.00463
se	8.893504	11.38566
median	0.0000000	100.00000
min	0.0000000	0.000000
max	70.590000	100.00000
sum	94.120000	833.33000

\$MSAS\$distype_all\$`Total Dimension A`%`\$`Year 2`\$effect_TRTvsCTRL
 est pv
 10.6700 0.0011

\$MSAS\$distype_all\$`Total Dimension A`%`\$`Year 3`
 \$MSAS\$distype_all\$`Total Dimension A`%`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.0000000	12.000000
n	10.0000000	11.000000
mean	1.3720000	82.35364

sd	2.9290909	36.73484
se	0.9262599	11.07597
median	0.0000000	100.00000
min	0.0000000	0.00000
max	7.8400000	100.00000
sum	13.7200000	905.89000

\$MSAS\$distype_all\$`Total Dimension A %`\$`Year 3`\$effect_TRTvsCTRL
 est pv
 13.7200 0.0002

\$MSAS\$distype_all\$`Total Dimension B %`
 \$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`
 \$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.00000
n	8.000000	10.00000
mean	7.916250	80.66600
sd	21.077248	40.37070
se	7.451933	12.76634
median	0.000000	100.00000
min	0.000000	0.00000
max	60.000000	100.00000
sum	63.330000	806.66000

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 2`\$effect_TRTvsCTRL
 est pv
 10.3200 0.0013

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`
 \$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.00000
n	10.000000	11.00000
mean	0.167000	80.45364
sd	0.5281004	39.27226
se	0.167000	11.84103
median	0.000000	100.00000
min	0.000000	0.00000
max	1.670000	100.00000
sum	1.670000	884.99000

\$MSAS\$distype_all\$`Total Dimension B %`\$`Year 3`\$effect_TRTvsCTRL
 est pv
 14.1900 0.0002

\$MSAS\$distype_all\$`Total Dimension C %`
 \$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`
 \$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.00000
n	8.000000	10.00000
mean	2.976250	75.71600
sd	8.418106	40.10642
se	2.976250	12.68276

median 0.000000 92.86000
min 0.000000 0.00000
max 23.810000 100.00000
sum 23.810000 757.16000

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 2`\$effect_TRTvsCTRL
est pv
8.6900 0.0032

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`
\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11 12.00000
n 10 11.00000
mean 0 76.40727
sd 0 39.76241
se 0 11.98882
median 0 95.24000
min 0 0.00000
max 0 100.00000
sum 0 840.48000

\$MSAS\$distype_all\$`Total Dimension C %`\$`Year 3`\$effect_TRTvsCTRL
est pv
12.5400 0.0004

\$MSAS\$distype_all\$`Total Dimension D %`
\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`
\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 12.00000
n 8.000000 10.00000
mean 3.846250 68.97400
sd 9.885116 37.57619
se 3.494916 11.88263
median 0.000000 82.05000
min 0.000000 0.00000
max 28.210000 100.00000
sum 30.770000 689.74000

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 2`\$effect_TRTvsCTRL
est pv
7.8000 0.0052

\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`
\$MSAS\$distype_all\$`Total Dimension D %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11 12.00000
n 10 11.00000
mean 0 69.46273
sd 0 35.29565
se 0 10.64204
median 0 79.49000
min 0 0.00000
max 0 100.00000
sum 0 764.09000

```
$MSAS$distype_all$`Total Dimension D %`$`Year 3`$effect_TRTvsCTRL
  est      pv
12.4400  0.0004
```

```
$MSAS$distype_all$`Total Dimension E %`
$MSAS$distype_all$`Total Dimension E %`$`Year 2`
$MSAS$distype_all$`Total Dimension E %`$`Year 2`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      11.000000  12.000000
n      8.000000  10.000000
mean   1.910000  58.333000
sd     5.402296  36.880210
se     1.910000  11.662550
median 0.000000  70.140000
min    0.000000  0.000000
max    15.280000  97.220000
sum    15.280000  583.330000
```

```
$MSAS$distype_all$`Total Dimension E %`$`Year 2`$effect_TRTvsCTRL
  est      pv
8.6600  0.0033
```

```
$MSAS$distype_all$`Total Dimension E %`$`Year 3`
$MSAS$distype_all$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      11  12.000000
n      10  11.000000
mean   0  63.385450
sd     0  37.382810
se     0  11.271340
median 0  77.780000
min    0  0.000000
max    0  100.000000
sum    0  697.240000
```

```
$MSAS$distype_all$`Total Dimension E %`$`Year 3`$effect_TRTvsCTRL
  est      pv
12.3400  0.0004
```

```
\#####
#####
[1] "IQ responder"
$ITT
$ITT$distype_all
$ITT$distype_all$`Total Intelligence quotient (IQ) - Composite`
$ITT$distype_all$`Total Intelligence quotient (IQ) - Composite`$Baseline
$ITT$distype_all$`Total Intelligence quotient (IQ) -
Composite`$Baseline$ntab
      CTRL TRT
N      29  29
n_all   9   9
```

n_event	9	9
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
 \$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 2`\$ntab

	CTRL	TRT
N	29	29
n_all	9	9
n_event	9	9
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 2.5`
 \$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 2.5`\$ntab

	CTRL	TRT
N	29	29
n_all	12	12
n_event	12	12
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`
 \$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 3`\$ntab

	CTRL	TRT
N	29	29
n_all	14	14
n_event	14	14
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Processing speed Index - Composite`
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$Baseline
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$Baseline\$ntab

	CTRL	TRT
N	29.00000	29.00000
n_all	7.00000	7.00000
n_event	6.00000	6.00000
n_event_pct	85.71429	85.71429
n_nonevent	1.00000	1.00000
n_nonevent_pct	14.28571	14.28571

\$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 2`
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	29.0	29.0

n_all	8.0	8.0
n_event	5.0	5.0
n_event_pct	62.5	62.5
n_nonevent	3.0	3.0
n_nonevent_pct	37.5	37.5

\$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 2.5`
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	29.00000	29.00000
n_all	9.00000	9.00000
n_event	7.00000	7.00000
n_event_pct	77.77778	77.77778
n_nonevent	2.00000	2.00000
n_nonevent_pct	22.22222	22.22222

\$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 3`
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	29	29
n_all	12	12
n_event	9	9
n_event_pct	75	75
n_nonevent	3	3
n_nonevent_pct	25	25

\$ITT\$distype_all\$`Working memory Index - Composite`
 \$ITT\$distype_all\$`Working memory Index - Composite`\$Baseline
 \$ITT\$distype_all\$`Working memory Index - Composite`\$Baseline\$ntab

	CTRL	TRT
N	29	29
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 2`
 \$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	29	29
n_all	7	7
n_event	7	7
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 2.5`
 \$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	29	29
n_all	6	6
n_event	6	6
n_event_pct	100	100

n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 3`
\$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	29	29
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Language score - Composite`
\$ITT\$distype_all\$`Language score - Composite`\$Baseline
\$ITT\$distype_all\$`Language score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	29	29
n_all	20	20
n_event	20	20
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_all\$`Language score - Composite`\$`Year 2`
\$ITT\$distype_all\$`Language score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	29.000000	29.000000
n_all	18.000000	18.000000
n_event	17.000000	17.000000
n_event_pct	94.444444	94.444444
n_nonevent	1.000000	1.000000
n_nonevent_pct	5.555556	5.555556

\$ITT\$distype_all\$`Language score - Composite`\$`Year 2.5`
\$ITT\$distype_all\$`Language score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	29.00	29.00
n_all	16.00	16.00
n_event	15.00	15.00
n_event_pct	93.75	93.75
n_nonevent	1.00	1.00
n_nonevent_pct	6.25	6.25

\$ITT\$distype_all\$`Language score - Composite`\$`Year 3`
\$ITT\$distype_all\$`Language score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	29.00000	29.00000
n_all	15.00000	15.00000
n_event	13.00000	13.00000
n_event_pct	86.66667	86.66667
n_nonevent	2.00000	2.00000
n_nonevent_pct	13.33333	13.33333

\$ITT\$distype_all\$`Performance score - Composite`
 \$ITT\$distype_all\$`Performance score - Composite`\$Baseline
 \$ITT\$distype_all\$`Performance score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	29.000000	29.000000
n_all	21.000000	21.000000
n_event	20.000000	20.000000
n_event_pct	95.238095	95.238095
n_nonevent	1.000000	1.000000
n_nonevent_pct	4.761905	4.761905

\$ITT\$distype_all\$`Performance score - Composite`\$`Year 2`
 \$ITT\$distype_all\$`Performance score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	29.000000	29.000000
n_all	19.000000	19.000000
n_event	17.000000	17.000000
n_event_pct	89.47368	89.47368
n_nonevent	2.000000	2.000000
n_nonevent_pct	10.52632	10.52632

\$ITT\$distype_all\$`Performance score - Composite`\$`Year 2.5`
 \$ITT\$distype_all\$`Performance score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	29.00	29.00
n_all	16.00	16.00
n_event	15.00	15.00
n_event_pct	93.75	93.75
n_nonevent	1.00	1.00
n_nonevent_pct	6.25	6.25

\$ITT\$distype_all\$`Performance score - Composite`\$`Year 3`
 \$ITT\$distype_all\$`Performance score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	29.0	29.0
n_all	16.0	16.0
n_event	14.0	14.0
n_event_pct	87.5	87.5
n_nonevent	2.0	2.0
n_nonevent_pct	12.5	12.5

\$MSAS

\$MSAS\$distype_all

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`
 \$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$Baseline
 \$MSAS\$distype_all\$`Total Intelligence quotient (IQ) -
 Composite`\$Baseline\$ntab

	CTRL	TRT
N	12	12
n_all	3	3
n_event	3	3

n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
 \$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	12	12
n_all	4	4
n_event	4	4
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	12	12
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`
 \$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	12	12
n_all	7	7
n_event	7	7
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Processing speed Index - Composite`
 \$MSAS\$distype_all\$`Processing speed Index - Composite`\$Baseline
 \$MSAS\$distype_all\$`Processing speed Index - Composite`\$Baseline\$ntab

	CTRL	TRT
N	12	12
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 2`
 \$MSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	12.00000	12.00000
n_all	3.00000	3.00000

n_event	2.00000	2.00000
n_event_pct	66.66667	66.66667
n_nonevent	1.00000	1.00000
n_nonevent_pct	33.33333	33.33333

\$MSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 2.5`
\$MSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	12	12
n_all	4	4
n_event	4	4
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 3`
\$MSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	12	12
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Working memory Index - Composite`
\$MSAS\$distype_all\$`Working memory Index - Composite`\$Baseline
\$MSAS\$distype_all\$`Working memory Index - Composite`\$Baseline\$ntab

	CTRL	TRT
N	12	12
n_all	1	1
n_event	1	1
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Working memory Index - Composite`\$`Year 2`
\$MSAS\$distype_all\$`Working memory Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	12	12
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Working memory Index - Composite`\$`Year 2.5`
\$MSAS\$distype_all\$`Working memory Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	12	12
n_all	2	2
n_event	2	2
n_event_pct	100	100
n_nonevent	0	0

n_nonevent_pct 0 0

\$MSAS\$distype_all\$`Working memory Index - Composite`\$`Year 3`
\$MSAS\$distype_all\$`Working memory Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	12	12
n_all	2	2
n_event	2	2
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Language score - Composite`
\$MSAS\$distype_all\$`Language score - Composite`\$Baseline
\$MSAS\$distype_all\$`Language score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	12	12
n_all	10	10
n_event	10	10
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Language score - Composite`\$`Year 2`
\$MSAS\$distype_all\$`Language score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	12	12
n_all	9	9
n_event	9	9
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Language score - Composite`\$`Year 2.5`
\$MSAS\$distype_all\$`Language score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	12	12
n_all	8	8
n_event	8	8
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$MSAS\$distype_all\$`Language score - Composite`\$`Year 3`
\$MSAS\$distype_all\$`Language score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	12	12
n_all	7	7
n_event	7	7
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

```
$MSAS$distype_all$`Performance score - Composite`
$MSAS$distype_all$`Performance score - Composite`$Baseline
$MSAS$distype_all$`Performance score - Composite`$Baseline$ntab
```

```
          CTRL TRT
N          12  12
n_all      11  11
n_event    11  11
n_event_pct 100 100
n_nonevent  0   0
n_nonevent_pct 0   0
```

```
$MSAS$distype_all$`Performance score - Composite`$`Year 2`
$MSAS$distype_all$`Performance score - Composite`$`Year 2`$ntab
```

```
          CTRL TRT
N          12  12
n_all      10  10
n_event     9   9
n_event_pct  90  90
n_nonevent   1   1
n_nonevent_pct 10  10
```

```
$MSAS$distype_all$`Performance score - Composite`$`Year 2.5`
$MSAS$distype_all$`Performance score - Composite`$`Year 2.5`$ntab
```

```
          CTRL TRT
N          12  12
n_all       8   8
n_event     8   8
n_event_pct 100 100
n_nonevent  0   0
n_nonevent_pct 0   0
```

```
$MSAS$distype_all$`Performance score - Composite`$`Year 3`
$MSAS$distype_all$`Performance score - Composite`$`Year 3`$ntab
```

```
          CTRL TRT
N         12.0 12.0
n_all      8.0  8.0
n_event    7.0  7.0
n_event_pct 87.5 87.5
n_nonevent 1.0  1.0
n_nonevent_pct 12.5 12.5
```

```
\#####
#####
```

```
[1] "IQ Means"
```

```
$ITT
```

```
$ITT$distype_all
```

```
$ITT$distype_all$`Total Intelligence quotient (IQ) - Composite`
```

```
$ITT$distype_all$`Total Intelligence quotient (IQ) - Composite`$Baseline
```

```
$ITT$distype_all$`Total Intelligence quotient (IQ) -
```

```
Composite`$Baseline$numbers_eachgrp
```

	N	n	mean	sd	se	median
min	max	sum				
29.000000	9.000000	95.444444	21.077898	7.025966	94.000000	
58.000000	131.000000	859.000000				

\$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
 \$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
29.000000	9.000000	98.000000	19.849433	6.616478	88.000000	
74.000000	132.000000	882.000000				

\$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 2.5`

\$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
29.000000	12.000000	98.250000	19.489508	5.626136	94.500000	
76.000000	136.000000	1179.000000				

\$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`
 \$ITT\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
29.000000	14.000000	91.78571	18.00931	4.81319	95.00000	
64.000000	119.000000	1285.000000				

\$ITT\$distype_all\$`Processing speed Index - Composite`
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$Baseline
 \$ITT\$distype_all\$`Processing speed Index -
 Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
29.000000	7.000000	73.428571	23.351354	8.825982	65.000000	
47.000000	106.000000	514.000000				

\$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 2`
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year
 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
29.000000	8.000000	65.000000	18.306907	6.472469	57.500000	
47.000000	94.000000	520.000000				

\$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 2.5`
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				

29.000000 9.000000 71.111111 18.851024 6.283675 64.000000
 50.000000 94.000000 640.000000

\$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year 3`
 \$ITT\$distype_all\$`Processing speed Index - Composite`\$`Year
 3`\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				
29.000000	12.000000	73.083333	18.406809	5.313588	73.000000	
50.000000	97.000000	877.000000				

\$ITT\$distype_all\$`Working memory Index - Composite`
 \$ITT\$distype_all\$`Working memory Index - Composite`\$Baseline
 \$ITT\$distype_all\$`Working memory Index -
 Composite`\$Baseline\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				
29.000000	3.000000	101.000000	9.165151	5.291503	103.000000	
91.000000	109.000000	303.000000				

\$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 2`
 \$ITT\$distype_all\$`Working memory Index - Composite`\$`Year
 2`\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				
29.000000	7.000000	95.285714	16.509737	6.240094	94.000000	
73.000000	118.000000	667.000000				

\$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 2.5`
 \$ITT\$distype_all\$`Working memory Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

N		n	mean	sd	se	median	min
max	sum						
29.00000	6.00000	102.00000	19.95996	8.14862	104.50000	73.00000	
121.00000	612.00000						

\$ITT\$distype_all\$`Working memory Index - Composite`\$`Year 3`
 \$ITT\$distype_all\$`Working memory Index - Composite`\$`Year
 3`\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				
29.000000	6.000000	95.500000	10.173495	4.153312	97.000000	
82.000000	106.000000	573.000000				

\$ITT\$distype_all\$`Language score - Composite`
 \$ITT\$distype_all\$`Language score - Composite`\$Baseline
 \$ITT\$distype_all\$`Language score - Composite`\$Baseline\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				
29.00000	20.00000	102.60000	14.45283	3.23175	103.50000	
76.00000	130.00000	2052.00000				

```

$ITT$distype_all$`Language score - Composite`$`Year 2`
$ITT$distype_all$`Language score - Composite`$`Year 2`$numbers_eachgrp
      N          n      mean      sd      se      median
min      max      sum
  29.000000  18.000000 102.055556  22.332968  5.263931  97.000000
47.000000 146.000000 1837.000000

```

```

$ITT$distype_all$`Language score - Composite`$`Year 2.5`
$ITT$distype_all$`Language score - Composite`$`Year 2.5`$numbers_eachgrp
      N          n      mean      sd      se      median
min      max      sum
  29.000000  16.000000  99.000000  23.661502  5.915375 100.000000
50.000000 146.000000 1584.000000

```

```

$ITT$distype_all$`Language score - Composite`$`Year 3`
$ITT$distype_all$`Language score - Composite`$`Year 3`$numbers_eachgrp
      N          n      mean      sd      se      median
min      max      sum
  29.000000  15.000000  89.666667  21.396484  5.524548  95.000000
50.000000 124.000000 1345.000000

```

```

$ITT$distype_all$`Performance score - Composite`
$ITT$distype_all$`Performance score - Composite`$Baseline
$ITT$distype_all$`Performance score - Composite`$Baseline$numbers_eachgrp
      N          n      mean      sd      se      median
min      max      sum
  29.000000  21.000000  96.047619  17.252467  3.764797  95.000000
50.000000 124.000000 2017.000000

```

```

$ITT$distype_all$`Performance score - Composite`$`Year 2`
$ITT$distype_all$`Performance score - Composite`$`Year 2`$numbers_eachgrp
      N          n      mean      sd      se      median
min      max      sum
  29.000000  19.000000 101.157895  23.085020  5.296067  98.000000
55.000000 143.000000 1922.000000

```

```

$ITT$distype_all$`Performance score - Composite`$`Year 2.5`
$ITT$distype_all$`Performance score - Composite`$`Year
2.5`$numbers_eachgrp
      N          n      mean      sd      se      median
min      max      sum
  29.000000  16.000000 104.187500  20.010726  5.002682 104.500000
55.000000 139.000000 1667.000000

```

```

$ITT$distype_all$`Performance score - Composite`$`Year 3`
$ITT$distype_all$`Performance score - Composite`$`Year 3`$numbers_eachgrp
      N          n      mean      sd      se      median
min      max      sum
  29.000000  16.000000  98.500000  23.877465  5.969366 102.500000
55.000000 135.000000 1576.000000

```

\$MSAS

\$MSAS\$distype_all

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$Baseline

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) -

Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
	12.00000	3.00000	116.33333	17.47379	10.08850	121.00000	97.00000
	131.00000	349.00000					

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year

2`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
	12.00000	4.00000	107.00000	25.07323	12.53661	106.50000	83.00000
	132.00000	428.00000					

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year

2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
min	max	sum					
	12.000000	6.000000	110.000000	18.286607	7.465476	108.000000	
	86.000000	136.000000	660.000000				

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`

\$MSAS\$distype_all\$`Total Intelligence quotient (IQ) - Composite`\$`Year

3`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
min	max	sum					
	12.000000	7.000000	103.000000	13.089436	4.947342	104.000000	
	78.000000	119.000000	721.000000				

\$MSAS\$distype_all\$`Processing speed Index - Composite`

\$MSAS\$distype_all\$`Processing speed Index - Composite`\$Baseline

\$MSAS\$distype_all\$`Processing speed Index -

Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
	12.00000	3.00000	92.33333	23.67136	13.66667	106.00000	65.00000
	106.00000	277.00000					

\$MSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 2`

\$MSAS\$distype_all\$`Processing speed Index - Composite`\$`Year

2`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						

12.00000 3.00000 67.66667 22.85461 13.19512 56.00000 53.00000
 94.00000 203.00000

\$MMSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 2.5`
 \$MMSAS\$distype_all\$`Processing speed Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				
12.000000	4.000000	81.500000	17.916473	8.958236	88.000000	
56.000000	94.000000	326.000000				

\$MMSAS\$distype_all\$`Processing speed Index - Composite`\$`Year 3`
 \$MMSAS\$distype_all\$`Processing speed Index - Composite`\$`Year
 3`\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				
12.000000	6.000000	83.666667	15.370968	6.275172	88.000000	
56.000000	97.000000	502.000000				

\$MMSAS\$distype_all\$`Working memory Index - Composite`
 \$MMSAS\$distype_all\$`Working memory Index - Composite`\$Baseline
 \$MMSAS\$distype_all\$`Working memory Index -
 Composite`\$Baseline\$numbers_eachgrp

N	n	mean	sd	se	median	min	max	sum
12	1	109	NA	NA	109	109	109	109

\$MMSAS\$distype_all\$`Working memory Index - Composite`\$`Year 2`
 \$MMSAS\$distype_all\$`Working memory Index - Composite`\$`Year
 2`\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				
12.000000	3.000000	109.000000	13.076697	7.549834	115.000000	
94.000000	118.000000	327.000000				

\$MMSAS\$distype_all\$`Working memory Index - Composite`\$`Year 2.5`
 \$MMSAS\$distype_all\$`Working memory Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

N	n	mean	sd	se	median	min	max	sum
12	2	121	0	0	121	121	121	242

\$MMSAS\$distype_all\$`Working memory Index - Composite`\$`Year 3`
 \$MMSAS\$distype_all\$`Working memory Index - Composite`\$`Year
 3`\$numbers_eachgrp

N	n	mean	sd	se	median	min	max	sum
12	2	106	0	0	106	106	106	212

\$MMSAS\$distype_all\$`Language score - Composite`
 \$MMSAS\$distype_all\$`Language score - Composite`\$Baseline
 \$MMSAS\$distype_all\$`Language score - Composite`\$Baseline\$numbers_eachgrp

N		n	mean	sd	se	median
min	max	sum				

12.000000 10.000000 104.800000 18.084985 5.718974 109.000000
79.000000 130.000000 1048.000000

\$MSAS\$distype_all\$`Language score - Composite`\$`Year 2`
\$MSAS\$distype_all\$`Language score - Composite`\$`Year 2`\$numbers_eachgrp
N n mean sd se median
min max sum
12.000000 9.000000 109.777778 22.637236 7.545745 97.000000
86.000000 146.000000 988.000000

\$MSAS\$distype_all\$`Language score - Composite`\$`Year 2.5`
\$MSAS\$distype_all\$`Language score - Composite`\$`Year 2.5`\$numbers_eachgrp
N n mean sd se median
min max sum
12.000000 8.000000 111.375000 20.106413 7.108691 101.500000
90.000000 146.000000 891.000000

\$MSAS\$distype_all\$`Language score - Composite`\$`Year 3`
\$MSAS\$distype_all\$`Language score - Composite`\$`Year 3`\$numbers_eachgrp
N n mean sd se median
min max sum
12.000000 7.000000 100.428571 14.374249 5.432956 98.000000
78.000000 124.000000 703.000000

\$MSAS\$distype_all\$`Performance score - Composite`
\$MSAS\$distype_all\$`Performance score - Composite`\$Baseline
\$MSAS\$distype_all\$`Performance score -
Composite`\$Baseline\$numbers_eachgrp
N n mean sd se median
min max sum
12.000000 11.000000 103.000000 13.740451 4.142902 100.000000
80.000000 124.000000 1133.000000

\$MSAS\$distype_all\$`Performance score - Composite`\$`Year 2`
\$MSAS\$distype_all\$`Performance score - Composite`\$`Year
2`\$numbers_eachgrp
N n mean sd se median
min max sum
12.000000 10.000000 103.100000 27.032696 8.548489 95.000000
55.000000 143.000000 1031.000000

\$MSAS\$distype_all\$`Performance score - Composite`\$`Year 2.5`
\$MSAS\$distype_all\$`Performance score - Composite`\$`Year
2.5`\$numbers_eachgrp
N n mean sd se median
min max sum
12.000000 8.000000 111.125000 18.871274 6.672003 112.000000
90.000000 139.000000 889.000000

\$MSAS\$distype_all\$`Performance score - Composite`\$`Year 3`
\$MSAS\$distype_all\$`Performance score - Composite`\$`Year
3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
12.000000	8.000000	105.625000	25.634449	9.063147	108.000000	
55.000000	135.000000	845.000000				

```
\#####
#####
```

```
[1] "DQ Performance Year 2/3"
```

```
$IDS
```

```
$IDS$distype_all
```

```
$IDS$distype_all$`Development Quotient (Performance)`
```

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year 2`
```

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year
```

```
2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	31.000000	29.000000
n	16.000000	19.000000
mean	22.740000	92.54474
sd	27.492574	34.85005
se	6.873143	7.99515
median	7.810000	98.00000
min	0.890000	6.32000
max	82.000000	143.00000
sum	363.840000	1758.35000

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year 2`$ls_mw
```

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	93.68	7.268	78.873	108.481
2	TIGET-NHx	21.40	7.931	5.240	37.550

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year
```

```
2`$diffgrp_TRTvsCTRL
```

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.228150e+01	1.084578e+01	5.018936e+01	9.437364e+01
	1.608894e-07			

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year
```

```
2`$Hedgesg_TRTvsCTRL
```

	est	lo95ci	hi95ci	pv
	2.150	1.297	3.004	0.000

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year 3`
```

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year
```

```
3`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	31.000000	29.000000
n	16.000000	16.000000
mean	12.048750	92.253750
sd	21.689502	37.962483
se	5.422376	9.490621
median	2.105000	102.500000
min	0.570000	4.430000
max	71.000000	135.000000

sum 192.780000 1476.060000

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 93.86 7.613 78.293 109.435
2 TIGET-NHx 10.44 7.613 -5.132 26.009
```

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.342569e+01 1.086322e+01 6.120792e+01 1.056435e+02
1.813878e-08
```

```
$IDS$distype_all$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
2.530 1.571 3.487 0.000
```

\$mIDS

```
$mIDS$distype_all
$mIDS$distype_all$`Development Quotient (Performance)`
$mIDS$distype_all$`Development Quotient (Performance)`$`Year 2`
$mIDS$distype_all$`Development Quotient (Performance)`$`Year
2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 25.00000
n 11.000000 17.00000
mean 25.105455 102.67882
sd 30.573269 18.15807
se 9.218187 4.40398
median 7.160000 100.00000
min 0.890000 78.73000
max 82.000000 143.00000
sum 276.160000 1745.54000
```

```
$mIDS$distype_all$`Development Quotient (Performance)`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 105.54 6.129 92.913 118.160
2 TIGET-NHx 20.69 7.902 4.415 36.963
```

```
$mIDS$distype_all$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.484760e+01 1.077301e+01 6.266017e+01 1.070350e+02
3.120649e-08
```

```
$mIDS$distype_all$`Development Quotient (Performance)`$`Year
2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
3.180 2.001 4.351 0.000
```

\$mIDS\$distype_all\$`Development Quotient (Performance)`\$`Year 3`

```

$mIDS$distype_all$`Development Quotient (Performance)`$`Year
3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      25.000000
n      12.000000      14.000000
mean   15.374167    104.714286
sd     24.356183     18.031718
se      7.031024      4.819179
median  2.675000    107.000000
min     0.570000     80.000000
max     71.000000    135.000000
sum    184.490000   1466.000000

```

```

$mIDS$distype_all$`Development Quotient (Performance)`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200 108.18      5.974          95.82          120.537
2      TIGET-NHx 11.33      6.532         -2.18          24.845

```

```

$mIDS$distype_all$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      9.684622e+01    9.524230e+00    7.714385e+01    1.165486e+02
5.573167e-10

```

```

$mIDS$distype_all$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
4.090  2.656  5.519  0.000

```

\$MAS

```

$MAS$distype_all
$MAS$distype_all$`Development Quotient (Performance)`
$MAS$distype_all$`Development Quotient (Performance)`$`Year 2`
$MAS$distype_all$`Development Quotient (Performance)`$`Year
2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      29.000000      29.000000
n      16.000000      19.000000
mean   22.740000      92.54474
sd     27.492574      34.85005
se      6.873143      7.99515
median  7.810000      98.00000
min     0.890000      6.32000
max     82.000000     143.00000
sum    363.840000   1758.35000

```

```

$MAS$distype_all$`Development Quotient (Performance)`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  93.68      7.268          78.873          108.481
2      TIGET-NHx 21.40      7.931           5.240           37.550

```

```

$MAS$distype_all$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv

```


7.228150e+01 1.084578e+01 5.018936e+01 9.437364e+01
1.608894e-07

\$MAS\$distype_all\$`Development Quotient (Performance)`\$`Year
2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
2.150 1.297 3.004 0.000

\$MAS\$distype_all\$`Development Quotient (Performance)`\$`Year 3`
\$MAS\$distype_all\$`Development Quotient (Performance)`\$`Year
3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	29.000000	29.000000
n	16.000000	16.000000
mean	12.048750	92.253750
sd	21.689502	37.962483
se	5.422376	9.490621
median	2.105000	102.500000
min	0.570000	4.430000
max	71.000000	135.000000
sum	192.780000	1476.060000

\$MAS\$distype_all\$`Development Quotient (Performance)`\$`Year 3`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 93.86 7.613 78.293 109.435
2 TIGET-NHx 10.44 7.613 -5.132 26.009

\$MAS\$distype_all\$`Development Quotient (Performance)`\$`Year
3`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.342569e+01 1.086322e+01 6.120792e+01 1.056435e+02
1.813878e-08

\$MAS\$distype_all\$`Development Quotient (Performance)`\$`Year
3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
2.530 1.571 3.487 0.000

\$MSAS

\$MSAS\$distype_all

\$MSAS\$distype_all\$`Development Quotient (Performance)`
\$MSAS\$distype_all\$`Development Quotient (Performance)`\$`Year 2`
\$MSAS\$distype_all\$`Development Quotient (Performance)`\$`Year
2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	12.000000
n	6.000000	10.000000
mean	46.83667	91.64000
sd	29.73390	36.46448
se	12.13881	11.53108
median	52.28000	92.46500
min	2.41000	6.32000
max	82.00000	143.00000
sum	281.02000	916.40000

```

$MSAS$distype_all$`Development Quotient (Performance)`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1   OTL-200  93.65      8.193        75.953        111.353
2  TIGET-NHx  43.48     10.596        20.592         66.372

```

```

$MSAS$distype_all$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      50.170896968      13.437334062      21.141301635      79.200492301
0.002504012

```

```

$MSAS$distype_all$`Development Quotient (Performance)`$`Year
2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.2400 0.1120 2.3640 0.0312

```

```

$MSAS$distype_all$`Development Quotient (Performance)`$`Year 3`
$MSAS$distype_all$`Development Quotient (Performance)`$`Year
3`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      11.00000   12.00000
n       6.00000   8.00000
mean    21.87500  99.30375
sd     31.28872  41.33098
se     12.77357  14.61271
median  2.87500 108.00000
min     0.57000   4.43000
max     71.00000 135.00000
sum    131.25000 794.43000

```

```

$MSAS$distype_all$`Development Quotient (Performance)`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1   OTL-200 105.01     11.071        80.647        129.380
2  TIGET-NHx  14.26     12.866       -14.055         42.579

```

```

$MSAS$distype_all$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      9.075148e+01      1.734138e+01      5.258336e+01      1.289196e+02
2.797292e-04

```

```

$MSAS$distype_all$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.9300 0.5800 3.2890 0.0051

```

```

\#####
#####
[1] "DQ Performance responder Year2/3"
$IDS
$IDS$distype_all

```

```

$IDS$distype_all$`Development Quotient (Performance)`
$IDS$distype_all$`Development Quotient (Performance)`$`Year 2`
$IDS$distype_all$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N           31  29
n_all       16  19
n_event     0   15
n_event_pct 0   79

```

```

$IDS$distype_all$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  26.3500000 1.39846080 1.6998423  408.4628918 0.019318103
OR_TRTvsCTRL  113.6666667 1.53210457 5.6429129 2289.6173016 0.002005672
ARR_TRTvsCTRL   0.7894737 0.09352877 0.6061607   0.9727867 0.000000000

```

```

$IDS$distype_all$`Development Quotient (Performance)`$`Year 3`
$IDS$distype_all$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N           31  29
n_all       16  16
n_event     0   12
n_event_pct 0   75

```

```

$IDS$distype_all$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  25.00000 1.4008401 1.6052503  389.3473741 2.157214e-02
OR_TRTvsCTRL  91.66667 1.5371494 4.5059617 1864.8134029 3.289437e-03
ARR_TRTvsCTRL   0.75000 0.1082532 0.5378277   0.9621723 4.262146e-12

```

```

$mIDS
$mIDS$distype_all
$mIDS$distype_all$`Development Quotient (Performance)`
$mIDS$distype_all$`Development Quotient (Performance)`$`Year 2`
$mIDS$distype_all$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N           12  25
n_all       11  17
n_event     0   15
n_event_pct 0   88

```

```

$mIDS$distype_all$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  20.6666667 1.38766972 1.3617075  313.658483 0.029076214
OR_TRTvsCTRL  142.6000000 1.59733298 6.2297014 3264.162894 0.001901483
ARR_TRTvsCTRL   0.8823529 0.07814249 0.7291965   1.035509 0.000000000

```

```

$mIDS$distype_all$`Development Quotient (Performance)`$`Year 3`
$mIDS$distype_all$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N           12  25
n_all       12  14
n_event     0   12
n_event_pct 0   86

```

```

$mIDS$distype_all$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci    hi95ci    pvalue
RR_TRTvsCTRL  21.6666667 1.39154959 1.4167817 331.345639 0.027082708
OR_TRTvsCTRL  125.0000000 1.60000000 5.4323475 2876.288747 0.002547042
ARR_TRTvsCTRL   0.8571429 0.09352195 0.6738432   1.040443 0.000000000

```

\$MAS

```

$MAS$distype_all
$MAS$distype_all$`Development Quotient (Performance)`
$MAS$distype_all$`Development Quotient (Performance)`$`Year 2`
$MAS$distype_all$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N          29 29
n_all      16 19
n_event    0 15
n_event_pct 0 79

```

```

$MAS$distype_all$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci    hi95ci    pvalue
RR_TRTvsCTRL  26.3500000 1.39846080 1.6998423 408.4628918 0.019318103
OR_TRTvsCTRL  113.6666667 1.53210457 5.6429129 2289.6173016 0.002005672
ARR_TRTvsCTRL   0.7894737 0.09352877 0.6061607   0.9727867 0.000000000

```

```

$MAS$distype_all$`Development Quotient (Performance)`$`Year 3`
$MAS$distype_all$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N          29 29
n_all      16 16
n_event    0 12
n_event_pct 0 75

```

```

$MAS$distype_all$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci    hi95ci    pvalue
RR_TRTvsCTRL  25.00000 1.4008401 1.6052503 389.3473741 2.157214e-02
OR_TRTvsCTRL  91.66667 1.5371494 4.5059617 1864.8134029 3.289437e-03
ARR_TRTvsCTRL   0.75000 0.1082532 0.5378277   0.9621723 4.262146e-12

```

\$MSAS

```

$MSAS$distype_all
$MSAS$distype_all$`Development Quotient (Performance)`
$MSAS$distype_all$`Development Quotient (Performance)`$`Year 2`
$MSAS$distype_all$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N          11 12
n_all       6 10
n_event     0  7
n_event_pct 0 70

```

```

$MSAS$distype_all$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci    hi95ci    pvalue
RR_TRTvsCTRL   9.545455 1.3782478 0.6406634 142.2208597 1.016497e-01

```

```
OR_TRTvsCTRL 27.857143 1.6040242 1.2011263 646.0773003 3.805945e-02
ARR_TRTvsCTRL 0.700000 0.1449138 0.4159742 0.9840258 1.362187e-06
```

```
$MSAS$distype_all$`Development Quotient (Performance)`$`Year 3`
$MSAS$distype_all$`Development Quotient (Performance)`$`Year 3`$ntab
```

```
      CTRL TRT
N      11  12
n_all   6   8
n_event 0   7
n_event_pct 0 88
```

```
$MSAS$distype_all$`Development Quotient (Performance)`$`Year 3`$stats
```

```
      estimate      se  lo95ci  hi95ci  pvalue
RR_TRTvsCTRL 11.66667 1.3708994 0.7943925 171.339876 7.312314e-02
OR_TRTvsCTRL 65.00000 1.7186757 2.2385869 1887.351379 1.514724e-02
ARR_TRTvsCTRL 0.87500 0.1169268 0.6458277 1.104172 7.238654e-14
```

```
\#####
#####
```

```
> sink()
```

1. IDS: ARSA

IDS	Behandlungsgruppe
	OTL-200
N	29
IDS: ARSA	
Baseline	
n (%)	28 (97)
MW (SD)	26,94 (5,171)
geometrisches Mittel	26,63
Median [Min; Max]	25,79 [25,79; 53,13]
LS MW (SE)	25,87 (0,21)
95%-KI	[16,928; 39,525]
Ratio (LS MD)	
Month 3	
n (%)	27 (93)
MW (SD)	464,66 (471,304)
geometrisches Mittel	275,96
Median [Min; Max]	258,34 [50,22; 1564,00]
LS MW (SE)	293,76 (0,24)
95%-KI	[179,747; 480,107]
Ratio (LS MD)	11,36 [7,360; 17,525] p=<0,0001
Month 6	
n (%)	21 (72)
MW (SD)	509,75 (742,857)
geometrisches Mittel	219,47
Median [Min; Max]	155,62 [25,79; 2612,37]
LS MW (SE)	242,45 (0,23)
95%-KI	[151,624; 387,684]
Ratio (LS MD)	9,37 [5,941; 14,789] p=<0,0001

IDS	Behandlungsgruppe
	OTL-200
N	29
Year 1	
n (%)	26 (90)
MW (SD)	1184,16 (1874,857)
geometrisches Mittel	334,05
Median [Min; Max]	226,75 [46,30; 6466,87]
LS MW (SE)	291,82 (0,22)
95%-KI	[186,807; 455,863]
Ratio (LS MD)	11,28 [7,226; 17,614] p=<0,0001
Year 1.5	
n (%)	21 (72)
MW (SD)	647,38 (955,480)
geometrisches Mittel	264,36
Median [Min; Max]	249,90 [25,79; 4129,56]
LS MW (SE)	294,52 (0,32)
95%-KI	[153,549; 564,908]
Ratio (LS MD)	11,39 [5,988; 21,649] p=<0,0001
Year 2	
n (%)	20 (69)
MW (SD)	667,68 (1309,562)
geometrisches Mittel	257,03
Median [Min; Max]	210,62 [25,79; 5842,94]
LS MW (SE)	282,13 (0,33)
95%-KI	[142,909; 556,978]
Ratio (LS MD)	10,91 [5,576; 21,334] p=<0,0001
Year 2.5	
n (%)	18 (62)
MW (SD)	795,35 (1557,160)
geometrisches Mittel	293,56

IDS	Behandlungsgruppe
	OTL-200
N	29
Median [Min; Max]	259,70 [41,96; 6340,48]
LS MW (SE)	500,39 (0,34)
95%-KI	[248,374; 1008,107]
Ratio (LS MD)	19,34 [9,698; 38,587] p=<0,0001
Year 3	
n (%)	19 (66)
MW (SD)	736,10 (1031,007)
geometrisches Mittel	325,35
Median [Min; Max]	281,85 [25,79; 3876,98]
LS MW (SE)	618,72 (0,34)
95%-KI	[308,690; 1240,134]
Ratio (LS MD)	23,92 [12,046; 47,495] p=<0,0001

2. MSAS: ARSA

MSAS	Behandlungsgruppe
	OTL-200
N	12
MSAS: ARSA	
Baseline	
n (%)	12 (100)
MW (SD)	25,79 (0,000)
geometrisches Mittel	25,79
Median [Min; Max]	25,79 [25,79; 25,79]
LS MW (SE)	25,77 (0,34)
95%-KI	[12,129; 54,770]
Ratio (LS MD)	
Month 3	
n (%)	12 (100)
MW (SD)	419,55 (439,616)
geometrisches Mittel	241,56
Median [Min; Max]	167,62 [60,98; 1320,06]
LS MW (SE)	212,85 (0,34)
95%-KI	[100,170; 452,282]
Ratio (LS MD)	8,26 [4,455; 15,309] p=<0,0001
Month 6	
n (%)	11 (92)
MW (SD)	291,90 (453,816)
geometrisches Mittel	164,56
Median [Min; Max]	149,87 [36,81; 1626,59]
LS MW (SE)	160,92 (0,34)
95%-KI	[75,034; 345,120]
Ratio (LS MD)	6,24 [3,231; 12,066] p=<0,0001
Year 1	
n (%)	12 (100)

MSAS	Behandlungsgruppe
	OTL-200
N	12
MW (SD)	674,18 (1331,402)
geometrisches Mittel	200,02
Median [Min; Max]	203,48 [46,30; 4486,10]
LS MW (SE)	161,99 (0,34)
95%-KI	[76,238; 344,190]
Ratio (LS MD)	6,28 [3,269; 12,082] p=<0,0001
Year 1.5	
n (%)	11 (92)
MW (SD)	573,93 (591,903)
geometrisches Mittel	301,61
Median [Min; Max]	275,79 [28,08; 1697,62]
LS MW (SE)	200,51 (0,34)
95%-KI	[93,527; 429,871]
Ratio (LS MD)	7,78 [4,011; 15,088] p=<0,0001
Year 2	
n (%)	10 (83)
MW (SD)	348,77 (381,656)
geometrisches Mittel	202,77
Median [Min; Max]	192,36 [25,79; 1242,30]
LS MW (SE)	247,94 (0,35)
95%-KI	[114,194; 538,319]
Ratio (LS MD)	9,62 [4,902; 18,878] p=<0,0001
Year 2.5	
n (%)	8 (67)
MW (SD)	281,48 (210,802)
geometrisches Mittel	217,18
Median [Min; Max]	259,70 [78,08; 706,15]
LS MW (SE)	242,03 (0,37)

MSAS	Behandlungsgruppe
	OTL-200
N	12
95%-KI	[105,384; 555,862]
Ratio (LS MD)	9,39 [4,543; 19,411] p=<0,0001
Year 3	
n (%)	10 (83)
MW (SD)	698,05 (1148,335)
geometrisches Mittel	302,01
Median [Min; Max]	311,46 [25,79; 3876,98]
LS MW (SE)	371,43 (0,36)
95%-KI	[166,114; 830,495]
Ratio (LS MD)	14,41 [7,146; 29,061] p=<0,0001

1. IDS: ARSA_Sensitivitätsanalyse

IDS	Behandlungsgruppe
	OTL-200
N	29
IDS: ARSA	
Baseline	
n (%)	28 (97)
MW (SD)	11,32 (11,687)
geometrisches Mittel	6,58
Median [Min; Max]	6,99 [0,25; 53,13]
LS MW (SE)	9,60 (0,23)
95%-KI	[5,971; 15,429]
Ratio (LS MD)	
Month 3	
n (%)	27 (93)
MW (SD)	464,66 (471,304)
geometrisches Mittel	275,96
Median [Min; Max]	258,34 [50,22; 1564,00]
LS MW (SE)	271,09 (0,24)
95%-KI	[164,404; 447,005]
Ratio (LS MD)	28,24 [18,564; 42,973] p=<0,0001
Month 6	
n (%)	21 (72)
MW (SD)	509,75 (742,857)
geometrisches Mittel	219,47
Median [Min; Max]	155,62 [25,79; 2612,37]
LS MW (SE)	274,72 (0,25)
95%-KI	[163,436; 461,767]
Ratio (LS MD)	28,62 [17,449; 46,950] p=<0,0001

IDS	Behandlungsgruppe
	OTL-200
N	29
Year 1	
n (%)	26 (90)
MW (SD)	1184,16 (1874,857)
geometrisches Mittel	334,05
Median [Min; Max]	226,75 [46,30; 6466,87]
LS MW (SE)	331,16 (0,24)
95%-KI	[202,103; 542,628]
Ratio (LS MD)	34,50 [21,101; 56,418] p=<0,0001
Year 1.5	
n (%)	21 (72)
MW (SD)	647,38 (955,480)
geometrisches Mittel	264,36
Median [Min; Max]	249,90 [25,79; 4129,56]
LS MW (SE)	321,80 (0,27)
95%-KI	[183,646; 563,887]
Ratio (LS MD)	33,53 [19,035; 59,057] p=<0,0001
Year 2	
n (%)	20 (69)
MW (SD)	667,68 (1309,562)
geometrisches Mittel	257,03
Median [Min; Max]	210,62 [25,79; 5842,94]
LS MW (SE)	326,32 (0,28)
95%-KI	[183,280; 581,008]
Ratio (LS MD)	34,00 [18,946; 61,012] p=<0,0001
Year 2.5	
n (%)	18 (62)
MW (SD)	795,35 (1557,160)
geometrisches Mittel	293,56

IDS	Behandlungsgruppe
	OTL-200
N	29
Median [Min; Max]	259,70 [41,96; 6340,48]
LS MW (SE)	424,10 (0,28)
95%-KI	[236,765; 759,655]
Ratio (LS MD)	44,19 [24,442; 79,879] p=<0,0001
Year 3	
n (%)	19 (66)
MW (SD)	736,10 (1031,007)
geometrisches Mittel	325,35
Median [Min; Max]	281,85 [25,79; 3876,98]
LS MW (SE)	449,85 (0,28)
95%-KI	[251,608; 804,275]
Ratio (LS MD)	46,87 [25,950; 84,652] p=<0,0001

2. MSAS: ARSA_Sensitivitätsanalyse

MSAS	Behandlungsgruppe
	OTL-200
N	12
MSAS: ARSA	
Baseline	
n (%)	12 (100)
MW (SD)	7,55 (6,183)
geometrisches Mittel	4,52
Median [Min; Max]	4,68 [0,25; 17,86]
LS MW (SE)	8,04 (0,35)
95%-KI	[3,638; 17,762]
Ratio (LS MD)	
Month 3	
n (%)	12 (100)
MW (SD)	419,55 (439,616)
geometrisches Mittel	241,56
Median [Min; Max]	167,62 [60,98; 1320,06]
LS MW (SE)	181,15 (0,35)
95%-KI	[81,980; 400,282]
Ratio (LS MD)	22,54 [11,603; 43,771] p=<0,0001
Month 6	
n (%)	11 (92)
MW (SD)	291,90 (453,816)
geometrisches Mittel	164,56
Median [Min; Max]	149,87 [36,81; 1626,59]
LS MW (SE)	131,80 (0,35)
95%-KI	[59,149; 293,705]
Ratio (LS MD)	16,40 [8,380; 32,084] p=<0,0001
Year 1	
n (%)	12 (100)

MSAS	Behandlungsgruppe
	OTL-200
N	12
MW (SD)	674,18 (1331,402)
geometrisches Mittel	200,02
Median [Min; Max]	203,48 [46,30; 4486,10]
LS MW (SE)	118,11 (0,35)
95%-KI	[53,450; 260,980]
Ratio (LS MD)	14,69 [7,569; 28,524] p=<0,0001
Year 1.5	
n (%)	11 (92)
MW (SD)	573,93 (591,903)
geometrisches Mittel	301,61
Median [Min; Max]	275,79 [28,08; 1697,62]
LS MW (SE)	169,13 (0,35)
95%-KI	[75,803; 377,349]
Ratio (LS MD)	21,04 [10,740; 41,218] p=<0,0001
Year 2	
n (%)	10 (83)
MW (SD)	348,77 (381,656)
geometrisches Mittel	202,77
Median [Min; Max]	192,36 [25,79; 1242,30]
LS MW (SE)	235,73 (0,35)
95%-KI	[105,721; 525,616]
Ratio (LS MD)	29,33 [14,978; 57,415] p=<0,0001
Year 2.5	
n (%)	8 (67)
MW (SD)	281,48 (210,802)
geometrisches Mittel	217,18
Median [Min; Max]	259,70 [78,08; 706,15]
LS MW (SE)	214,96 (0,37)

MSAS	Behandlungsgruppe
	OTL-200
N	12
95%-KI	[93,245; 495,570]
Ratio (LS MD)	26,74 [13,239; 54,018] p=<0,0001
Year 3	
n (%)	10 (83)
MW (SD)	698,05 (1148,335)
geometrisches Mittel	302,01
Median [Min; Max]	311,46 [25,79; 3876,98]
LS MW (SE)	339,58 (0,37)
95%-KI	[148,506; 776,501]
Ratio (LS MD)	42,24 [21,074; 84,685] p=<0,0001

1. IDS: ARSA_Langzeitanalyse

IDS	Behandlungsgruppe
	OTL-200
N	29
IDS: ARSA Langzeitverlauf	
Baseline	
n (%)	28 (97)
MW (SD)	26,94 (5,171)
geometrisches Mittel	26,63
Median [Min; Max]	25,79 [25,79; 53,13]
LS MW (SE)	26,26 (0,21)
95%-KI	[17,467; 39,490]
Ratio (LS MD)	
Month 3	
n (%)	27 (93)
MW (SD)	464,66 (471,304)
geometrisches Mittel	275,96
Median [Min; Max]	258,34 [50,22; 1564,00]
LS MW (SE)	302,98 (0,24)
95%-KI	[189,905; 483,398]
Ratio (LS MD)	11,54 [6,205; 21,449] p=<0,0001
Month 6	
n (%)	21 (72)
MW (SD)	509,75 (742,857)
geometrisches Mittel	219,47
Median [Min; Max]	155,62 [25,79; 2612,37]
LS MW (SE)	204,74 (0,25)
95%-KI	[126,042; 332,569]
Ratio (LS MD)	7,80 [4,136; 14,693] p=<0,0001

IDS	Behandlungsgruppe
	OTL-200
N	29
Month 9	
n (%)	22 (76)
MW (SD)	495,54 (714,605)
geometrisches Mittel	205,56
Median [Min; Max]	210,37 [25,79; 2513,29]
LS MW (SE)	263,87 (0,25)
95%-KI	[160,149; 434,755]
Ratio (LS MD)	10,05 [5,273; 19,145] p=<0,0001
Year 1	
n (%)	26 (90)
MW (SD)	1184,16 (1874,857)
geometrisches Mittel	334,05
Median [Min; Max]	226,75 [46,30; 6466,87]
LS MW (SE)	282,89 (0,22)
95%-KI	[181,602; 440,685]
Ratio (LS MD)	10,77 [5,898; 19,673] p=<0,0001
Year 1.5	
n (%)	21 (72)
MW (SD)	647,38 (955,480)
geometrisches Mittel	264,36
Median [Min; Max]	249,90 [25,79; 4129,56]
LS MW (SE)	303,64 (0,31)
95%-KI	[163,875; 562,603]
Ratio (LS MD)	11,56 [5,519; 24,218] p=<0,0001
Year 2	
n (%)	20 (69)
MW (SD)	667,68 (1309,562)
geometrisches Mittel	257,03

IDS	Behandlungsgruppe
	OTL-200
N	29
Median [Min; Max]	210,62 [25,79; 5842,94]
LS MW (SE)	262,18 (0,31)
95%-KI	[140,941; 487,691]
Ratio (LS MD)	9,98 [4,750; 20,979] p=<0,0001
Year 2.5	
n (%)	18 (62)
MW (SD)	795,35 (1557,160)
geometrisches Mittel	293,56
Median [Min; Max]	259,70 [41,96; 6340,48]
LS MW (SE)	399,12 (0,33)
95%-KI	[209,766; 759,388]
Ratio (LS MD)	15,20 [7,095; 32,549] p=<0,0001
Year 3	
n (%)	19 (66)
MW (SD)	736,10 (1031,007)
geometrisches Mittel	325,35
Median [Min; Max]	281,85 [25,79; 3876,98]
LS MW (SE)	449,32 (0,32)
95%-KI	[239,112; 844,337]
Ratio (LS MD)	17,11 [8,072; 36,262] p=<0,0001
Year 3.5	
n (%)	11 (38)
MW (SD)	350,40 (245,864)
geometrisches Mittel	252,90
Median [Min; Max]	406,15 [31,15; 886,31]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA

IDS	Behandlungsgruppe
	OTL-200
N	29
Year 4	
n (%)	11 (38)
MW (SD)	420,38 (306,981)
geometrisches Mittel	317,66
Median [Min; Max]	328,97 [36,41; 1099,11]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 4.5	
n (%)	8 (28)
MW (SD)	424,16 (330,884)
geometrisches Mittel	318,84
Median [Min; Max]	336,06 [82,61; 952,66]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 5	
n (%)	7 (24)
MW (SD)	502,50 (305,666)
geometrisches Mittel	354,51
Median [Min; Max]	510,91 [27,58; 979,43]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 5.5	
n (%)	4 (14)
MW (SD)	836,02 (502,715)
geometrisches Mittel	679,86

IDS	Behandlungsgruppe
	OTL-200
N	29
Median [Min; Max]	852,08 [205,36; 1434,55]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 6	
n (%)	4 (14)
MW (SD)	422,15 (381,295)
geometrisches Mittel	305,96
Median [Min; Max]	311,61 [95,36; 970,04]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 6.5	
n (%)	3 (10)
MW (SD)	999,60 (819,149)
geometrisches Mittel	708,51
Median [Min; Max]	958,36 [201,85; 1838,59]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 7	
n (%)	3 (10)
MW (SD)	1047,43 (243,759)
geometrisches Mittel	1026,51
Median [Min; Max]	1158,95 [767,86; 1215,48]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA

2. MSAS: ARSA_Langzeitanalyse

MSAS	Behandlungsgruppe
	OTL-200
N	12
MSAS: ARSA Langzeitverlauf	
Baseline	
n (%)	12 (100)
MW (SD)	25,79 (0,000)
geometrisches Mittel	25,79
Median [Min; Max]	25,79 [25,79; 25,79]
LS MW (SE)	25,79 (0,33)
95%-KI	[13,523; 49,186]
Ratio (LS MD)	
Month 3	
n (%)	12 (100)
MW (SD)	419,55 (439,616)
geometrisches Mittel	241,56
Median [Min; Max]	167,62 [60,98; 1320,06]
LS MW (SE)	214,05 (0,33)
95%-KI	[112,234; 408,229]
Ratio (LS MD)	8,30 [3,331; 20,682] p=0,0014
Month 6	
n (%)	11 (92)
MW (SD)	291,90 (453,816)
geometrisches Mittel	164,56
Median [Min; Max]	149,87 [36,81; 1626,59]
LS MW (SE)	148,77 (0,33)
95%-KI	[76,827; 288,067]
Ratio (LS MD)	5,77 [2,290; 14,530] p=0,0261
Month 9	
n (%)	11 (92)

MSAS	Behandlungsgruppe
	OTL-200
N	12
MW (SD)	244,14 (157,106)
geometrisches Mittel	187,37
Median [Min; Max]	212,20 [25,79; 540,54]
LS MW (SE)	187,97 (0,33)
95%-KI	[97,075; 363,985]
Ratio (LS MD)	7,29 [2,893; 18,360] p=0,0048
Year 1	
n (%)	12 (100)
MW (SD)	674,18 (1331,402)
geometrisches Mittel	200,02
Median [Min; Max]	203,48 [46,30; 4486,10]
LS MW (SE)	160,99 (0,33)
95%-KI	[84,414; 307,041]
Ratio (LS MD)	6,24 [2,505; 15,556] p=0,0130
Year 1.5	
n (%)	11 (92)
MW (SD)	573,93 (591,903)
geometrisches Mittel	301,61
Median [Min; Max]	275,79 [28,08; 1697,62]
LS MW (SE)	226,43 (0,33)
95%-KI	[116,934; 438,449]
Ratio (LS MD)	8,78 [3,485; 22,116] p=0,0011
Year 2	
n (%)	10 (83)
MW (SD)	348,77 (381,656)
geometrisches Mittel	202,77
Median [Min; Max]	192,36 [25,79; 1242,30]
LS MW (SE)	207,09 (0,34)

MSAS	Behandlungsgruppe
	OTL-200
N	12
95%-KI	[104,859; 408,997]
Ratio (LS MD)	8,03 [3,143; 20,517] p=0,0029
Year 2.5	
n (%)	8 (67)
MW (SD)	281,48 (210,802)
geometrisches Mittel	217,18
Median [Min; Max]	259,70 [78,08; 706,15]
LS MW (SE)	211,87 (0,39)
95%-KI	[98,102; 457,559]
Ratio (LS MD)	8,22 [3,008; 22,439] p=0,0071
Year 3	
n (%)	10 (83)
MW (SD)	698,05 (1148,335)
geometrisches Mittel	302,01
Median [Min; Max]	311,46 [25,79; 3876,98]
LS MW (SE)	311,24 (0,37)
95%-KI	[150,360; 644,258]
Ratio (LS MD)	12,07 [4,563; 31,921] p=0,0002
Year 3.5	
n (%)	7 (58)
MW (SD)	397,37 (272,139)
geometrisches Mittel	307,56
Median [Min; Max]	429,07 [82,34; 886,31]
LS MW (SE)	319,70 (0,44)
95%-KI	[132,330; 772,380]
Ratio (LS MD)	12,40 [4,155; 36,985] p=0,0016
Year 4	
n (%)	7 (58)

MSAS	Behandlungsgruppe
	OTL-200
N	12
MW (SD)	512,93 (357,000)
geometrisches Mittel	361,90
Median [Min; Max]	446,92 [36,41; 1099,11]
LS MW (SE)	347,80 (0,57)
95%-KI	[111,369; 1086,143]
Ratio (LS MD)	13,49 [3,642; 49,933] p=0,0146
Year 4.5	
n (%)	5 (42)
MW (SD)	388,22 (314,775)
geometrisches Mittel	294,45
Median [Min; Max]	314,09 [82,61; 911,77]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 5	
n (%)	4 (33)
MW (SD)	573,23 (407,427)
geometrisches Mittel	322,53
Median [Min; Max]	642,96 [27,58; 979,43]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 5.5	
n (%)	4 (33)
MW (SD)	836,02 (502,715)
geometrisches Mittel	679,86
Median [Min; Max]	852,08 [205,36; 1434,55]
LS MW (SE)	NA (NA)

MSAS	Behandlungsgruppe
	OTL-200
N	12
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 6	
n (%)	3 (25)
MW (SD)	442,77 (464,252)
geometrisches Mittel	289,72
Median [Min; Max]	262,90 [95,36; 970,04]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 6.5	
n (%)	2 (17)
MW (SD)	1020,22 (1157,350)
geometrisches Mittel	609,20
Median [Min; Max]	1020,22 [201,85; 1838,59]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA
Year 7	
n (%)	3 (25)
MW (SD)	1047,43 (243,759)
geometrisches Mittel	1026,51
Median [Min; Max]	1158,95 [767,86; 1215,48]
LS MW (SE)	NA (NA)
95%-KI	[NA; NA]
Ratio (LS MD)	NA [NA; NA] p= NA

1. tödliche UE nach SOC und PT

1.1. Patienten mit einem tödlichen UE nach SOC und PT

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit einem tödlichen UE nach SOC und PT	
SOC Erkrankungen des Gastrointestinaltrakts	2 (7)
PT Dysphagie	2 (7)
SOC Erkrankungen des Nervensystems	1 (3)
PT ISCHAEMIC CEREBRAL INFARCTION	1 (3)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

1.2. Zeit bis zum Erleiden eines tödlichen UEs nach SOC und PT

IDS	OTL-200-f
N = 29 ^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines tödlichen UEs nach SOC und PT	
SOC Erkrankungen des Gastrointestinaltrakts	26,00; NA [NA; NA]; 391,71
PT Dysphagie	26,00; NA [NA; NA]; 391,71
SOC Erkrankungen des Nervensystems	33,43; NA [NA; NA]; 391,71
PT ISCHAEMIC CEREBRAL INFARCTION	33,43; NA [NA; NA]; 391,71
<p>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</p> <p>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</p>	

1. UE mit SMQ nach SOC und PT

1.1. Patienten mit mindestens einem UE mit SMQ nach SOC und PT

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit mindestens einem UE mit SMQ nach SOC und PT	
SOC Erkrankungen des Blutes und des Lymphsystems	23 (79)
PT Febrile Neutropenie	23 (79)
PT Neutropenie	5 (17)
PT Thrombozytopenie	1 (3)
PT Anaemie	1 (3)
SOC Untersuchungen	15 (52)
PT Erhöhtes Immunoglobulin E im Blut	13 (45)
PT Positiver Antikörpertest	4 (14)
PT ANTI-COMPLEMENT ANTIBODY	1 (3)
PT ANTI-PLATELET ANTIBODY POSITIVE	1 (3)
SOC Erkrankungen des Gastrointestinaltrakts	15 (52)
PT Stomatitis	12 (41)
PT Dysphagie	4 (14)
SOC Erkrankungen der Haut und des Unterhautzellgewebes	12 (41)
PT Erythematöser Hautausschlag	6 (21)
PT Ausschlag papuloes	2 (7)
PT Medikamentenausschlag	2 (7)
PT Ausschlag	1 (3)
PT Dermatitis	1 (3)
PT DERMATITIS BULLOUS	1 (3)
PT RASH PRURITIC	1 (3)
PT SKIN EXFOLIATION	1 (3)

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	10 (34)
PT Schleimhautentzündung	10 (34)
SOC Infektionen und parasitäre Erkrankungen	6 (21)
PT Konjunktivitis	6 (21)
SOC Erkrankungen der Atemwege, des Brustraums und Mediastinums	4 (14)
PT Bronchospasmus	2 (7)
PT Allergische Rhinitis	1 (3)
PT Asthma	1 (3)
SOC Augenerkrankungen	3 (10)
PT Okulaere Hyperaemie	2 (7)
PT Konjunktivitis allergisch	1 (3)
SOC Gefäßerkrankungen	1 (3)
PT KAWASAKI'S DISEASE	1 (3)
SOC Verletzung, Vergiftung und durch Eingriffe bedingte Komplikationen	1 (3)
PT ALLERGIC TRANSFUSION REACTION	1 (3)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

1.2. Zeit bis zum Erleiden eines UEs mit SMQ nach SOC und PT

IDS	OTL-200-f
N = 29 ^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines UEs mit SMQ nach SOC und PT	
SOC Erkrankungen des Blutes und des Lymphsystems	2,14; 2,71 [2,429; 2,857]; 391,71
PT Febrile Neutropenie	2,29; 2,71 [2,571; 2,857]; 391,71
PT Neutropenie	6,86; NA [NA; NA]; 391,71
PT Thrombozytopenie	2,14; NA [NA; NA]; 391,71
PT Anaemie	2,86; NA [NA; NA]; 391,71
SOC Untersuchungen	2,14; 160,29 [23,286; NA]; 365,43
PT Erhöhtes Immunglobulin E im Blut	2,14; NA [26,286; NA]; 365,43
PT Positiver Antikörpertest	5,29; NA [NA; NA]; 391,71
PT ANTI-COMPLEMENT ANTIBODY	2,57; NA [NA; NA]; 391,71
PT ANTI-PLATELET ANTIBODY POSITIVE	2,86; NA [NA; NA]; 391,71
SOC Erkrankungen des Gastrointestinaltrakts	2,14; 282,71 [2,429; NA]; 391,71
PT Stomatitis	2,14; NA [2,429; NA]; 391,71
PT Dysphagie	26,00; NA [282,714; NA]; 391,71
SOC Erkrankungen der Haut und des Unterhautzellgewebes	1,86; NA [4,857; NA]; 365,43
PT Erythematöser Hautausschlag	1,86; NA [NA; NA]; 391,71
PT Ausschlag papuloes	1,86; NA [NA; NA]; 391,71
PT Medikamentenausschlag	33,43; NA [NA; NA]; 391,71
PT Ausschlag	33,43; NA [301,714; NA]; 391,71
PT Dermatitis	4,86; NA [NA; NA]; 365,43
PT DERMATITIS BULLOUS	33,43; NA [NA; NA]; 391,71
PT RASH PRURITIC	3,00; NA [NA; NA]; 391,71
PT SKIN EXFOLIATION	4,14; NA [NA; NA]; 391,71
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	2,14; NA [2,429; NA]; 365,43
PT Schleimhautentzündung	2,14; NA [2,429; NA]; 365,43
SOC Infektionen und parasitäre Erkrankungen	4,71; NA [NA; NA]; 391,71

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
PT Konjunktivitis	4,71; NA [NA; NA]; 391,71
SOC Erkrankungen der Atemwege, des Brustraums und Mediastinums	33,43; NA [NA; NA]; 365,43
PT Bronchospasmus	33,43; NA [NA; NA]; 391,71
PT Allergische Rhinitis	33,43; NA [NA; NA]; 391,71
PT Asthma	33,43; NA [NA; NA]; 365,43
SOC Augenerkrankungen	3,29; NA [334,857; NA]; 391,71
PT Okulaere Hyperaemie	3,29; NA [NA; NA]; 391,71
PT Konjunktivitis allergisch	33,43; NA [334,857; NA]; 391,71
SOC Gefäßerkrankungen	33,43; NA [NA; NA]; 391,71
PT KAWASAKI'S DISEASE	33,43; NA [NA; NA]; 391,71
SOC Verletzung, Vergiftung und durch Eingriffe bedingte Komplikationen	3,43; NA [NA; NA]; 391,71
PT ALLERGIC TRANSFUSION REACTION	3,43; NA [NA; NA]; 391,71
<i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i>	
<i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i>	

1. Patienten mit mindestens einem zur Hospitalisierung führenden UE

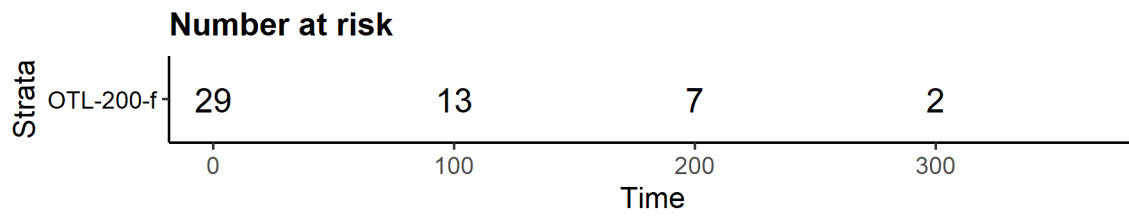
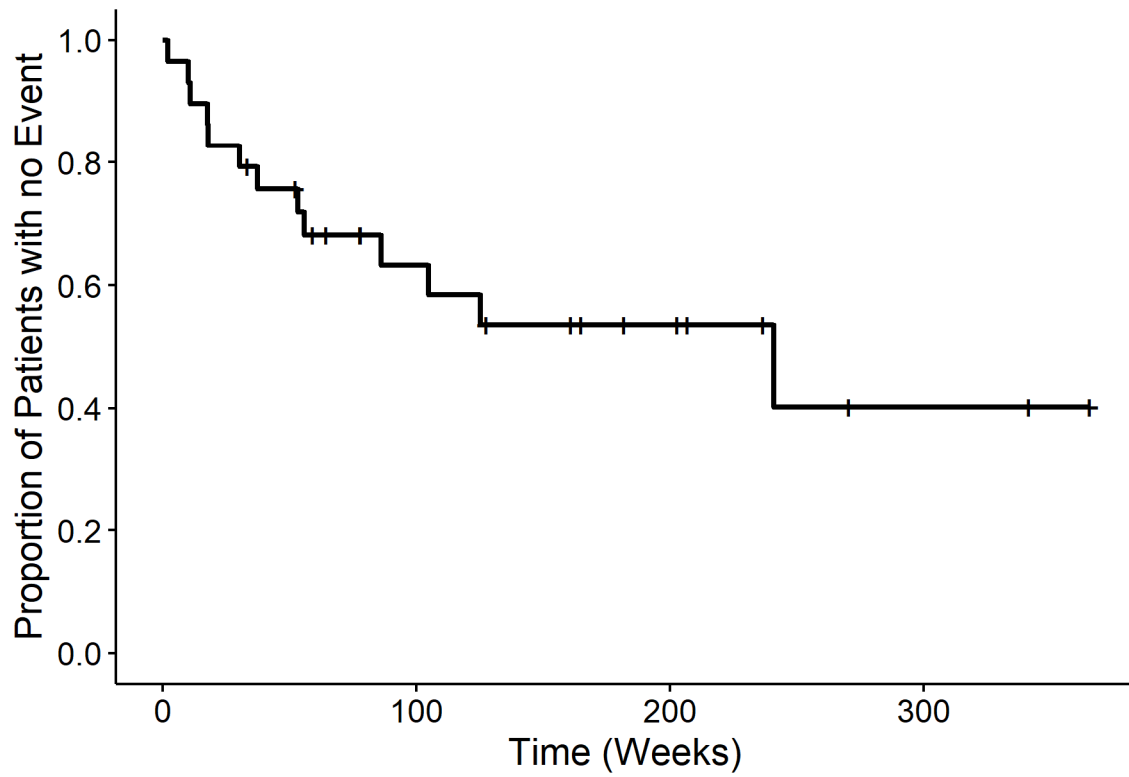
IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem zur Hospitalisierung führenden UE	
n (%)	29 (100)
Ja (%)	13 (45)
Nein (%)	16 (55)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

2. Zeit bis zum Erleiden eines zur Hospitalisierung führenden UEs

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines zur Hospitalisierung führenden UEs	
n (%)	13 (45)
[Min; Max] (Wochen)	[2,14; 365,43]
10. Perzentil (Wochen)	10,86
25. Perzentil (Wochen)	53,29
50. Perzentil (Median) (Wochen) [95 %-KI]	241,00 [56,000; NA]
75. Perzentil (Wochen)	NA
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to hosp AE

— OTL-200-f



3. Patienten mit mindestens einem UE

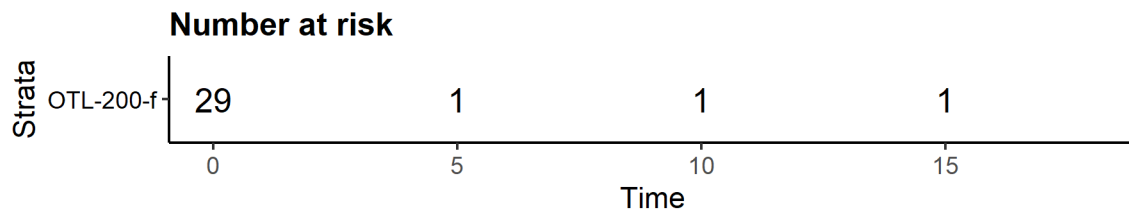
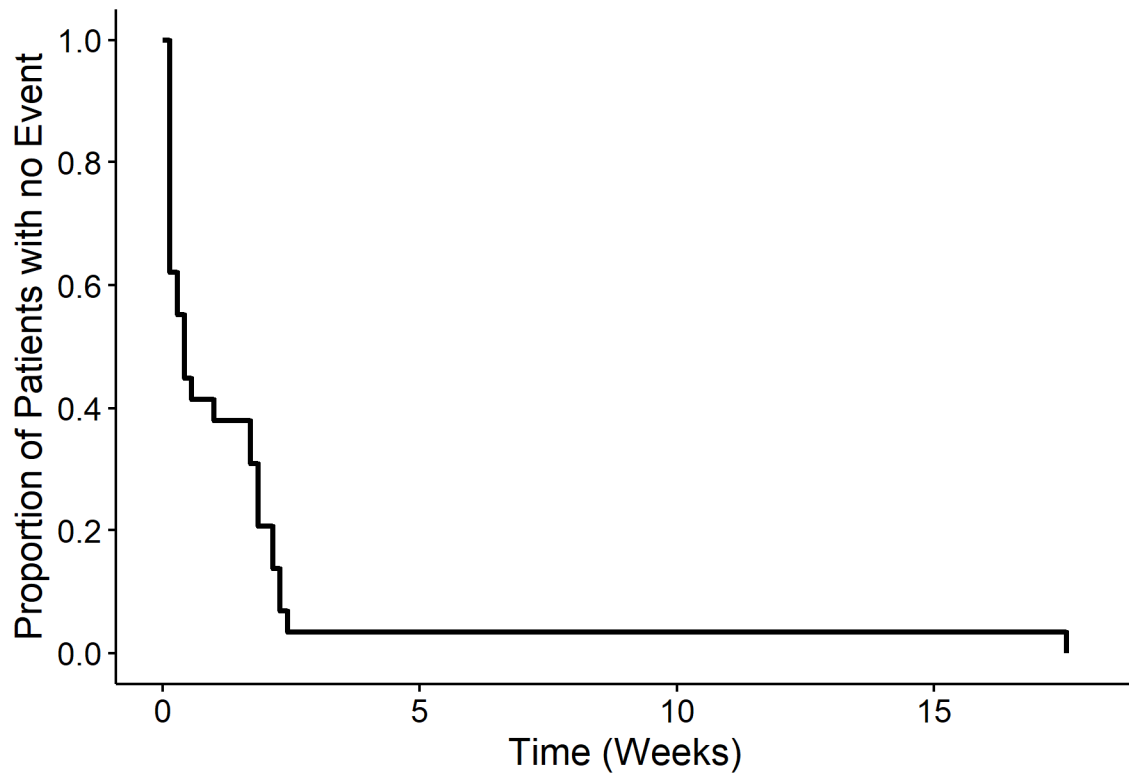
IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem UE	
n (%)	29 (100)
Ja (%)	29 (100)
Nein (%)	0 (0)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

4. Zeit bis zum Erleiden eines UEs

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines UEs	
n (%)	29 (100)
[Min; Max] (Wochen)	[0,14; 17,57]
10. Perzentil (Wochen)	0,14
25. Perzentil (Wochen)	0,14
50. Perzentil (Median) (Wochen) [95 %-KI]	0,43 [0,143; 1,714]
75. Perzentil (Wochen)	1,86
90. Perzentil (Wochen)	2,29
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to all AE

— OTL-200-f



5. Patienten mit mindestens einem milden UE

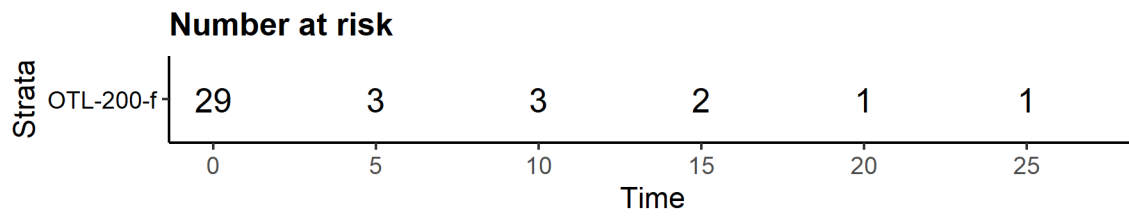
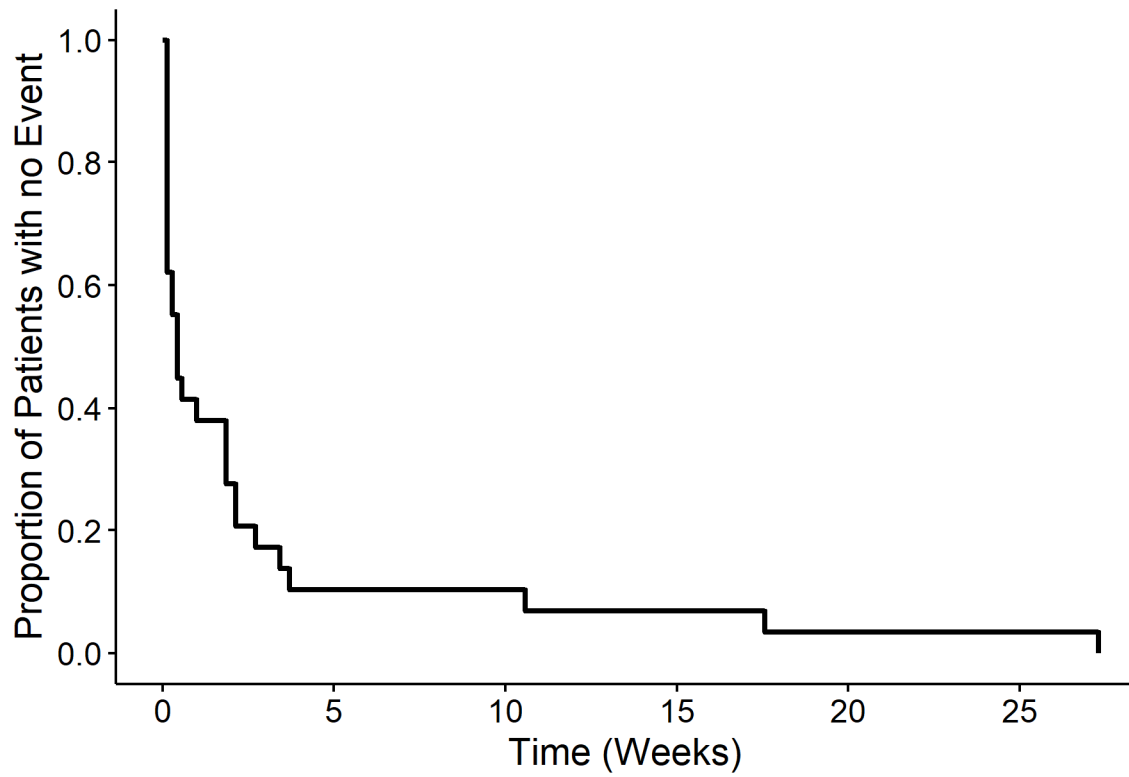
IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem milden UE	
n (%)	29 (100)
Ja (%)	29 (100)
Nein (%)	0 (0)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

6. Zeit bis zum Erleiden eines milden UEs

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines milden UEs	
n (%)	29 (100)
[Min; Max] (Wochen)	[0,14; 27,29]
10. Perzentil (Wochen)	0,14
25. Perzentil (Wochen)	0,14
50. Perzentil (Median) (Wochen) [95 %-KI]	0,43 [0,143; 1,857]
75. Perzentil (Wochen)	2,14
90. Perzentil (Wochen)	10,57
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to mild AE

— OTL-200-f



7. Patienten mit mindestens einem schweren UE

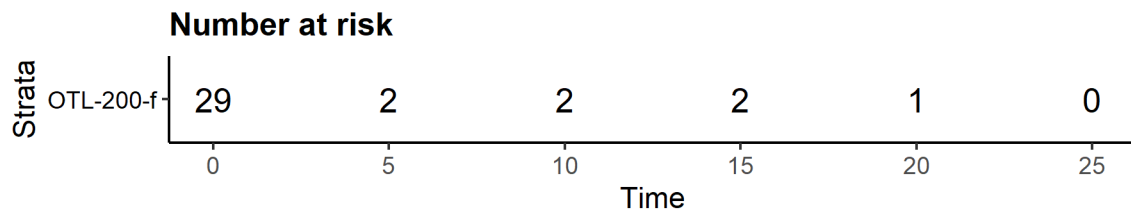
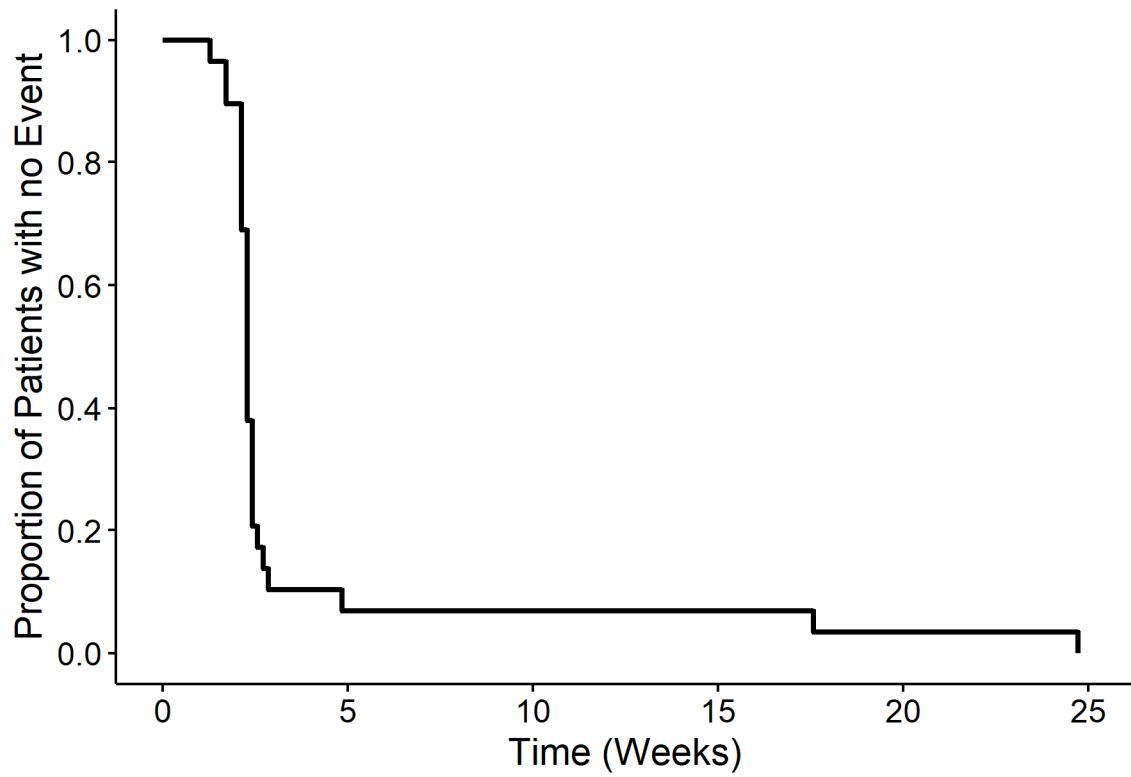
IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem schweren UE	
n (%)	29 (100)
Ja (%)	29 (100)
Nein (%)	0 (0)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

8. Zeit bis zum Erleiden eines schweren UEs

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines schweren UEs	
n (%)	29 (100)
[Min; Max] (Wochen)	[1,29; 24,71]
10. Perzentil (Wochen)	1,71
25. Perzentil (Wochen)	2,14
50. Perzentil (Median) (Wochen) [95 %-KI]	2,29 [2,143; 2,429]
75. Perzentil (Wochen)	2,43
90. Perzentil (Wochen)	4,86
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to severe AE

— OTL-200-f



9. Patienten mit mindestens einem schwerwiegenden UE

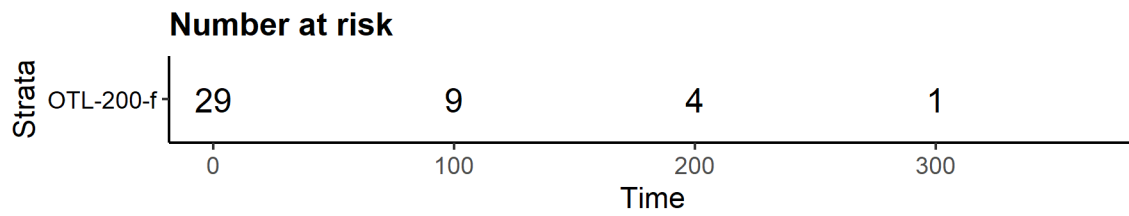
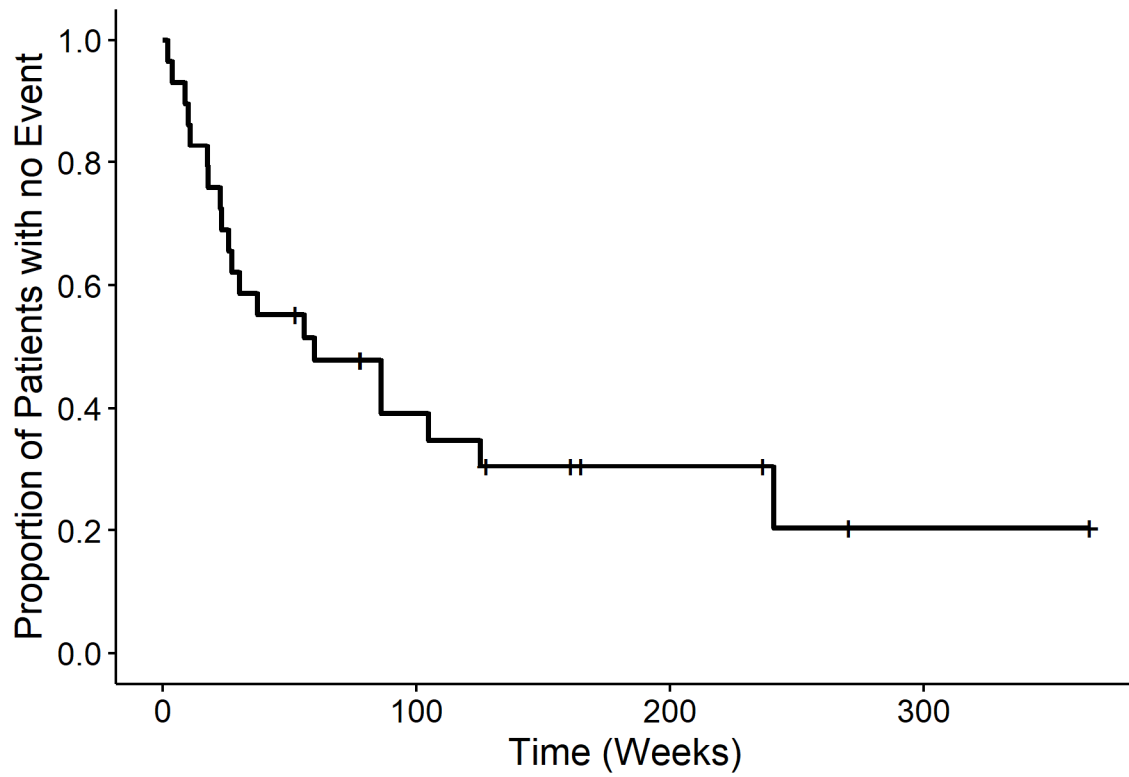
IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem schwerwiegenden UE	
n (%)	29 (100)
Ja (%)	20 (69)
Nein (%)	9 (31)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

10. Zeit bis zum Erleiden eines schwerwiegenden UEs

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines schwerwiegenden UEs	
n (%)	20 (69)
[Min; Max] (Wochen)	[2,14; 365,43]
10. Perzentil (Wochen)	8,86
25. Perzentil (Wochen)	22,86
50. Perzentil (Median) (Wochen) [95 %-KI]	59,86 [23,429; 125,286]
75. Perzentil (Wochen)	241,00
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to serious AE

— OTL-200-f



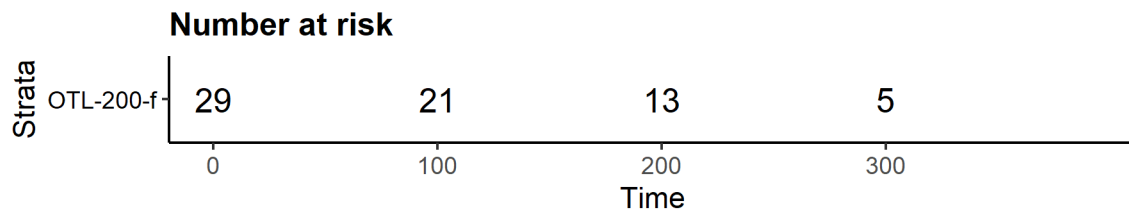
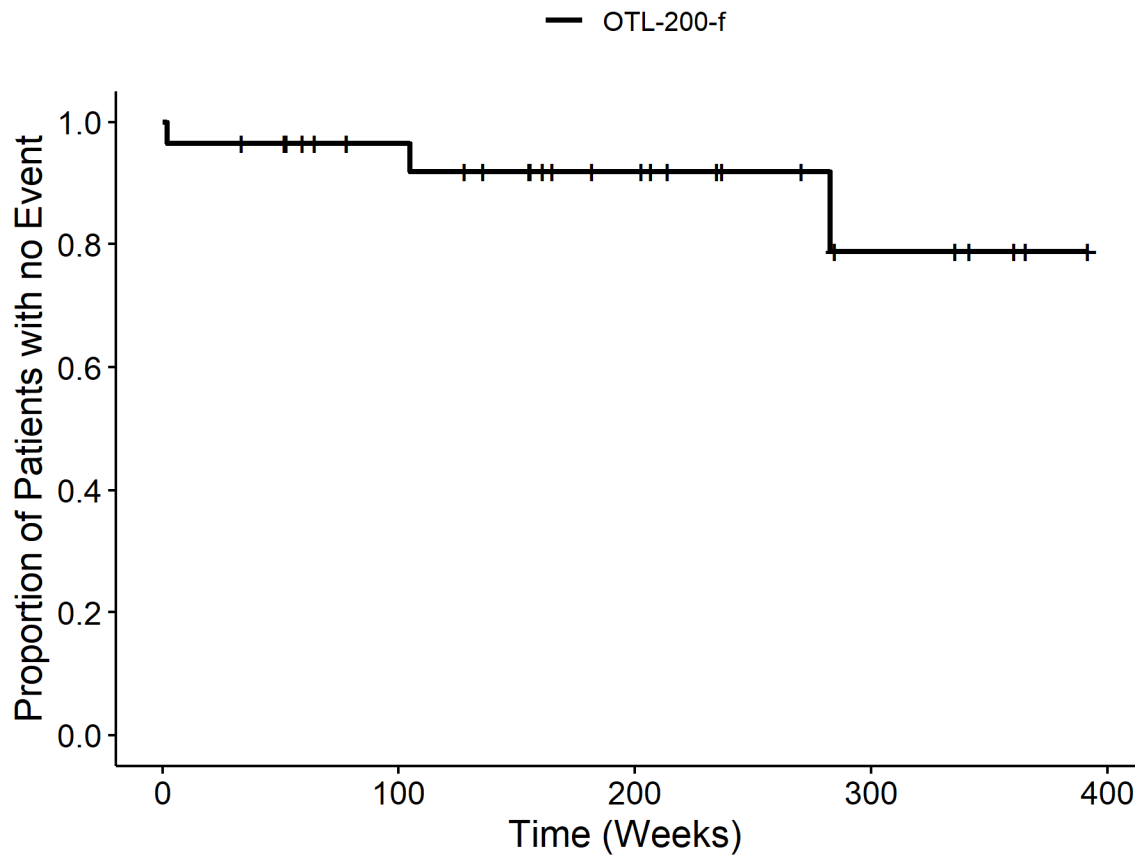
11. Patienten mit mindestens einem zur Hospitalisierung führenden UE SMQ

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem zur Hospitalisierung führenden UE SMQ	
n (%)	29 (100)
Ja (%)	3 (10)
Nein (%)	26 (90)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

12. Zeit bis zum Erleiden eines zur Hospitalisierung führenden UEs SMQ

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines zur Hospitalisierung führenden UEs SMQ	
n (%)	3 (10)
[Min; Max] (Wochen)	[2,14; 391,71]
10. Perzentil (Wochen)	282,71
25. Perzentil (Wochen)	NA
50. Perzentil (Median) (Wochen) [95 %-KI]	NA [282,714; NA]
75. Perzentil (Wochen)	NA
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to hosp AE SMQ



13. Patienten mit mindestens einem UE SMQ

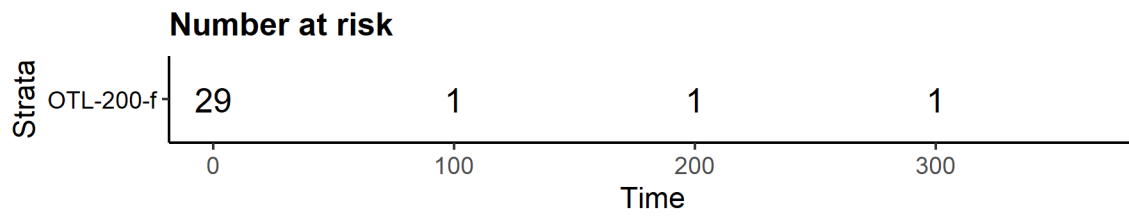
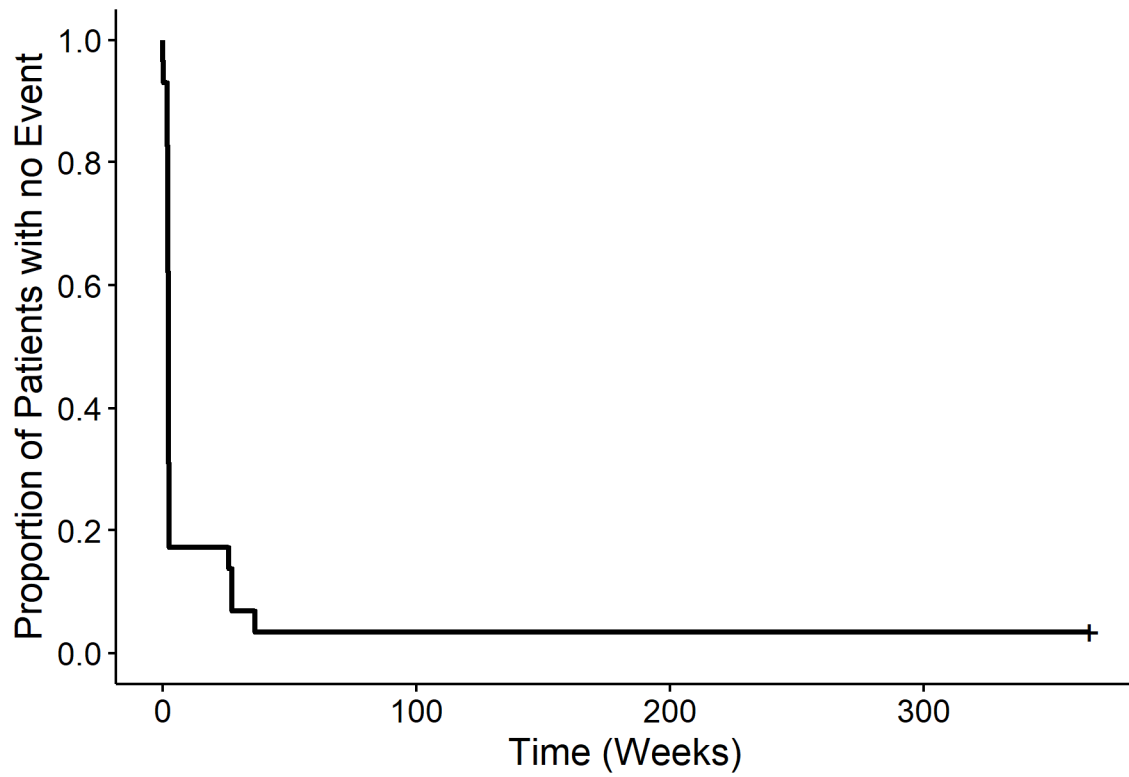
IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem UE SMQ	
n (%)	29 (100)
Ja (%)	28 (97)
Nein (%)	1 (3)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

14. Zeit bis zum Erleiden eines UEs SMQ

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines UEs SMQ	
n (%)	28 (97)
[Min; Max] (Wochen)	[0,14; 365,43]
10. Perzentil (Wochen)	1,86
25. Perzentil (Wochen)	2,14
50. Perzentil (Median) (Wochen) [95 %-KI]	2,29 [2,143; 2,429]
75. Perzentil (Wochen)	2,57
90. Perzentil (Wochen)	27,29
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to all AE SMQ

— OTL-200-f



15. Patienten mit mindestens einem milden UE SMQ

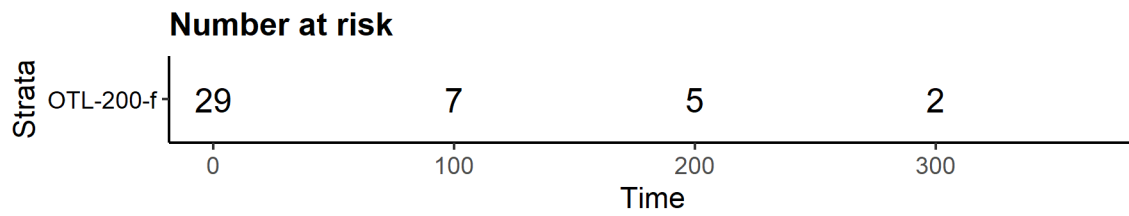
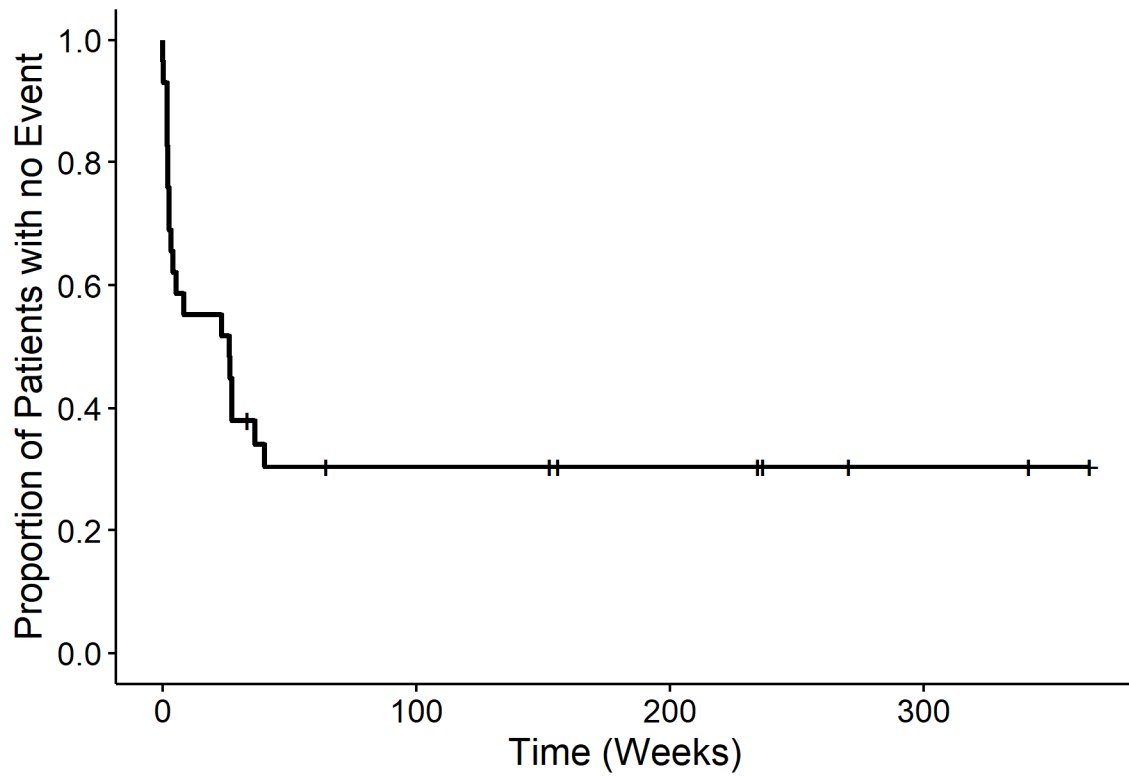
IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem milden UE SMQ	
n (%)	29 (100)
Ja (%)	20 (69)
Nein (%)	9 (31)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

16. Zeit bis zum Erleiden eines milden UEs SMQ

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines milden UEs SMQ	
n (%)	20 (69)
[Min; Max] (Wochen)	[0,14; 365,43]
10. Perzentil (Wochen)	1,86
25. Perzentil (Wochen)	2,57
50. Perzentil (Median) (Wochen) [95 %-KI]	26,29 [2,714; 40,286]
75. Perzentil (Wochen)	NA
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to mild AE SMQ

— OTL-200-f



17. Patienten mit mindestens einem schweren UE SMQ

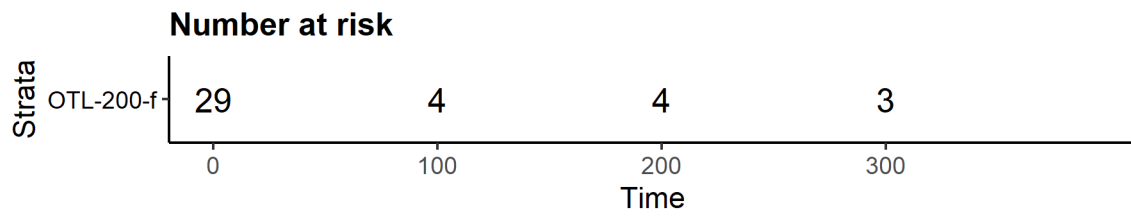
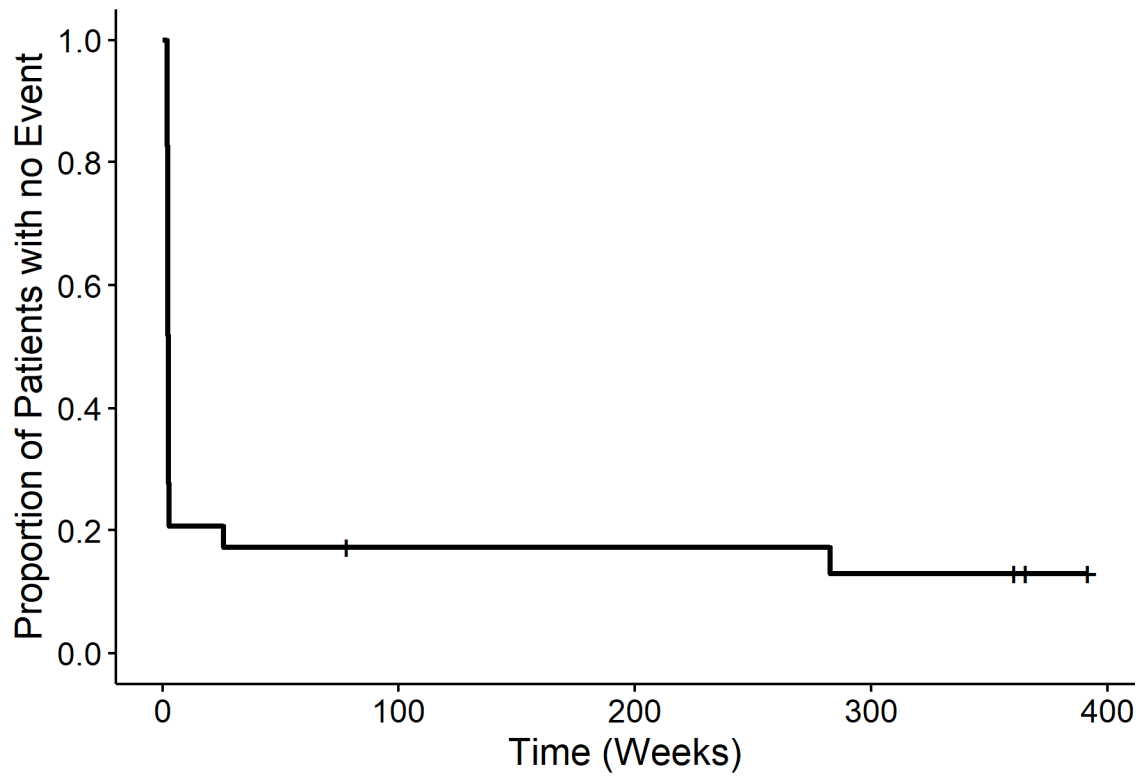
IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem schweren UE SMQ	
n (%)	29 (100)
Ja (%)	25 (86)
Nein (%)	4 (14)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

18. Zeit bis zum Erleiden eines schweren UEs SMQ

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines schweren UEs SMQ	
n (%)	25 (86)
[Min; Max] (Wochen)	[2,14; 391,71]
10. Perzentil (Wochen)	2,14
25. Perzentil (Wochen)	2,29
50. Perzentil (Median) (Wochen) [95 %-KI]	2,43 [2,286; 2,571]
75. Perzentil (Wochen)	2,71
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to severe AE SMQ

— OTL-200-f



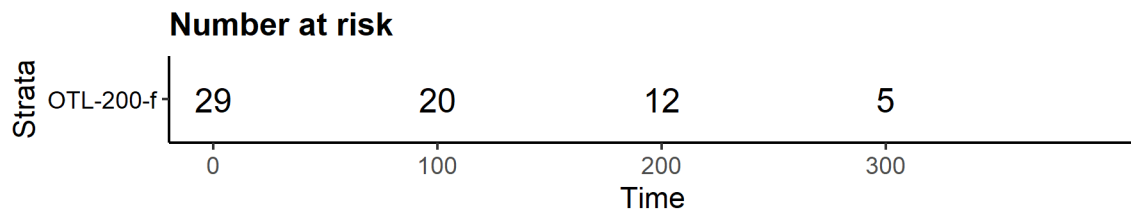
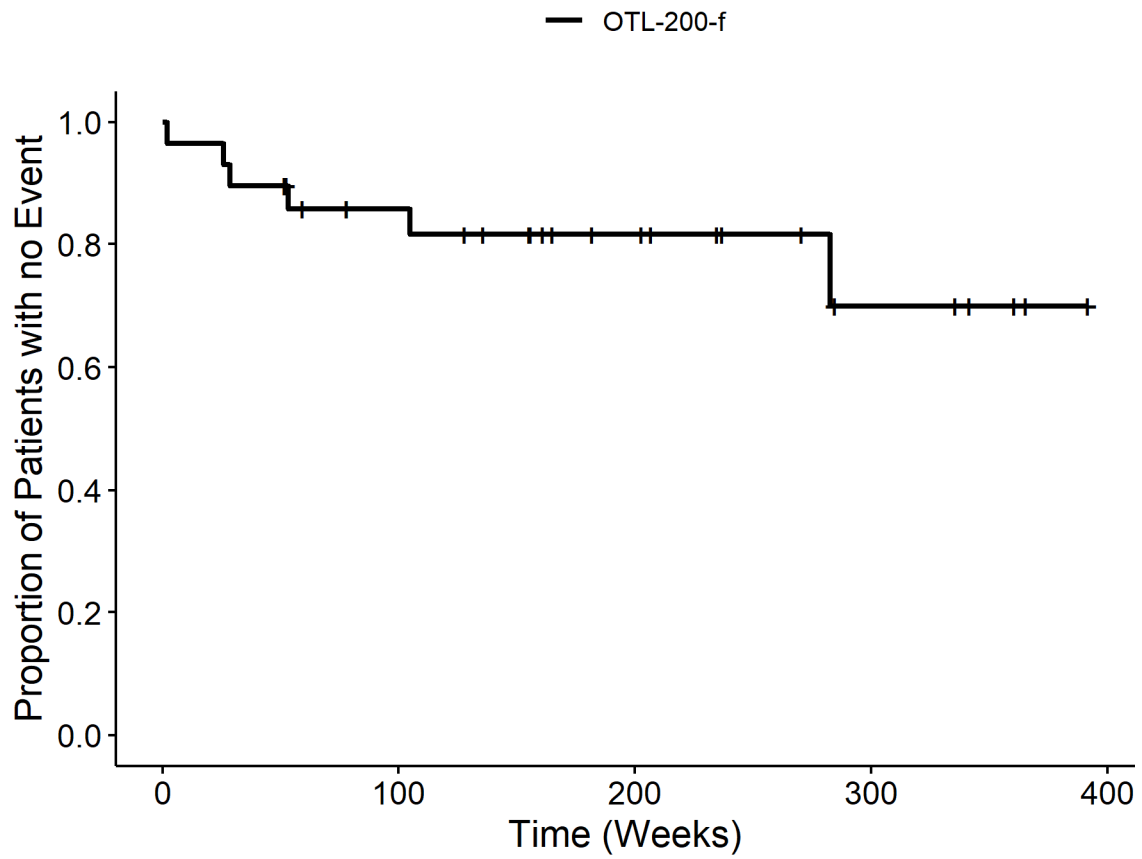
19. Patienten mit mindestens einem schwerwiegenden UE SMQ

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem schwerwiegenden UE SMQ	
n (%)	29 (100)
Ja (%)	6 (21)
Nein (%)	23 (79)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

20. Zeit bis zum Erleiden eines schwerwiegenden UEs SMQ

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines schwerwiegenden UEs SMQ	
n (%)	6 (21)
[Min; Max] (Wochen)	[2,14; 391,71]
10. Perzentil (Wochen)	28,71
25. Perzentil (Wochen)	282,71
50. Perzentil (Median) (Wochen) [95 %-KI]	NA [282,714; NA]
75. Perzentil (Wochen)	NA
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to serious AE SMQ



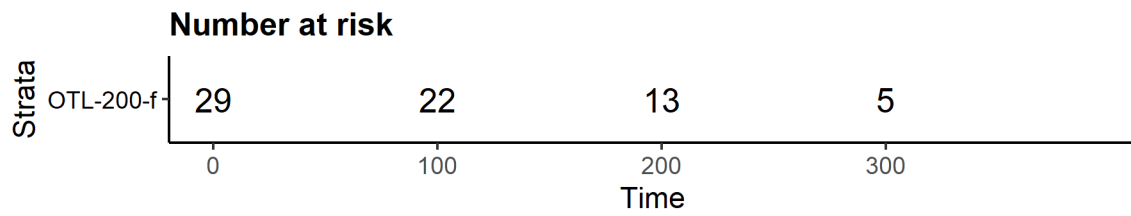
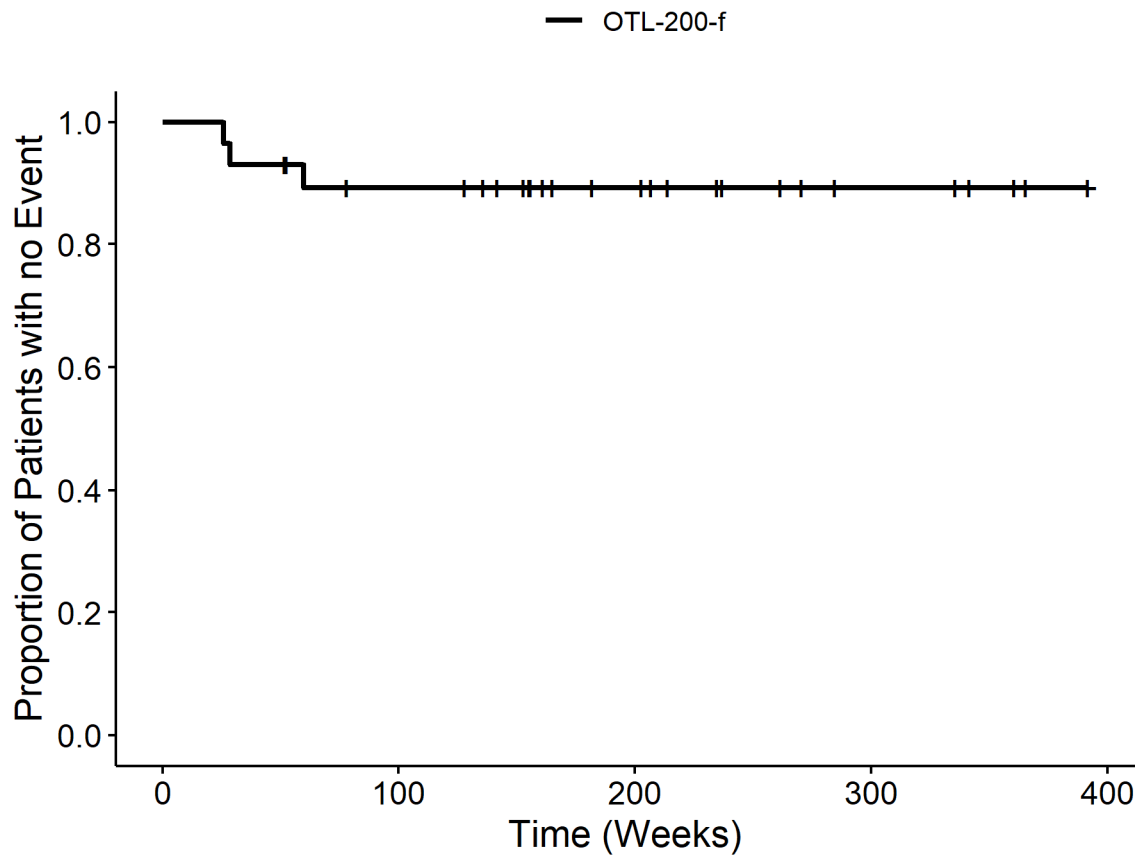
21. Patienten mit mindestens einem UE, der tödlich verlaufen ist

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem UE, der tödlich verlaufen ist	
n (%)	29 (100)
Ja (%)	3 (10)
Nein (%)	26 (90)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

22. Zeit bis zum Erleiden eines UEs, der tödlich verlaufen ist

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines UEs, der tödlich verlaufen ist	
n (%)	3 (10)
[Min; Max] (Wochen)	[26,00; 391,71]
10. Perzentil (Wochen)	59,86
25. Perzentil (Wochen)	NA
50. Perzentil (Median) (Wochen) [95 %-KI]	NA [NA; NA]
75. Perzentil (Wochen)	NA
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to all AE death



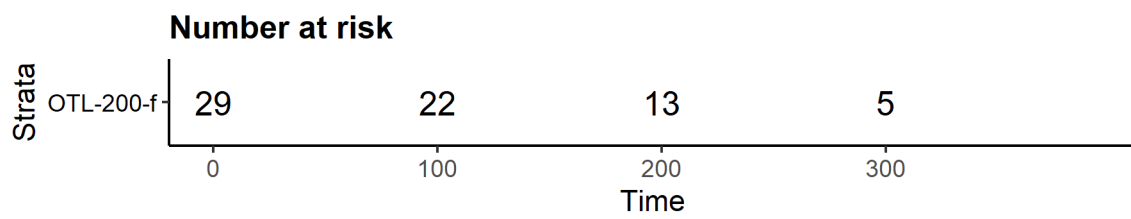
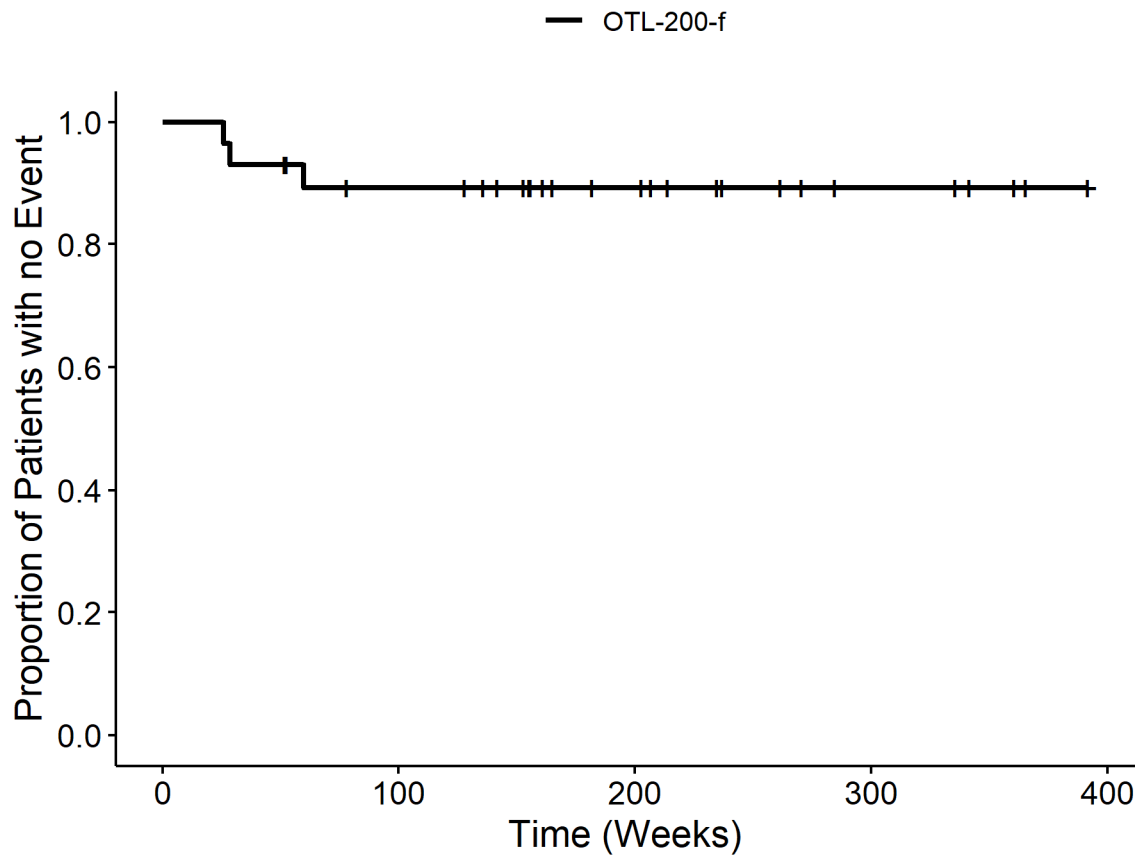
23. Patienten mit mindestens einem schweren UE, der tödlich verlaufen ist

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem schweren UE, der tödlich verlaufen ist	
n (%)	29 (100)
Ja (%)	3 (10)
Nein (%)	26 (90)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

24. Zeit bis zum Erleiden eines schweren UEs, der tödlich verlaufen ist

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines schweren UEs, der tödlich verlaufen ist	
n (%)	3 (10)
[Min; Max] (Wochen)	[26,00; 391,71]
10. Perzentil (Wochen)	59,86
25. Perzentil (Wochen)	NA
50. Perzentil (Median) (Wochen) [95 %-KI]	NA [NA; NA]
75. Perzentil (Wochen)	NA
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to severe AE death



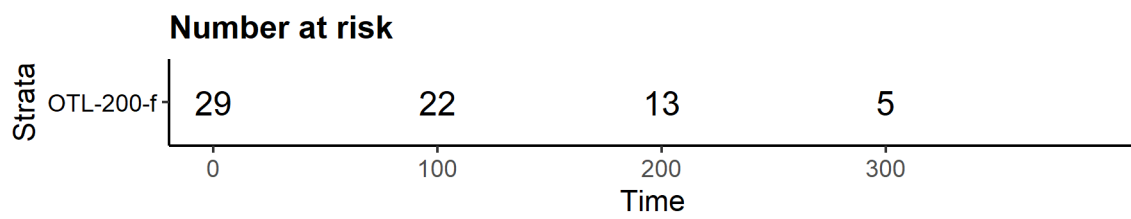
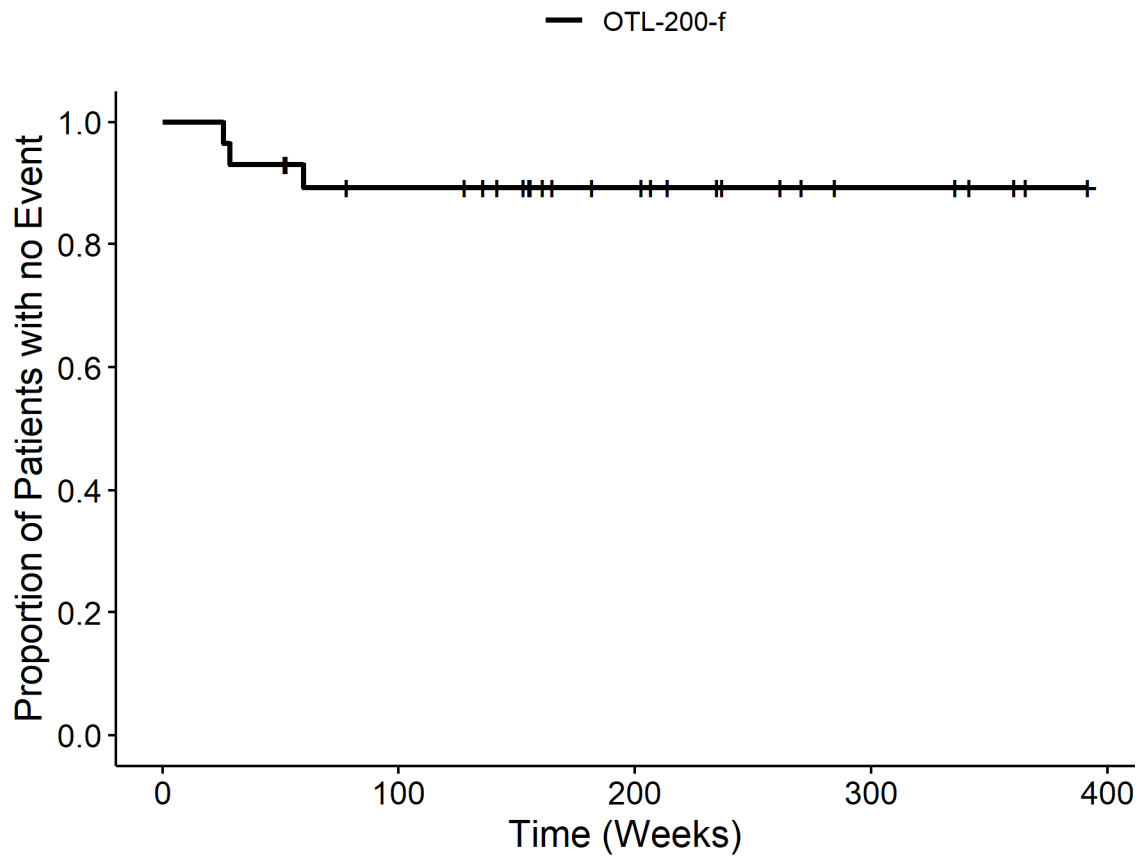
25. Patienten mit mindestens einem schwerwiegenden UE, der tödlich verlaufen ist

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten mit mindestens einem schwerwiegenden UE, der tödlich verlaufen ist	
n (%)	29 (100)
Ja (%)	3 (10)
Nein (%)	26 (90)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

26. Zeit bis zum Erleiden eines schwerwiegenden UEs, der tödlich verlaufen ist

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines schwerwiegenden UEs, der tödlich verlaufen ist	
n (%)	3 (10)
[Min; Max] (Wochen)	[26,00; 391,71]
10. Perzentil (Wochen)	59,86
25. Perzentil (Wochen)	NA
50. Perzentil (Median) (Wochen) [95 %-KI]	NA [NA; NA]
75. Perzentil (Wochen)	NA
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

Kaplan Meier Plot for Time to serious AE death



1. UEs nach SOC und PT

1.1. Patienten mit mindestens einem UE nach SOC und PT, das bei mindestens 10% der Patienten in einem Studienarm auftrat

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit mindestens einem UE nach SOC und PT, das bei mindestens 10% der Patienten in einem Studienarm auftrat	
SOC Infektionen und parasitäre Erkrankungen	26 (90)
PT Infektion der oberen Atemwege	14 (48)
PT Infektion im Zusammenhang mit einem Medizinprodukt	9 (31)
PT Ohreninfektion	7 (24)
PT Konjunktivitis	6 (21)
PT Gastroenteritis	4 (14)
PT Pneumonie	4 (14)
PT Scharlach	3 (10)
PT Windpocken	3 (10)
PT Atemwegsinfektion	3 (10)
PT Clostridium difficile-Kolitis	3 (10)
PT Harnwegsinfektion	3 (10)
PT Virusinfektion	3 (10)
SOC Untersuchungen	23 (79)
PT Erhöhtes Immunglobulin E im Blut	13 (45)
PT Erhöhtes Serum-Ferritin	6 (21)
PT Erniedrigter BMI	4 (14)
PT Vitamin D erniedrigt	7 (24)
PT Positiver Antikörpertest	4 (14)
SOC Erkrankungen des Gastrointestinaltrakts	23 (79)
PT Stomatitis	12 (41)
PT Enteritis	6 (21)

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
PT Erbrechen	6 (21)
PT Dysphagie	4 (14)
SOC Erkrankungen des Blutes und des Lymphsystems	23 (79)
PT Febrile Neutropenie	23 (79)
PT Neutropenie	5 (17)
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	22 (76)
PT Gangstoerung	15 (52)
PT Fieber	7 (24)
PT Schleimhautentzündung	10 (34)
PT Grippeaehnliche Erkrankung	3 (10)
SOC Leber- und Gallenerkrankungen	16 (55)
PT Gallenblasenpolyp	4 (14)
PT Hepatomegalie	4 (14)
PT Vergrößerung der Gallenblase	3 (10)
PT Venöse okklusive Leberkrankheit	3 (10)
SOC Erkrankungen des Nervensystems	15 (52)
PT Motorische Funktionsstoerung	9 (31)
PT Spastik	9 (31)
PT Ataxie	5 (17)
PT Aphasie	6 (21)
PT Dysarthrie	5 (17)
PT Kognitive Stoerung	4 (14)
SOC Erkrankungen der Haut und des Unterhautzellgewebes	14 (48)
PT Erythematoeser Hautausschlag	6 (21)
SOC Verletzung, Vergiftung und durch Eingriffe bedingte Komplikationen	9 (31)
PT Kopfverletzung	4 (14)

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
SOC Erkrankungen der Atemwege, des Brustraums und Mediastinums	7 (24)
PT Epistaxis	3 (10)
SOC Skelettmuskulatur-, Bindegewebs- und Knochenerkrankungen	7 (24)
PT Osteoporose	3 (10)
SOC Stoffwechsel- und Ernährungsstörungen	6 (21)
PT Metabolische Azidose	4 (14)
SOC Augenerkrankungen	5 (17)
SOC Kongenitale, familiäre und genetische Erkrankungen	5 (17)
PT Phimose	3 (10)
SOC Erkrankungen der Nieren und Harnwege	3 (10)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

1.2. Zeit bis zum Erleiden eines UEs nach SOC und PT, das bei mindestens 10% der Patienten in einem Studienarm auftrat

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines UEs nach SOC und PT, das bei mindestens 10% der Patienten in einem Studienarm auftrat	
SOC Infektionen und parasitäre Erkrankungen	1,29; 10,57 [4,714; 27,286]; 341,43
PT Infektion der oberen Atemwege	6,29; 149,57 [46,857; NA]; 365,43
PT Infektion im Zusammenhang mit einem Medizinprodukt	2,57; NA [106,429; NA]; 365,43
PT Ohreninfektion	12,43; NA [133,429; NA]; 365,43
PT Konjunktivitis	4,71; NA [NA; NA]; 391,71
PT Gastroenteritis	17,57; NA [300,857; NA]; 391,71
PT Pneumonie	7,71; NA [NA; NA]; 365,43
PT Scharlach	33,43; NA [319,143; NA]; 391,71
PT Windpocken	13,71; NA [282,286; NA]; 391,71
PT Atemwegsinfektion	33,43; NA [285,429; NA]; 365,43
PT Clostridium difficile-Kolitis	2,29; NA [NA; NA]; 391,71
PT Harnwegsinfektion	7,86; NA [NA; NA]; 391,71
PT Virusinfektion	10,57; NA [241,143; NA]; 391,71
SOC Untersuchungen	1,71; 9,86 [4,857; 26,286]; 365,43
PT Erhöhtes Immunoglobulin E im Blut	2,14; NA [26,286; NA]; 365,43
PT Erhöhtes Serum-Ferritin	4,86; NA [NA; NA]; 391,71
PT Erniedrigter BMI	23,29; NA [235,286; NA]; 391,71
PT Vitamin D erniedrigt	33,43; 339,57 [233,286; NA]; 365,43
PT Positiver Antikörpertest	5,29; NA [NA; NA]; 391,71
SOC Erkrankungen des Gastrointestinaltrakts	2,14; 10,14 [2,429; 63,000]; 365,43
PT Stomatitis	2,14; NA [2,429; NA]; 391,71
PT Enteritis	18,00; NA [NA; NA]; 365,43
PT Erbrechen	2,86; NA [241,000; NA]; 391,71
PT Dysphagie	26,00; NA [282,714; NA]; 391,71
SOC Erkrankungen des Blutes und des Lymphsystems	2,14; 2,71 [2,429; 2,857]; 391,71

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
PT Febrile Neutropenie	2,29; 2,71 [2,571; 2,857]; 391,71
PT Neutropenie	6,86; NA [NA; NA]; 391,71
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	2,14; 17,57 [2,429; 42,571]; 365,43
PT Gangstoerung	4,86; 163,29 [27,571; NA]; 365,43
PT Fieber	6,14; NA [186,857; NA]; 391,71
PT Schleimhautentzündung	2,14; NA [2,429; NA]; 365,43
PT Grippeaehnliche Erkrankung	33,43; NA [NA; NA]; 391,71
SOC Leber- und Gallenerkrankungen	1,00; 102,71 [5,857; NA]; 360,57
PT Gallenblasenpolyp	22,86; NA [NA; NA]; 391,71
PT Hepatomegalie	1,00; NA [NA; NA]; 360,57
PT Vergrößerung der Gallenblase	8,57; NA [NA; NA]; 391,71
PT Venöse okklusive Leberkrankheit	3,43; NA [NA; NA]; 391,71
SOC Erkrankungen des Nervensystems	5,14; 145,29 [39,143; NA]; 365,43
PT Motorische Funktionsstoerung	5,29; NA [118,857; NA]; 391,71
PT Spastik	8,86; NA [160,571; NA]; 365,43
PT Ataxie	9,43; NA [NA; NA]; 391,71
PT Aphasie	5,29; NA [261,714; NA]; 391,71
PT Dysarthrie	5,29; NA [NA; NA]; 391,71
PT Kognitive Stoerung	22,43; NA [261,714; NA]; 391,71
SOC Erkrankungen der Haut und des Unterhautzellgewebes	1,71; 166,57 [3,857; NA]; 365,43
PT Erythematoeser Hautausschlag	1,86; NA [NA; NA]; 391,71
SOC Verletzung, Vergiftung und durch Eingriffe bedingte Komplikationen	3,43; NA [197,286; NA]; 365,43
PT Kopfverletzung	3,57; NA [205,000; NA]; 365,43
SOC Erkrankungen der Atemwege, des Brustraums und Mediastinums	1,86; NA [179,857; NA]; 365,43
PT Epistaxis	2,29; NA [NA; NA]; 391,71
SOC Skelettmuskulatur-, Bindegewebs- und Knochenkrankungen	1,14; 310,43 [210,429; NA]; 365,43

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
PT Osteoporose	33,43; NA [214,429; NA]; 391,71
SOC Stoffwechsel- und Ernährungsstörungen	1,43; NA [210,571; NA]; 391,71
PT Metabolische Azidose	2,43; NA [NA; NA]; 391,71
SOC Augenerkrankungen	3,29; NA [334,857; NA]; 391,71
SOC Kongenitale, familiäre und genetische Erkrankungen	26,29; NA [209,286; NA]; 365,43
PT Phimose	26,29; NA [NA; NA]; 391,71
SOC Erkrankungen der Nieren und Harnwege	1,71; NA [NA; NA]; 391,71
<p>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</p> <p>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</p>	

1.3. Patienten mit mindestens einem UE nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit mindestens einem UE nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat	
SOC Infektionen und parasitäre Erkrankungen	26 (90)
PT Infektion der oberen Atemwege	14 (48)
SOC Untersuchungen	23 (79)
PT Erhöhtes Immunglobulin E im Blut	13 (45)
SOC Erkrankungen des Gastrointestinaltrakts	23 (79)
PT Stomatitis	12 (41)
SOC Erkrankungen des Blutes und des Lymphsystems	23 (79)
PT Febrile Neutropenie	23 (79)
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	22 (76)
PT Gangstoerung	15 (52)
PT Schleimhautentzündung	10 (34)
SOC Leber- und Gallenerkrankungen	16 (55)
SOC Erkrankungen des Nervensystems	15 (52)
SOC Erkrankungen der Haut und des Unterhautzellgewebes	14 (48)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

1.4. Zeit bis zum Erleiden eines UEs nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines UEs nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat	
SOC Infektionen und parasitäre Erkrankungen	1,29; 10,57 [4,714; 27,286]; 341,43
PT Infektion der oberen Atemwege	6,29; 149,57 [46,857; NA]; 365,43
SOC Untersuchungen	1,71; 9,86 [4,857; 26,286]; 365,43
PT Erhöhtes Immunglobulin E im Blut	2,14; NA [26,286; NA]; 365,43
SOC Erkrankungen des Gastrointestinaltrakts	2,14; 10,14 [2,429; 63,000]; 365,43
PT Stomatitis	2,14; NA [2,429; NA]; 391,71
SOC Erkrankungen des Blutes und des Lymphsystems	2,14; 2,71 [2,429; 2,857]; 391,71
PT Febrile Neutropenie	2,29; 2,71 [2,571; 2,857]; 391,71
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	2,14; 17,57 [2,429; 42,571]; 365,43
PT Gangstoerung	4,86; 163,29 [27,571; NA]; 365,43
PT Schleimhautentzündung	2,14; NA [2,429; NA]; 365,43
SOC Leber- und Gallenerkrankungen	1,00; 102,71 [5,857; NA]; 360,57
SOC Erkrankungen des Nervensystems	5,14; 145,29 [39,143; NA]; 365,43
SOC Erkrankungen der Haut und des Unterhautzellgewebes	1,71; 166,57 [3,857; NA]; 365,43
<i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i>	
<i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i>	

2. milde UEs nach SOC und PT

2.1. Patienten mit mindestens einem milden UE nach SOC und PT, das bei mindestens 10% der Patienten in einem Studienarm auftrat

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit mindestens einem milden UE nach SOC und PT, das bei mindestens 10% der Patienten in einem Studienarm auftrat	
SOC Infektionen und parasitäre Erkrankungen	25 (86)
PT Infektion der oberen Atemwege	14 (48)
PT Ohreninfektion	7 (24)
PT Konjunktivitis	6 (21)
PT Gastroenteritis	4 (14)
PT Infektion im Zusammenhang mit einem Medizinprodukt	4 (14)
PT Scharlach	3 (10)
PT Windpocken	3 (10)
PT Harnwegsinfektion	3 (10)
PT Virusinfektion	3 (10)
SOC Untersuchungen	23 (79)
PT Erhöhtes Immunoglobulin E im Blut	13 (45)
PT Erhöhtes Serum-Ferritin	6 (21)
PT Vitamin D erniedrigt	7 (24)
PT Positiver Antikörpertest	4 (14)
PT Erniedrigter BMI	3 (10)
SOC Leber- und Gallenerkrankungen	14 (48)
PT Gallenblasenpolyp	4 (14)
PT Hepatomegalie	4 (14)
PT Vergrößerung der Gallenblase	3 (10)
SOC Erkrankungen der Haut und des Unterhautzellgewebes	13 (45)
PT Erythematöses Hautausschlag	4 (14)

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	11 (38)
PT Fieber	7 (24)
PT Grippeähnliche Erkrankung	3 (10)
SOC Erkrankungen des Gastrointestinaltrakts	9 (31)
PT Enteritis	3 (10)
PT Erbrechen	4 (14)
SOC Verletzung, Vergiftung und durch Eingriffe bedingte Komplikationen	9 (31)
PT Kopfverletzung	4 (14)
SOC Skelettmuskulatur-, Bindegewebs- und Knochenkrankungen	7 (24)
PT Osteoporose	3 (10)
SOC Erkrankungen der Atemwege, des Brustraums und Mediastinums	6 (21)
SOC Augenerkrankungen	5 (17)
SOC Erkrankungen des Nervensystems	5 (17)
SOC Kongenitale, familiäre und genetische Erkrankungen	5 (17)
PT Phimose	3 (10)
SOC Stoffwechsel- und Ernährungsstörungen	4 (14)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

2.2. Zeit bis zum Erleiden eines milden UEs nach SOC und PT, das bei mindestens 10% der Patienten in einem Studienarm auftrat

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines milden UEs nach SOC und PT, das bei mindestens 10% der Patienten in einem Studienarm auftrat	
SOC Infektionen und parasitäre Erkrankungen	2,57; 25,57 [10,571; 40,571]; 341,43
PT Infektion der oberen Atemwege	6,29; 169,86 [46,857; NA]; 365,43
PT Ohreninfektion	12,43; NA [133,429; NA]; 365,43
PT Konjunktivitis	4,71; NA [NA; NA]; 391,71
PT Gastroenteritis	17,57; NA [300,857; NA]; 391,71
PT Infektion im Zusammenhang mit einem Medizinprodukt	2,57; NA [NA; NA]; 391,71
PT Scharlach	33,43; NA [319,143; NA]; 391,71
PT Windpocken	13,71; NA [282,286; NA]; 391,71
PT Harnwegsinfektion	7,86; NA [NA; NA]; 391,71
PT Virusinfektion	10,57; NA [241,143; NA]; 391,71
SOC Untersuchungen	1,71; 10,86 [4,857; 26,286]; 365,43
PT Erhöhtes Immunoglobulin E im Blut	2,14; NA [26,286; NA]; 365,43
PT Erhöhtes Serum-Ferritin	4,86; NA [NA; NA]; 391,71
PT Vitamin D erniedrigt	33,43; 339,57 [233,286; NA]; 365,43
PT Positiver Antikörpertest	5,29; NA [NA; NA]; 391,71
PT Erniedrigter BMI	33,43; NA [235,286; NA]; 391,71
SOC Leber- und Gallenerkrankungen	1,00; 210,71 [27,143; NA]; 360,57
PT Gallenblasenpolyp	22,86; NA [NA; NA]; 391,71
PT Hepatomegalie	1,00; NA [NA; NA]; 360,57
PT Vergrößerung der Gallenblase	8,57; NA [NA; NA]; 391,71
SOC Erkrankungen der Haut und des Unterhautzellgewebes	1,71; NA [4,857; NA]; 365,43
PT Erythematöser Hautausschlag	1,86; NA [NA; NA]; 391,71
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	2,14; NA [95,714; NA]; 365,43
PT Fieber	8,29; NA [186,857; NA]; 391,71

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
PT Grippeähnliche Erkrankung	33,43; NA [NA; NA]; 391,71
SOC Erkrankungen des Gastrointestinaltrakts	2,86; NA [86,000; NA]; 365,43
PT Enteritis	33,43; NA [NA; NA]; 391,71
PT Erbrechen	2,86; NA [NA; NA]; 391,71
SOC Verletzung, Vergiftung und durch Eingriffe bedingte Komplikationen	3,43; NA [197,286; NA]; 365,43
PT Kopfverletzung	3,57; NA [205,000; NA]; 365,43
SOC Skelettmuskulatur-, Bindegewebs- und Knochenerkrankungen	1,14; 310,43 [210,429; NA]; 365,43
PT Osteoporose	33,43; NA [214,429; NA]; 391,71
SOC Erkrankungen der Atemwege, des Brustraums und Mediastinums	1,86; NA [179,857; NA]; 365,43
SOC Augenerkrankungen	3,29; NA [334,857; NA]; 391,71
SOC Erkrankungen des Nervensystems	5,14; NA [NA; NA]; 391,71
SOC Kongenitale, familiäre und genetische Erkrankungen	26,29; NA [209,286; NA]; 365,43
PT Phimose	26,29; NA [NA; NA]; 391,71
SOC Stoffwechsel- und Ernährungsstörungen	1,43; NA [NA; NA]; 391,71
^a Die Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.	
KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).	

2.3. Patienten mit mindestens einem milden UE nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit mindestens einem milden UE nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat	
SOC Infektionen und parasitäre Erkrankungen	25 (86)
PT Infektion der oberen Atemwege	14 (48)
SOC Untersuchungen	23 (79)
PT Erhöhtes Immunglobulin E im Blut	13 (45)
SOC Leber- und Gallenerkrankungen	14 (48)
SOC Erkrankungen der Haut und des Unterhautzellgewebes	13 (45)
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	11 (38)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

2.4. Zeit bis zum Erleiden eines milden UEs nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines milden UEs nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat	
SOC Infektionen und parasitäre Erkrankungen	2,57; 25,57 [10,571; 40,571]; 341,43
PT Infektion der oberen Atemwege	6,29; 169,86 [46,857; NA]; 365,43
SOC Untersuchungen	1,71; 10,86 [4,857; 26,286]; 365,43
PT Erhöhtes Immunoglobulin E im Blut	2,14; NA [26,286; NA]; 365,43
SOC Leber- und Gallenerkrankungen	1,00; 210,71 [27,143; NA]; 360,57
SOC Erkrankungen der Haut und des Unterhautzellgewebes	1,71; NA [4,857; NA]; 365,43
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	2,14; NA [95,714; NA]; 365,43
^a Die Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.	
KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).	

3. schwere UEs nach SOC und PT

3.1. Patienten mit mindestens einem schweren UE nach SOC und PT, das bei mindestens 5% der Patienten in einem Studienarm auftrat

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit mindestens einem schweren UE nach SOC und PT, das bei mindestens 5% der Patienten in einem Studienarm auftrat	
SOC Erkrankungen des Blutes und des Lymphsystems	23 (79)
PT Febrile Neutropenie	23 (79)
PT Neutropenie	5 (17)
PT ATYPICAL HAEMOLYTIC URAEMIC SYNDROME	2 (7)
SOC Erkrankungen des Gastrointestinaltrakts	21 (72)
PT Stomatitis	12 (41)
PT Dysphagie	4 (14)
PT Erbrechen	4 (14)
PT Enteritis	3 (10)
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	20 (69)
PT Gangstoerung	15 (52)
PT Schleimhautentzündung	9 (31)
SOC Erkrankungen des Nervensystems	14 (48)
PT Motorische Funktionsstoerung	9 (31)
PT Spastik	9 (31)
PT Ataxie	5 (17)
PT Aphasie	6 (21)
PT Dysarthrie	5 (17)
PT Kognitive Stoerung	4 (14)
PT Krampfanfall	2 (7)
SOC Infektionen und parasitäre Erkrankungen	13 (45)
PT Pneumonie	3 (10)

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
PT Infektion im Zusammenhang mit einem Medizinprodukt	5 (17)
PT Clostridium difficile-Kolitis	2 (7)
SOC Untersuchungen	4 (14)
SOC Erkrankungen der Haut und des Unterhautzellgewebes	3 (10)
PT Erythematöser Hautausschlag	2 (7)
SOC Leber- und Gallenerkrankungen	3 (10)
PT Venöse okklusive Leberkrankheit	3 (10)
SOC Stoffwechsel- und Ernährungsstörungen	3 (10)
PT Metabolische Azidose	3 (10)
SOC Erkrankungen der Atemwege, des Brustraums und Mediastinums	2 (7)
PT Epistaxis	2 (7)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

3.2. Zeit bis zum Erleiden eines schweren UEs nach SOC und PT, das bei mindestens 5% der Patienten in einem Studienarm auftrat

IDS	OTL-200-f
N = 29 ^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines schweren UEs nach SOC und PT, das bei mindestens 5% der Patienten in einem Studienarm auftrat	
SOC Erkrankungen des Blutes und des Lymphsystems	2,14; 2,71 [2,429; 2,857]; 391,71
PT Febrile Neutropenie	2,29; 2,71 [2,571; 2,857]; 391,71
PT Neutropenie	6,86; NA [NA; NA]; 391,71
PT ATYPICAL HAEMOLYTIC URAEMIC SYNDROME	6,57; NA [NA; NA]; 391,71
SOC Erkrankungen des Gastrointestinaltrakts	2,14; 10,86 [2,429; 241,000]; 365,43
PT Stomatitis	2,14; NA [2,429; NA]; 391,71
PT Dysphagie	26,00; NA [282,714; NA]; 391,71
PT Erbrechen	6,29; NA [241,000; NA]; 391,71
PT Enteritis	18,00; NA [NA; NA]; 365,43
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	2,14; 17,57 [2,429; 131,143]; 365,43
PT Gangstoerung	4,86; 163,29 [27,571; NA]; 365,43
PT Schleimhautentzündung	2,14; NA [2,429; NA]; 391,71
SOC Erkrankungen des Nervensystems	5,29; 265,71 [40,857; NA]; 365,43
PT Motorische Funktionsstoerung	5,29; NA [118,857; NA]; 391,71
PT Spastik	8,86; NA [160,571; NA]; 365,43
PT Ataxie	9,43; NA [NA; NA]; 391,71
PT Aphasie	5,29; NA [261,714; NA]; 391,71
PT Dysarthrie	5,29; NA [NA; NA]; 391,71
PT Kognitive Stoerung	22,43; NA [261,714; NA]; 391,71
PT Krampfanfall	33,43; NA [NA; NA]; 391,71
SOC Infektionen und parasitäre Erkrankungen	1,29; NA [17,857; NA]; 341,43
PT Pneumonie	7,71; NA [NA; NA]; 365,43
PT Infektion im Zusammenhang mit einem Medizinprodukt	3,43; NA [NA; NA]; 365,43
PT Clostridium difficile-Kolitis	2,29; NA [NA; NA]; 391,71

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
SOC Untersuchungen	2,14; NA [NA; NA]; 365,43
SOC Erkrankungen der Haut und des Unterhautzellgewebes	3,00; NA [NA; NA]; 391,71
PT Erythematöses Hautausschlag	3,14; NA [NA; NA]; 391,71
SOC Leber- und Gallenerkrankungen	3,43; NA [NA; NA]; 391,71
PT Venöse okklusive Leberkrankheit	3,43; NA [NA; NA]; 391,71
SOC Stoffwechsel- und Ernährungsstörungen	2,43; NA [NA; NA]; 391,71
PT Metabolische Azidose	2,43; NA [NA; NA]; 391,71
SOC Erkrankungen der Atemwege, des Brustraums und Mediastinums	2,29; NA [NA; NA]; 391,71
PT Epistaxis	2,29; NA [NA; NA]; 391,71
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

3.3. Patienten mit mindestens einem schweren UE nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit mindestens einem schweren UE nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat	
SOC Erkrankungen des Blutes und des Lymphsystems	23 (79)
PT Febrile Neutropenie	23 (79)
SOC Erkrankungen des Gastrointestinaltrakts	21 (72)
PT Stomatitis	12 (41)
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	20 (69)
PT Gangstoerung	15 (52)
SOC Erkrankungen des Nervensystems	14 (48)
SOC Infektionen und parasitäre Erkrankungen	13 (45)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

3.4. Zeit bis zum Erleiden eines schweren UEs nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat

IDS	OTL-200-f
N = 29^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines schweren UEs nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat	
SOC Erkrankungen des Blutes und des Lymphsystems	2,14; 2,71 [2,429; 2,857]; 391,71
PT Febrile Neutropenie	2,29; 2,71 [2,571; 2,857]; 391,71
SOC Erkrankungen des Gastrointestinaltrakts	2,14; 10,86 [2,429; 241,000]; 365,43
PT Stomatitis	2,14; NA [2,429; NA]; 391,71
SOC Allgemeine Erkrankungen und Beschwerden am Verabreichungsort	2,14; 17,57 [2,429; 131,143]; 365,43
PT Gangstoerung	4,86; 163,29 [27,571; NA]; 365,43
SOC Erkrankungen des Nervensystems	5,29; 265,71 [40,857; NA]; 365,43
SOC Infektionen und parasitäre Erkrankungen	1,29; NA [17,857; NA]; 341,43
<p>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</p> <p>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</p>	

4. SUEs nach SOC und PT

4.1. Patienten mit mindestens einem SUE nach SOC und PT, das bei mindestens 5% der Patienten in einem Studienarm auftrat

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten mit mindestens einem SUE nach SOC und PT, das bei mindestens 5% der Patienten in einem Studienarm auftrat	
SOC Erkrankungen des Gastrointestinaltrakts	9 (31)
PT Dysphagie	4 (14)
PT Erbrechen	3 (10)
PT Enteritis	2 (7)
SOC Infektionen und parasitäre Erkrankungen	8 (28)
PT Pneumonie	2 (7)
PT Atemwegsinfektion	2 (7)
PT Infektion im Zusammenhang mit einem Medizinprodukt	2 (7)
SOC Erkrankungen des Nervensystems	6 (21)
PT Motorische Funktionsstörung	4 (14)
PT Spastik	2 (7)
PT Krampfanfall	2 (7)
SOC Leber- und Gallenerkrankungen	3 (10)
PT Gallenblasenpolyp	2 (7)
SOC Stoffwechsel- und Ernährungsstörungen	2 (7)
PT Metabolische Azidose	2 (7)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

4.2. Zeit bis zum Erleiden eines SUEs nach SOC und PT, das bei mindestens 5% der Patienten in einem Studienarm auftrat

IDS	OTL-200-f
N = 29 ^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines SUEs nach SOC und PT, das bei mindestens 5% der Patienten in einem Studienarm auftrat	
SOC Erkrankungen des Gastrointestinaltrakts	10,14; NA [241,000; NA]; 365,43
PT Dysphagie	26,00; NA [282,714; NA]; 391,71
PT Erbrechen	10,14; NA [241,000; NA]; 391,71
PT Enteritis	18,00; NA [NA; NA]; 365,43
SOC Infektionen und parasitäre Erkrankungen	17,86; NA [149,571; NA]; 365,43
PT Pneumonie	33,43; NA [NA; NA]; 365,43
PT Atemwegsinfektion	33,43; NA [285,429; NA]; 391,71
PT Infektion im Zusammenhang mit einem Medizinprodukt	17,86; NA [NA; NA]; 391,71
SOC Erkrankungen des Nervensystems	5,29; NA [NA; NA]; 391,71
PT Motorische Funktionsstoerung	5,29; NA [NA; NA]; 391,71
PT Spastik	8,86; NA [NA; NA]; 391,71
PT Krampfanfall	33,43; NA [NA; NA]; 391,71
SOC Leber- und Gallenerkrankungen	3,43; NA [NA; NA]; 391,71
PT Gallenblasenpolyp	22,86; NA [NA; NA]; 391,71
SOC Stoffwechsel- und Ernährungsstörungen	4,00; NA [NA; NA]; 391,71
PT Metabolische Azidose	4,00; NA [NA; NA]; 391,71
^a Die Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.	
KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).	

4.3. Patienten mit mindestens einem SUE nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat

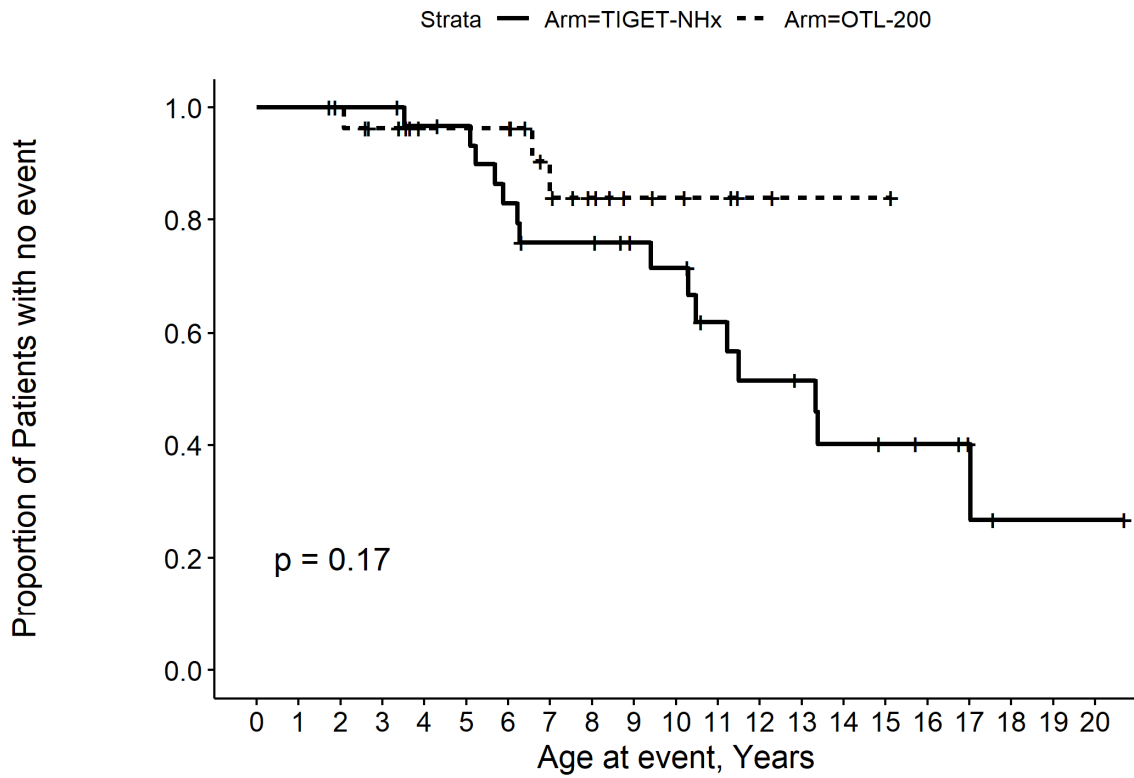
4.4. Zeit bis zum Erleiden eines SUEs nach SOC und PT, das bei mindestens 10 Patienten und 1% der Patienten in einem Studienarm auftrat

Abbildungen:

**Integrated Data Set (IDS), Wirksamkeit und
Sicherheit, Sensitivitätsanalysen**

Stand: 01.05.2021

IDS: Kaplan Meier Plot for Age at Death ITT

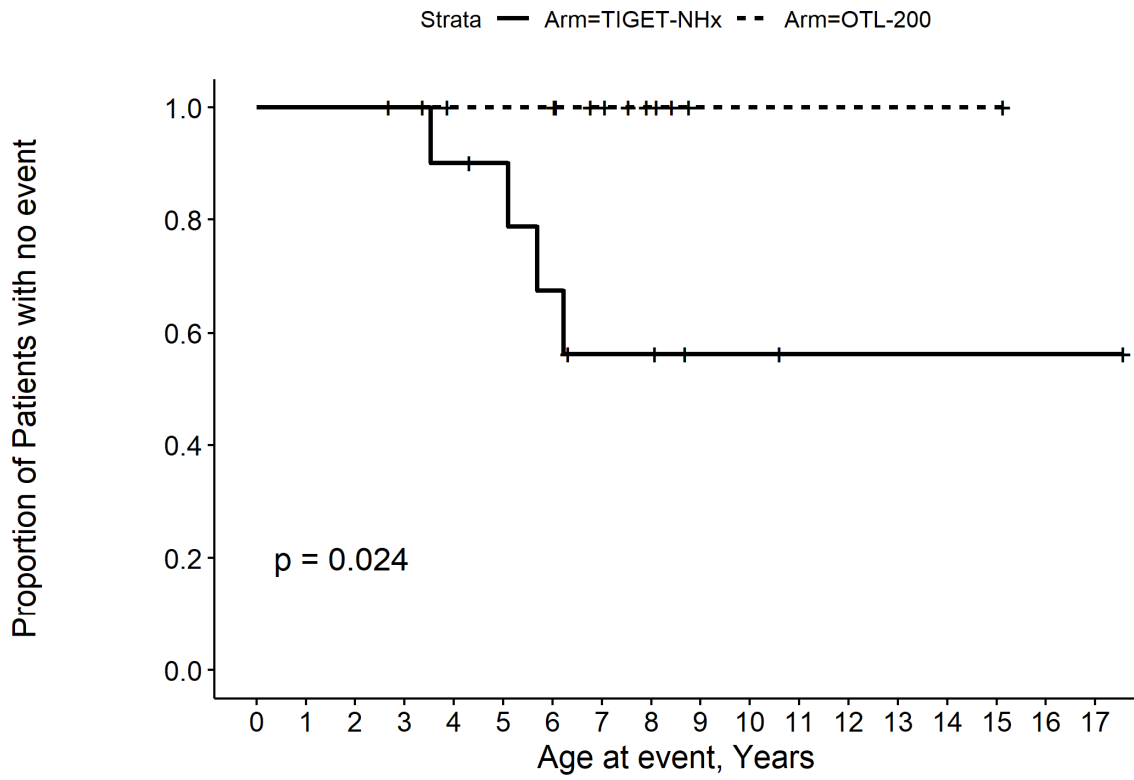


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Arm=TIGET-NHx	31	31	31	31	29	28	24	21	21	17	16	12	10	9	7	6	5	3	1	1	1
Arm=OTL-200	29	29	27	24	19	19	19	13	10	6	5	4	2	1	1	1	0	0	0	0	0

Time

IDS: Kaplan Meier Plot for Age at Death MSAS

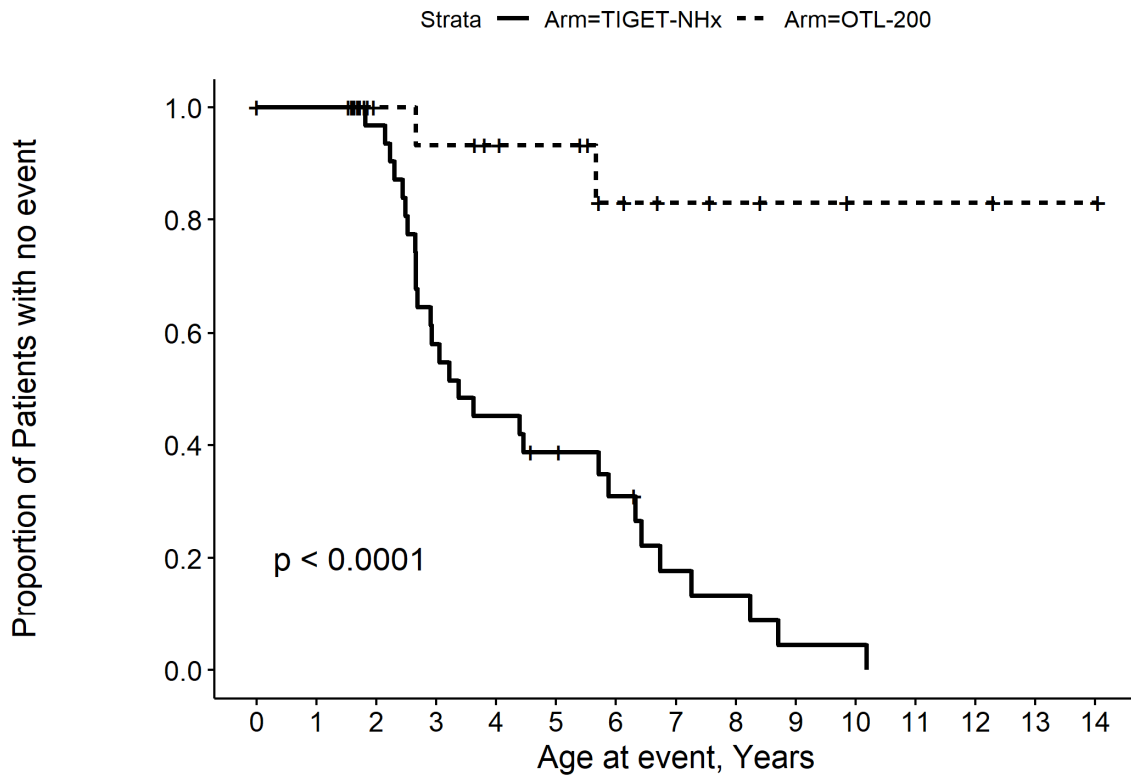


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Arm=TIGET-NHx	11	11	11	11	9	8	6	4	4	2	2	1	1	1	1	1	1	1
Arm=OTL-200	12	12	12	11	10	10	10	7	4	1	1	1	1	1	1	1	0	0

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 ITT

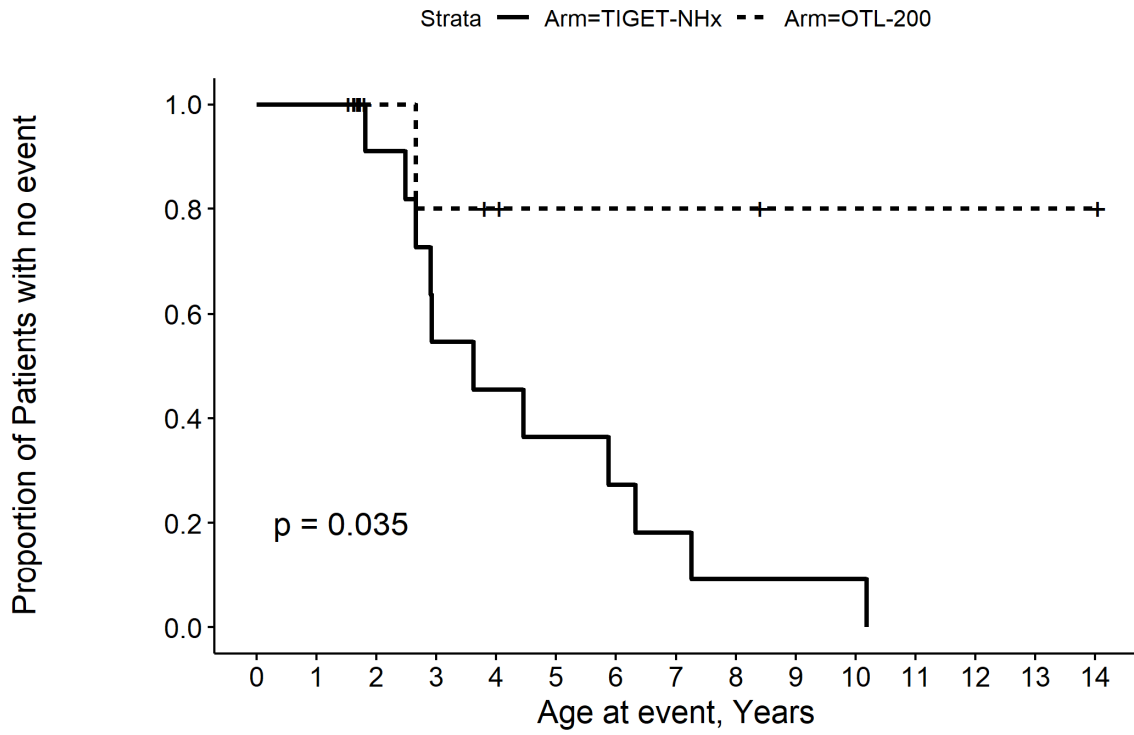


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Arm=TIGET-NHx	31	31	30	18	14	11	8	4	3	1	1	0	0	0	0
Arm=OTL-200	29	27	15	14	12	11	7	5	4	3	2	2	2	1	1

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 MSAS

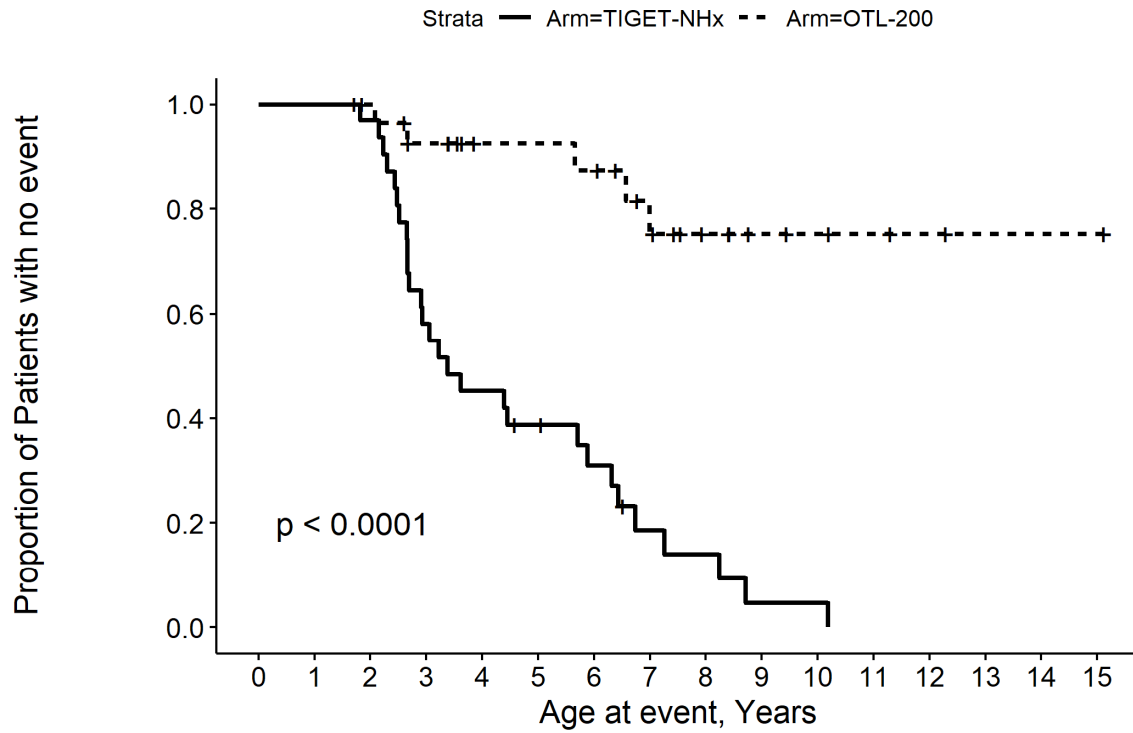


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Arm=TIGET-NHx	11	11	10	6	5	4	3	2	1	1	1	0	0	0	0
Arm=OTL-200	12	12	5	4	3	2	2	2	2	1	1	1	1	1	1

Time

IDS: Kaplan Meier Plot for Age at Severe Motor Impairment or Death ITT

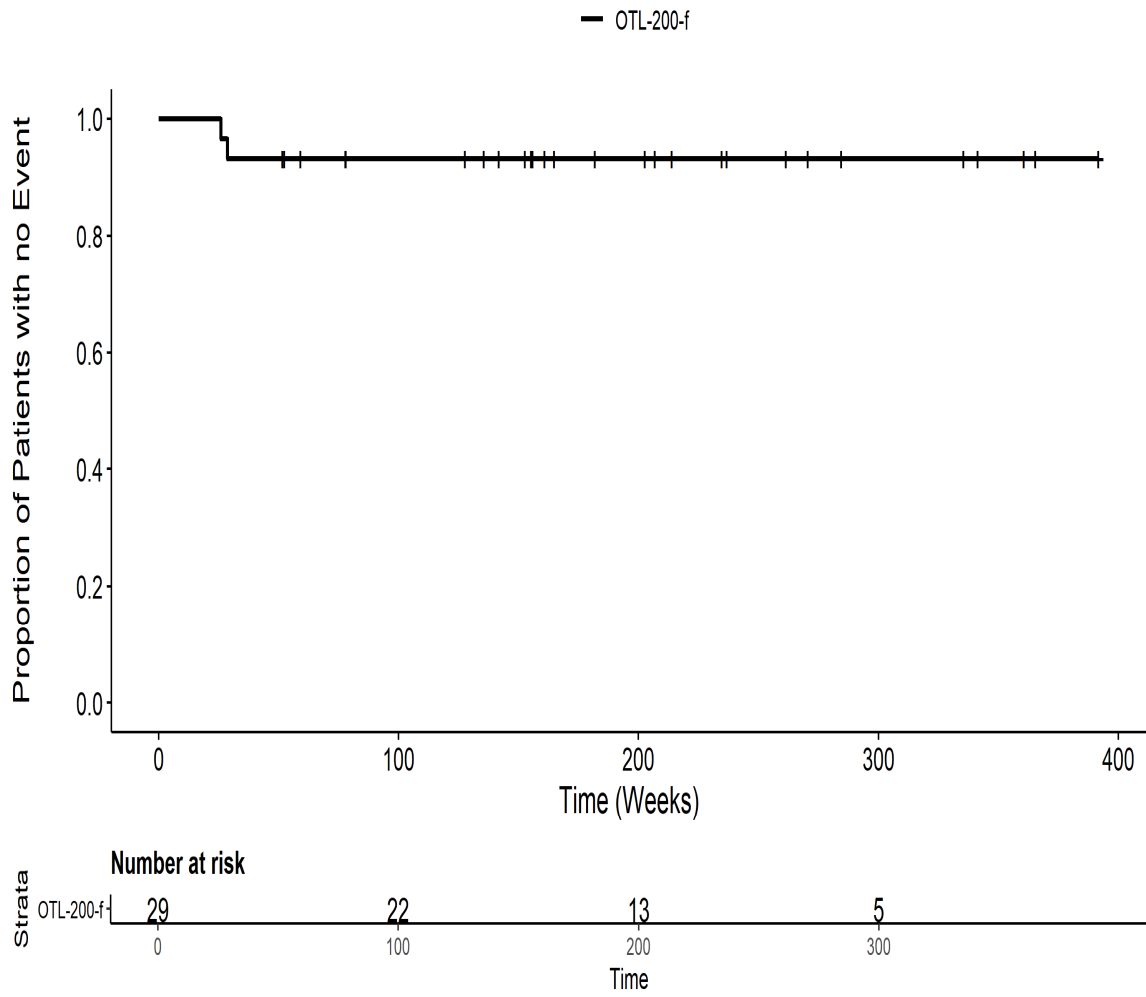


Number at risk

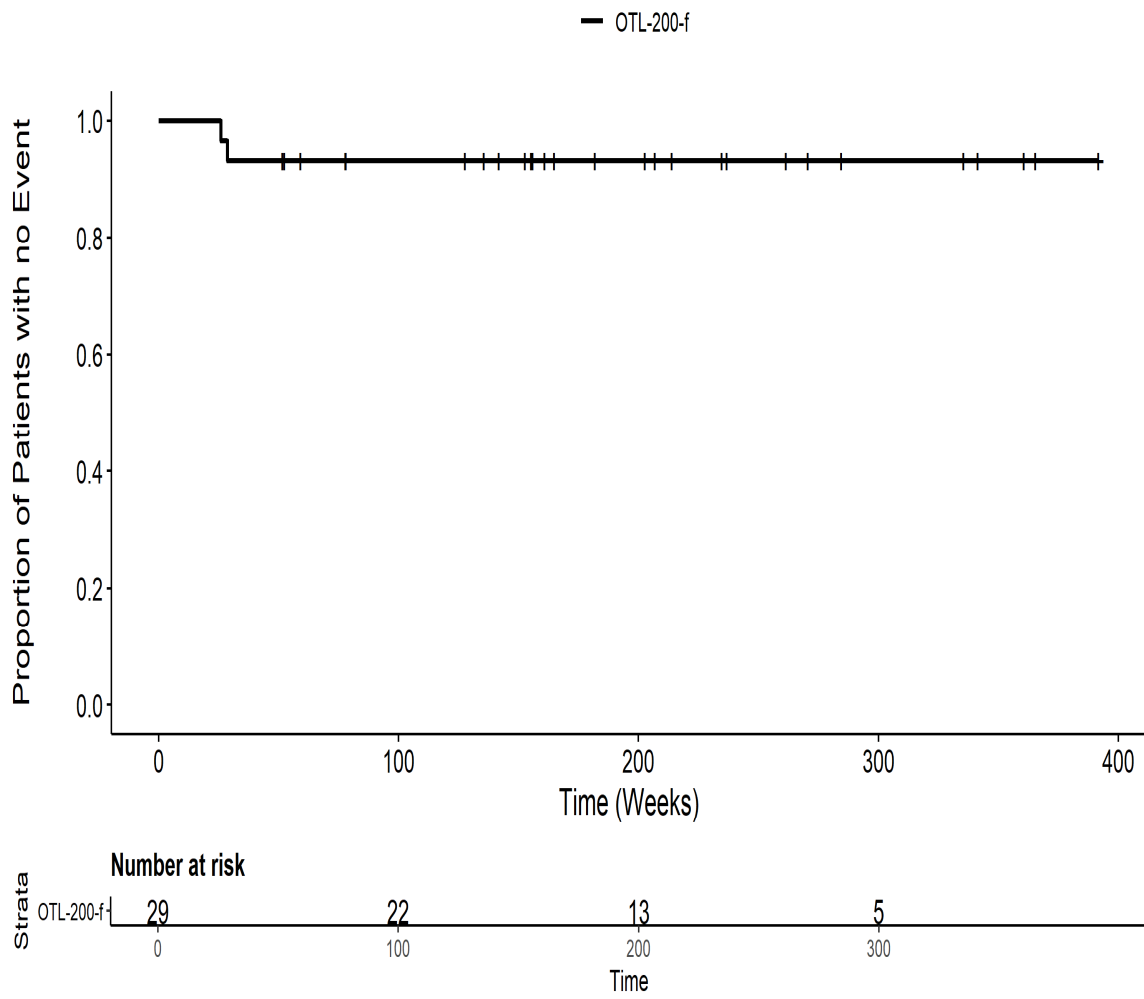
Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Arm=TIGET-NHx	31	31	30	18	14	11	8	4	3	1	1	0	0	0	0	0
Arm=OTL-200	29	29	27	23	18	18	17	12	8	5	4	3	2	1	1	1

Time

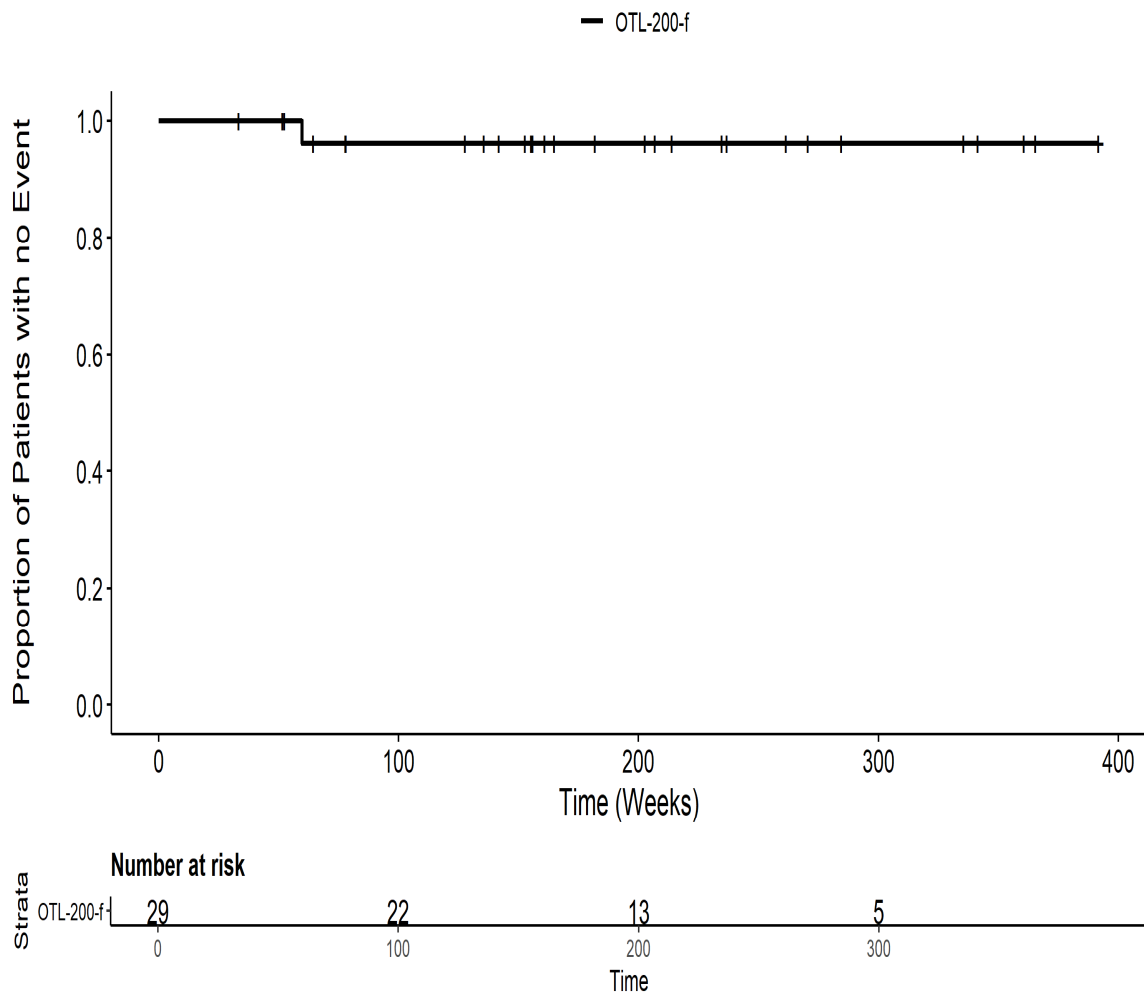
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Erkrankungen des Gastrointestinaltrakts PT pts Dysphagie ITT



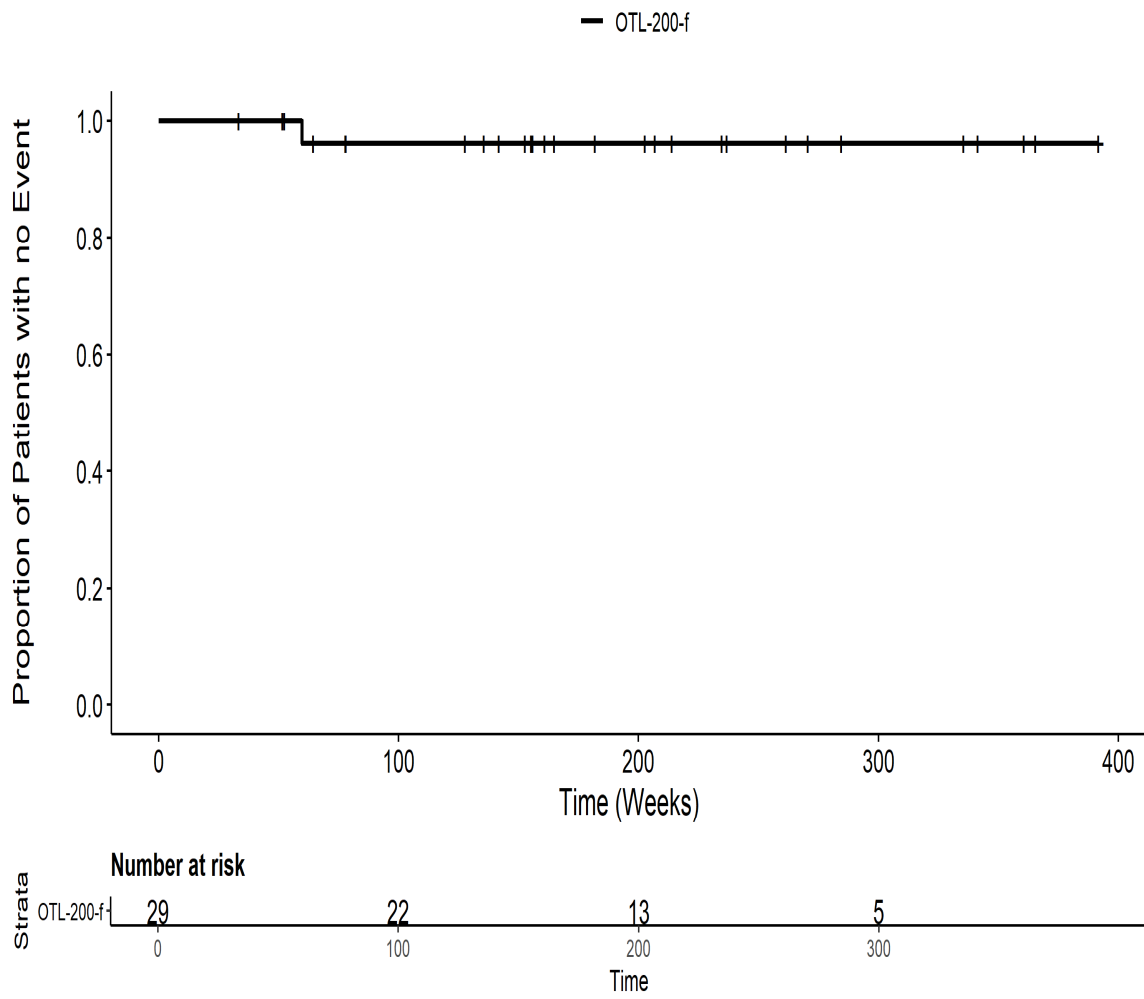
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Erkrankungen des Gastrointestinaltrakts PT pts Gesamt SOC ITT



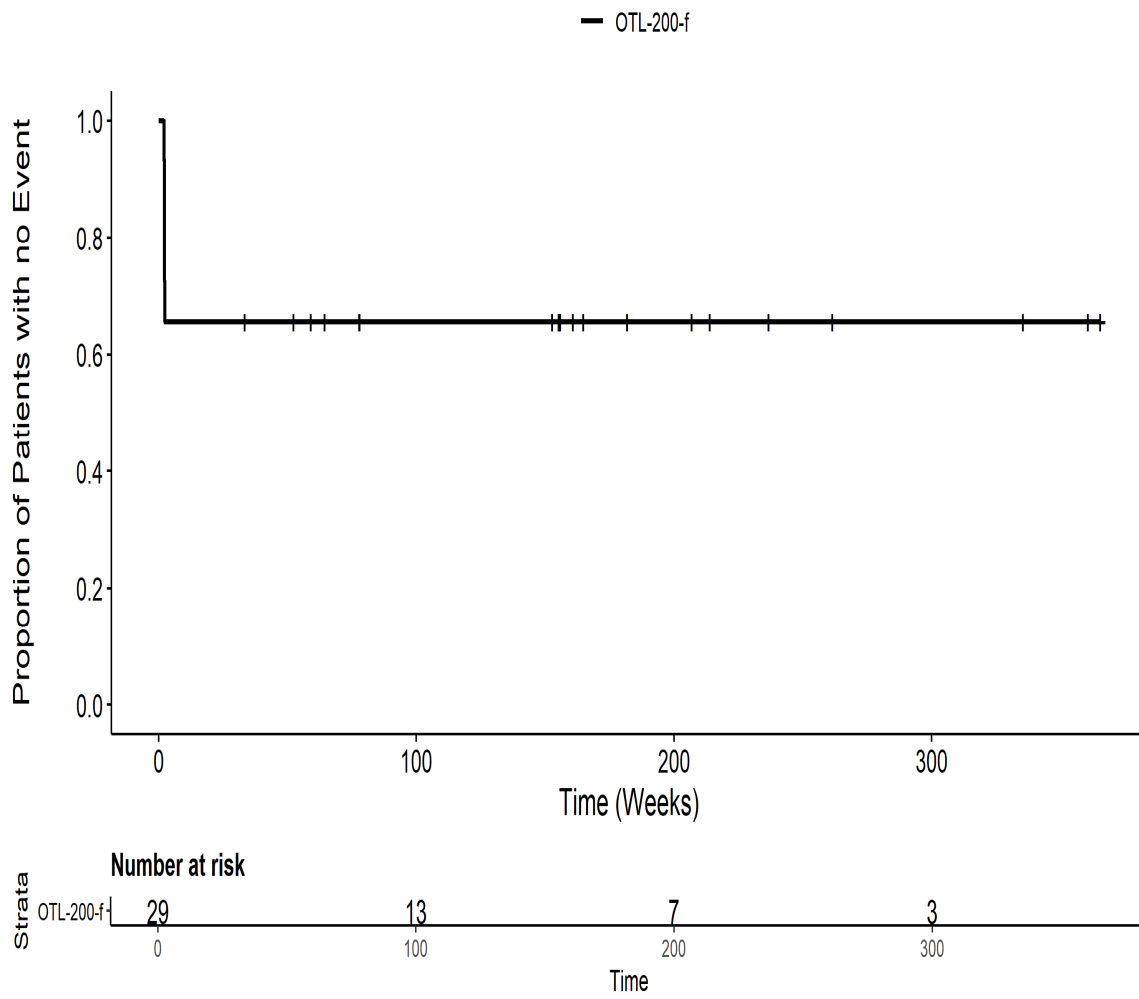
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Erkrankungen des Nervensystems PT pts Gesamt SOC ITT



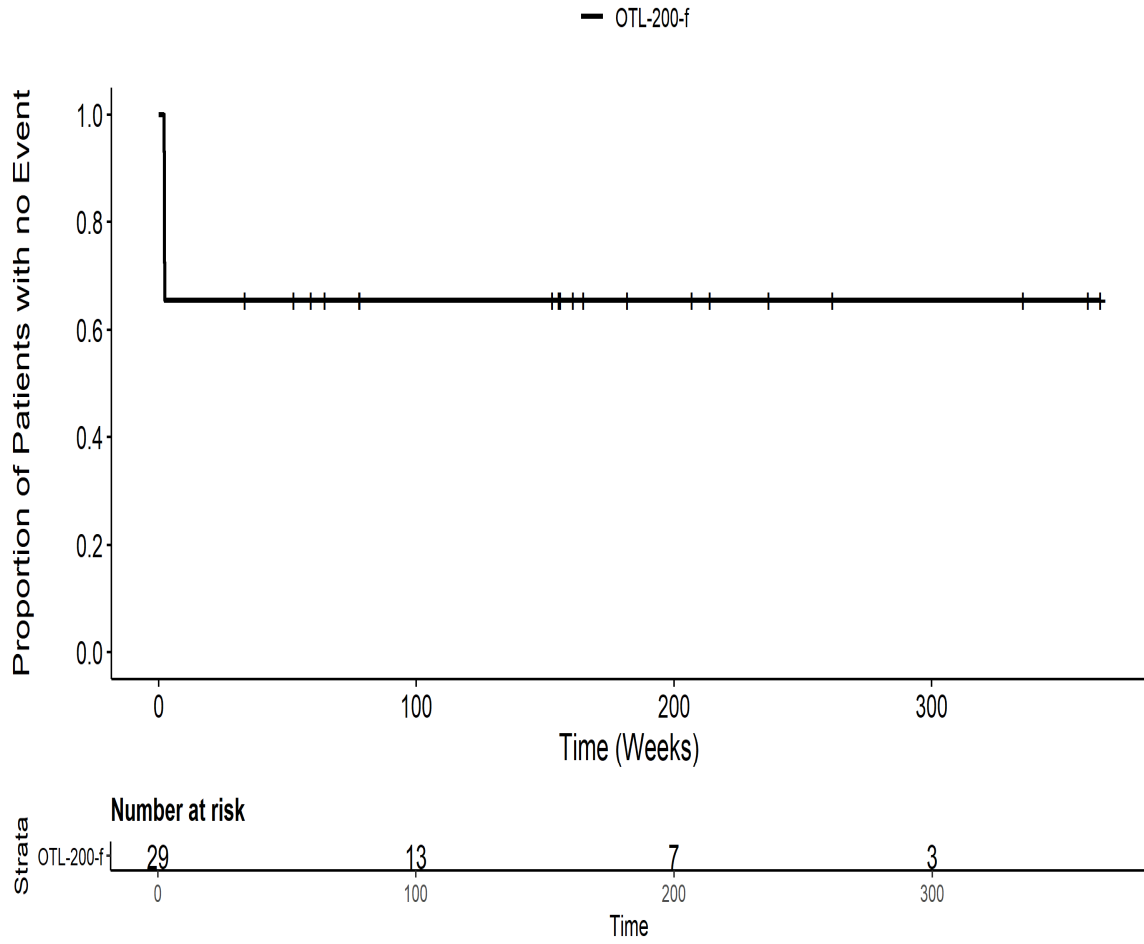
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 Erkrankungen des Nervensystems PT pts ISCHAEMIC CEREBRAL INFARCTION ITT



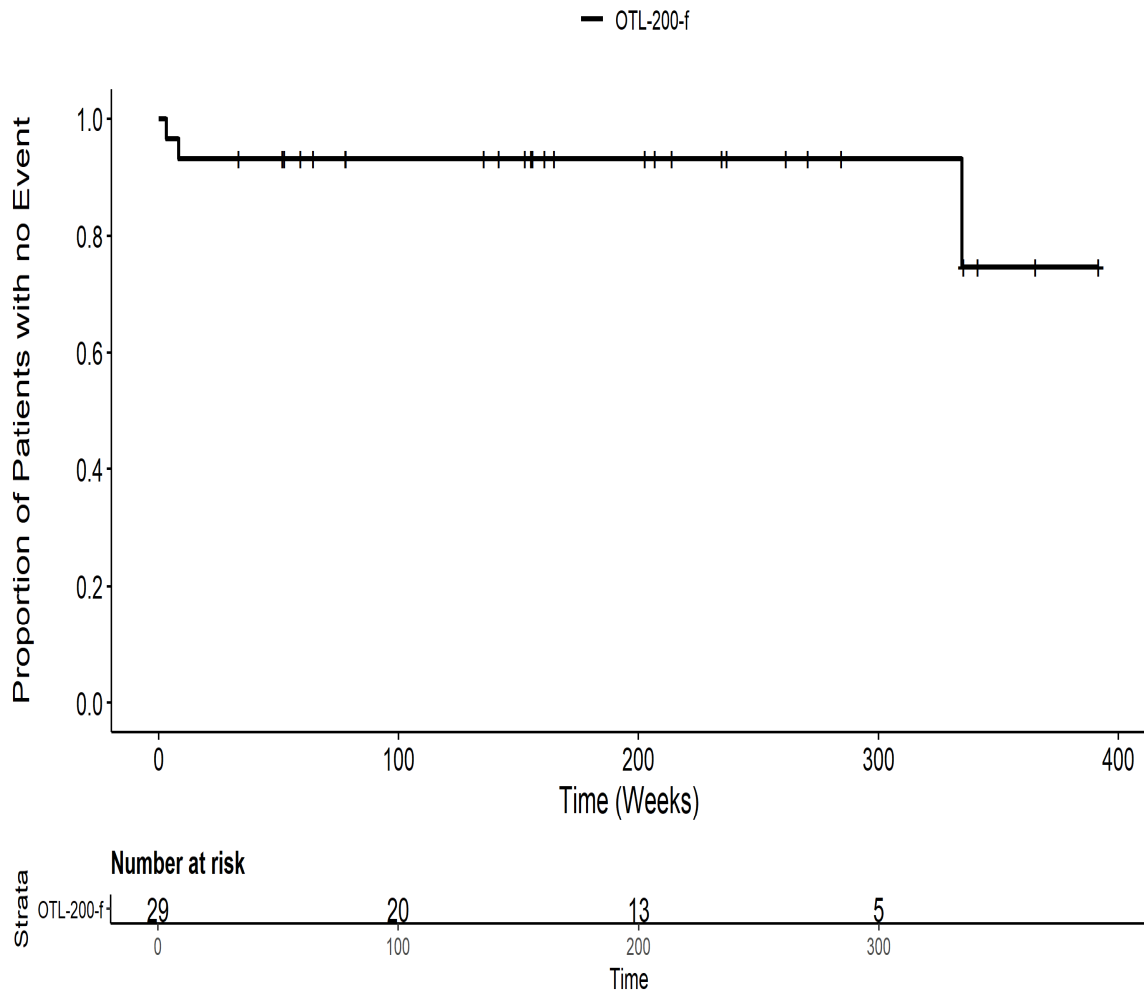
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Erkrankungen und Beschwerden am Verabreichungsort PT pts Gesamt SOC ITT



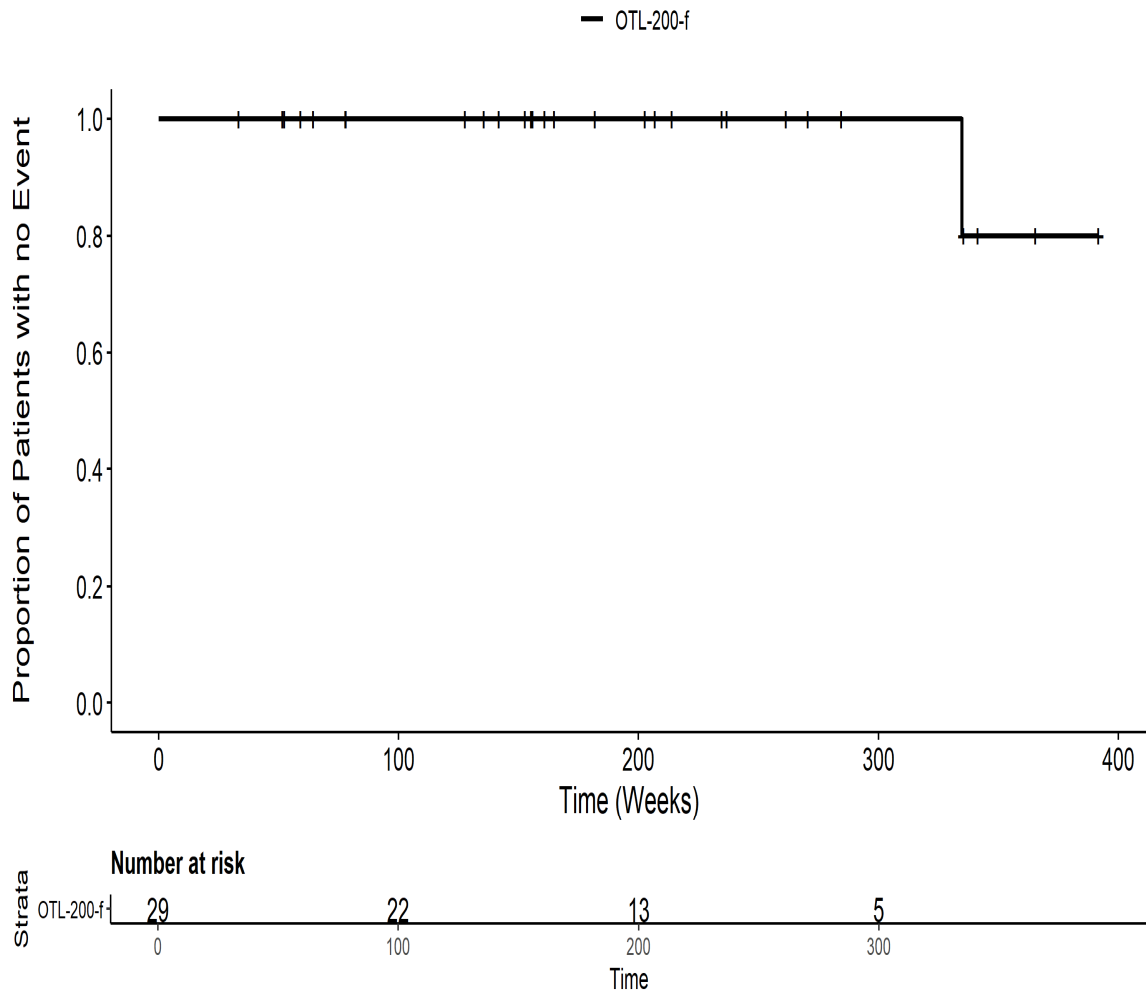
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Erkrankungen und Beschwerden am Verabreichungsort PT pts Schleimhautentzündung
ITT



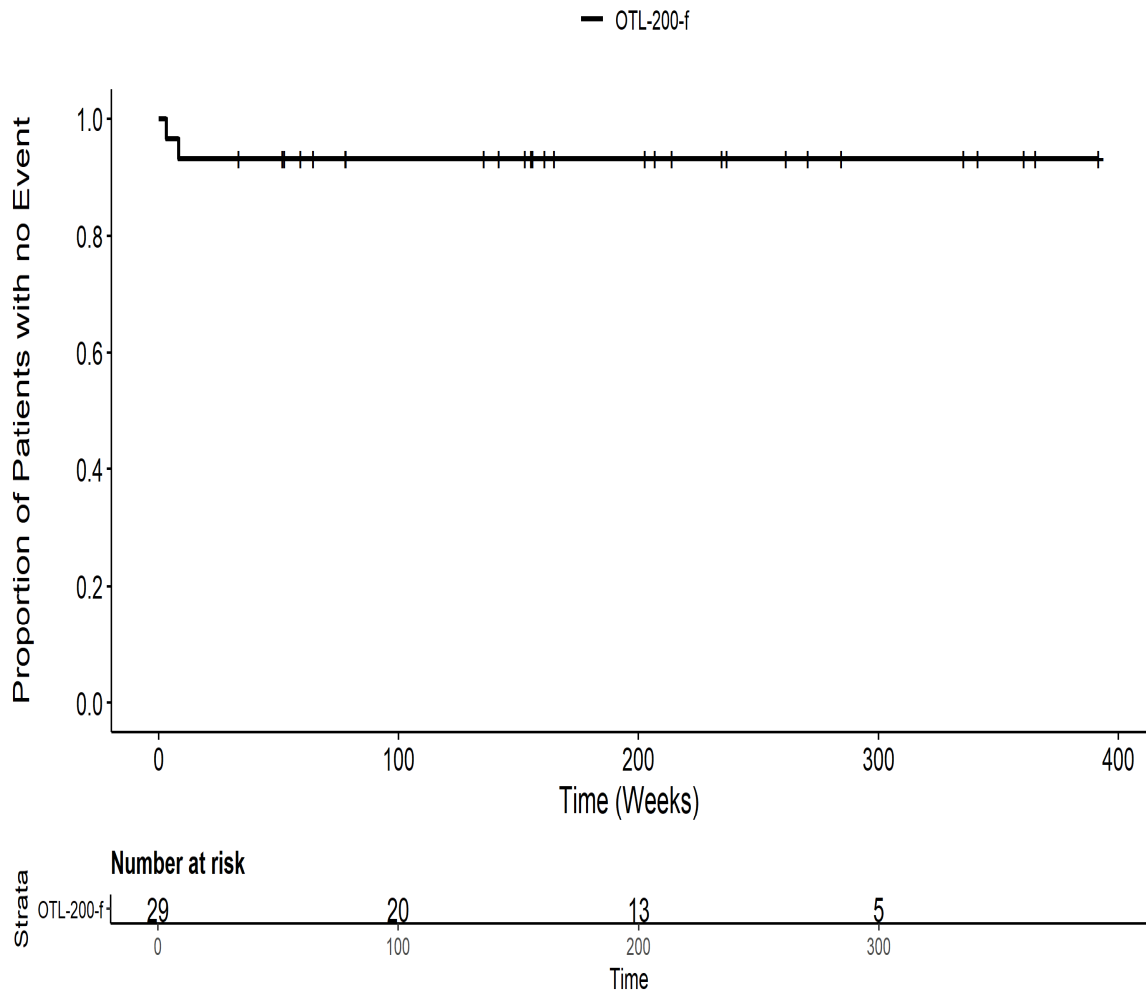
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Augenerkrankungen PT pts Gesamt SOC ITT



IDS: Kaplan Meier Plot for Time to AE all AE SMQ by SOC
Augenerkrankungen PT pts Konjunktivitis allergisch ITT

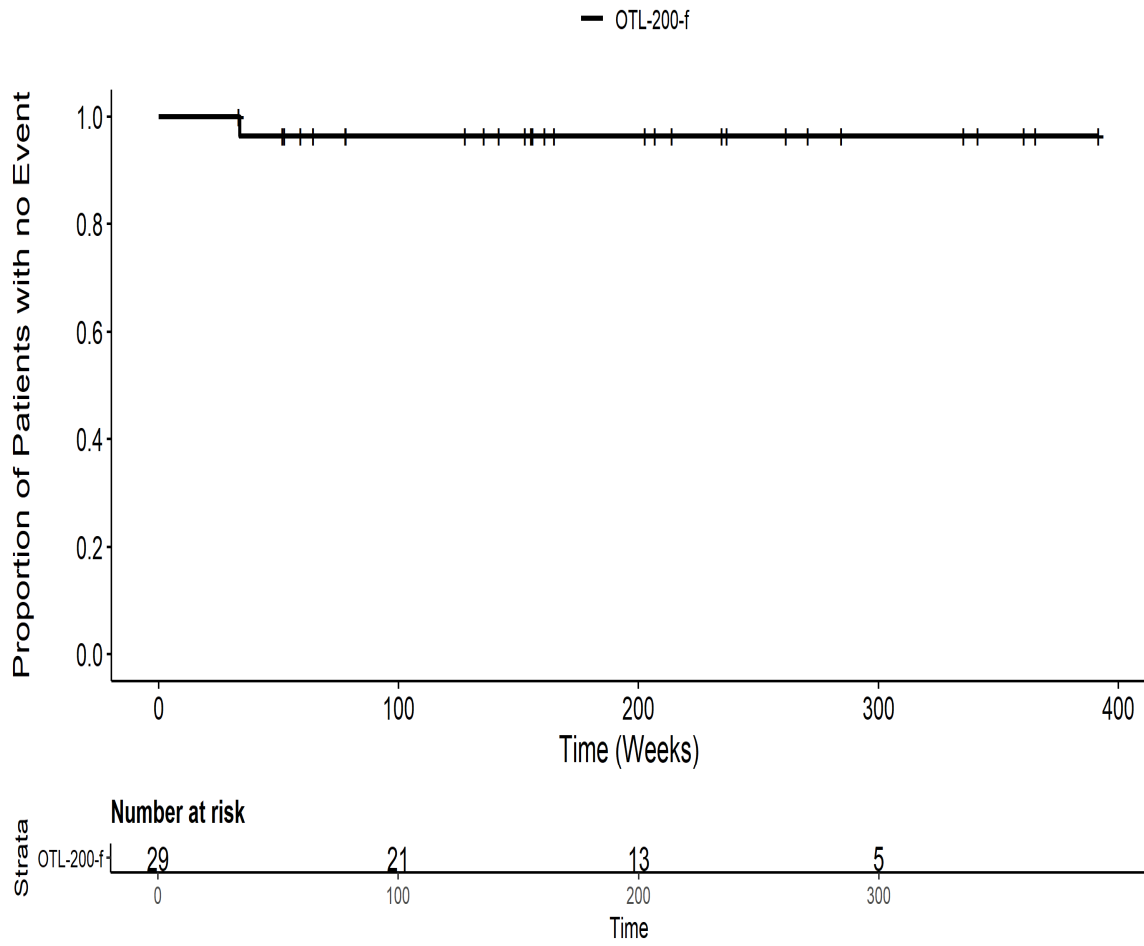


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Augenerkrankungen PT pts Okulaere Hyperaemie ITT



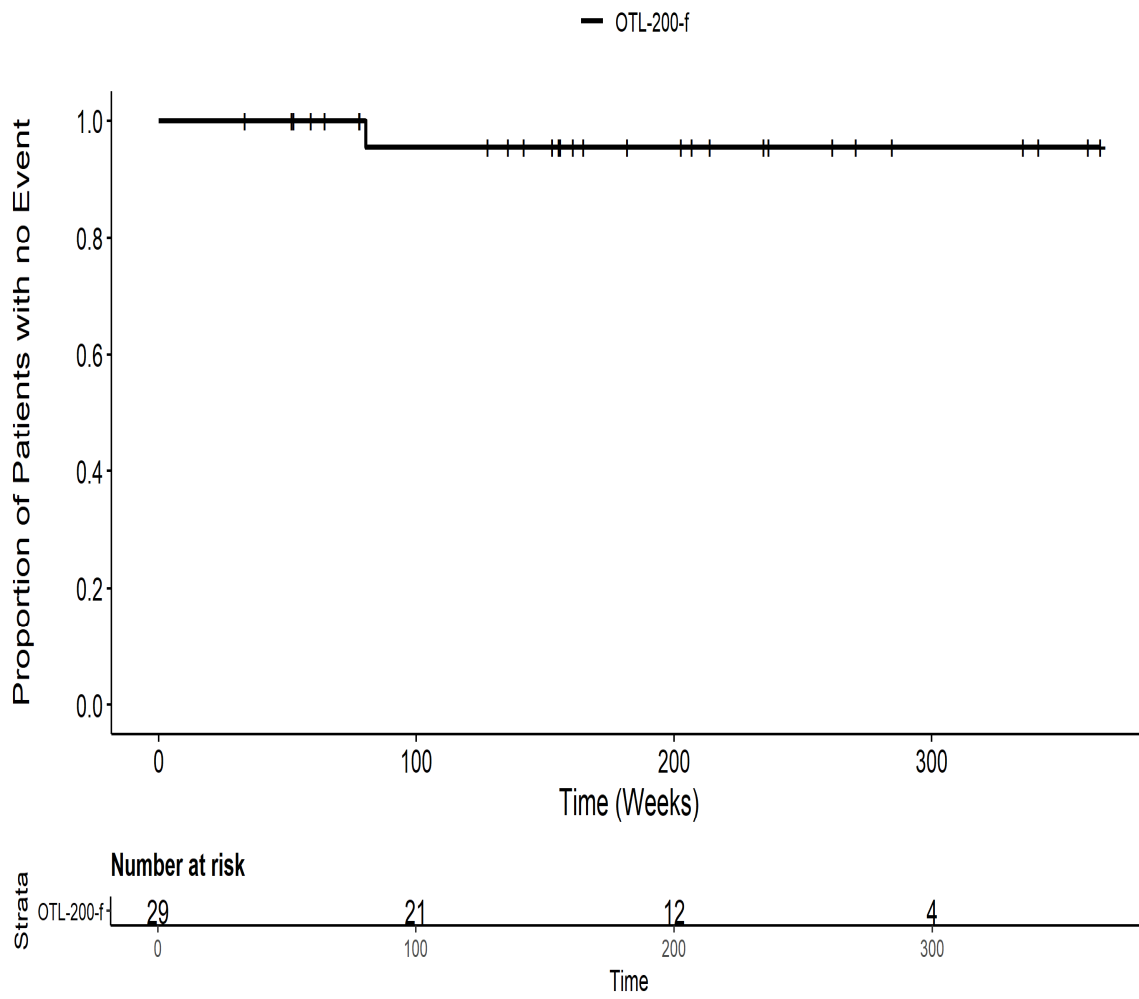
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Erkrankungen der Atemwege, des Brustraums und Mediastinums PT pts Allergische Rhinitis ITT

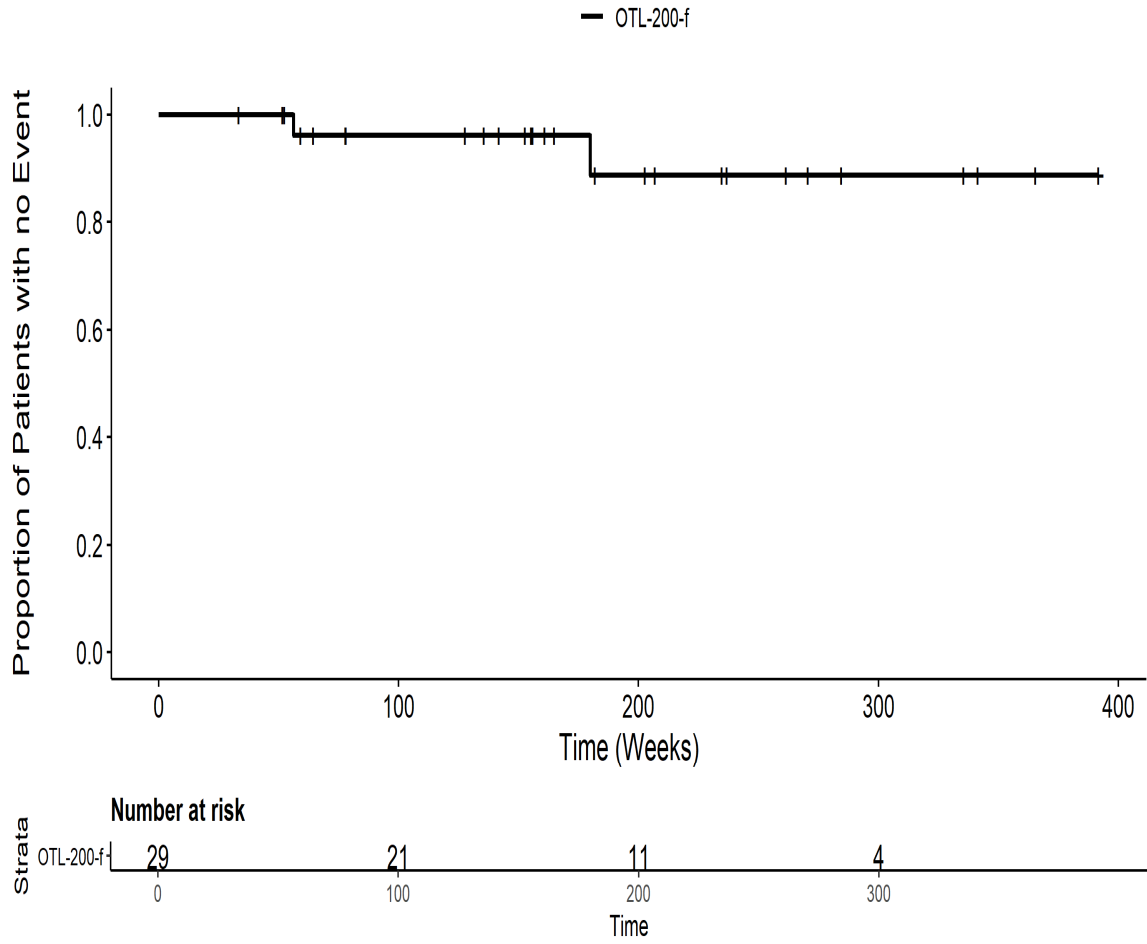


IDS: Kaplan Meier Plot for Time to AE all AE SMQ by SOC

Erkrankungen der Atemwege, des Brustraums und Mediastinums PT pts Asthma ITT

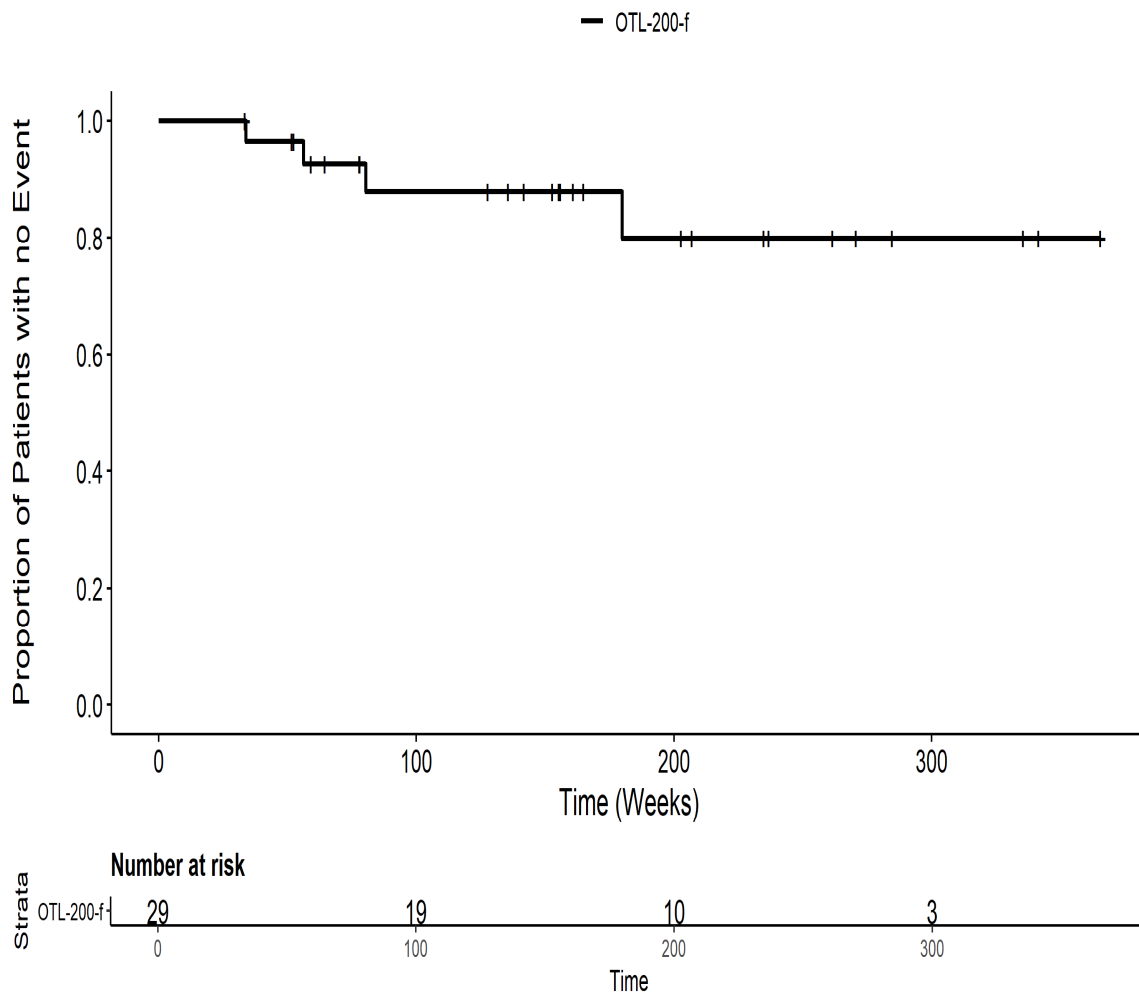


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Erkrankungen der Atemwege, des Brustraums und Mediastinums PT pts Bronchospasmus
ITT

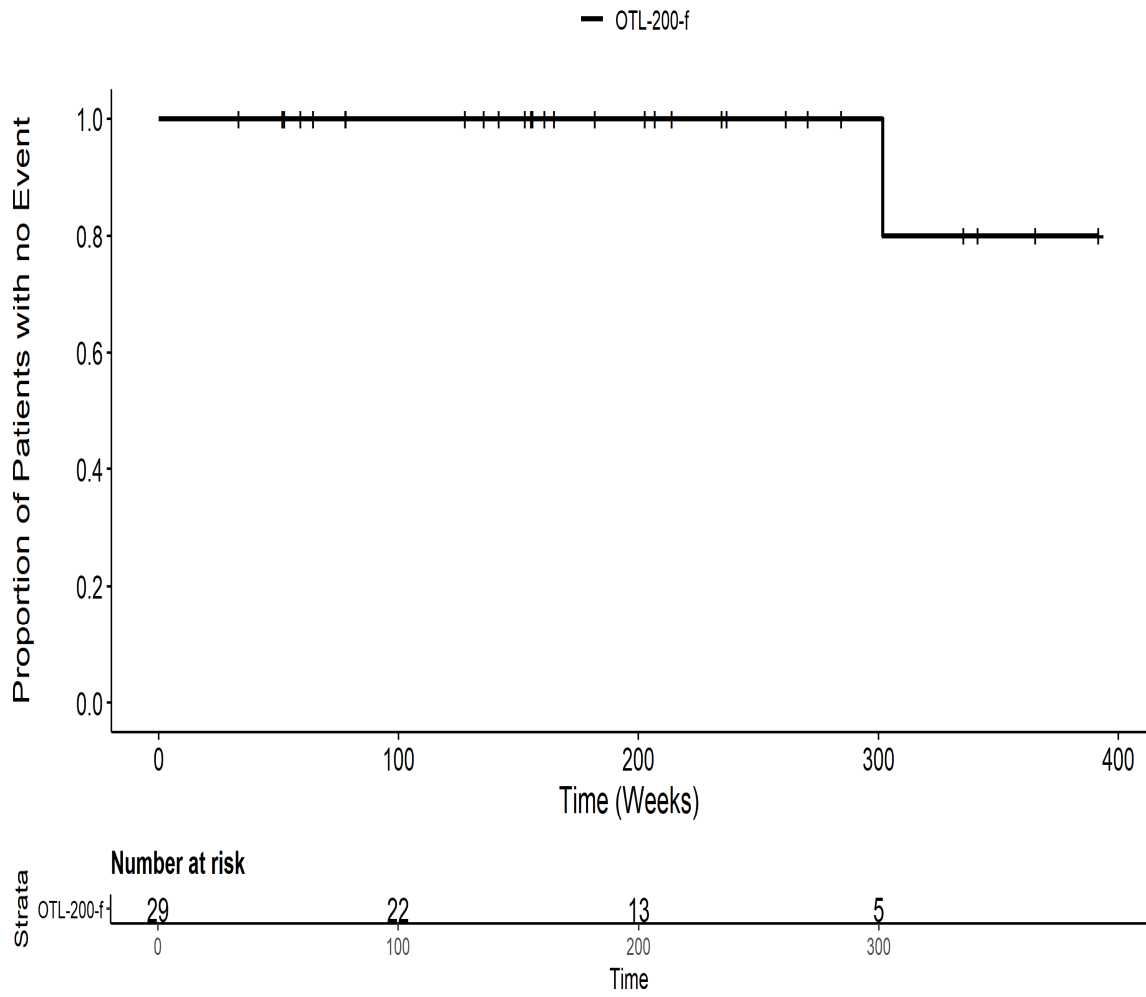


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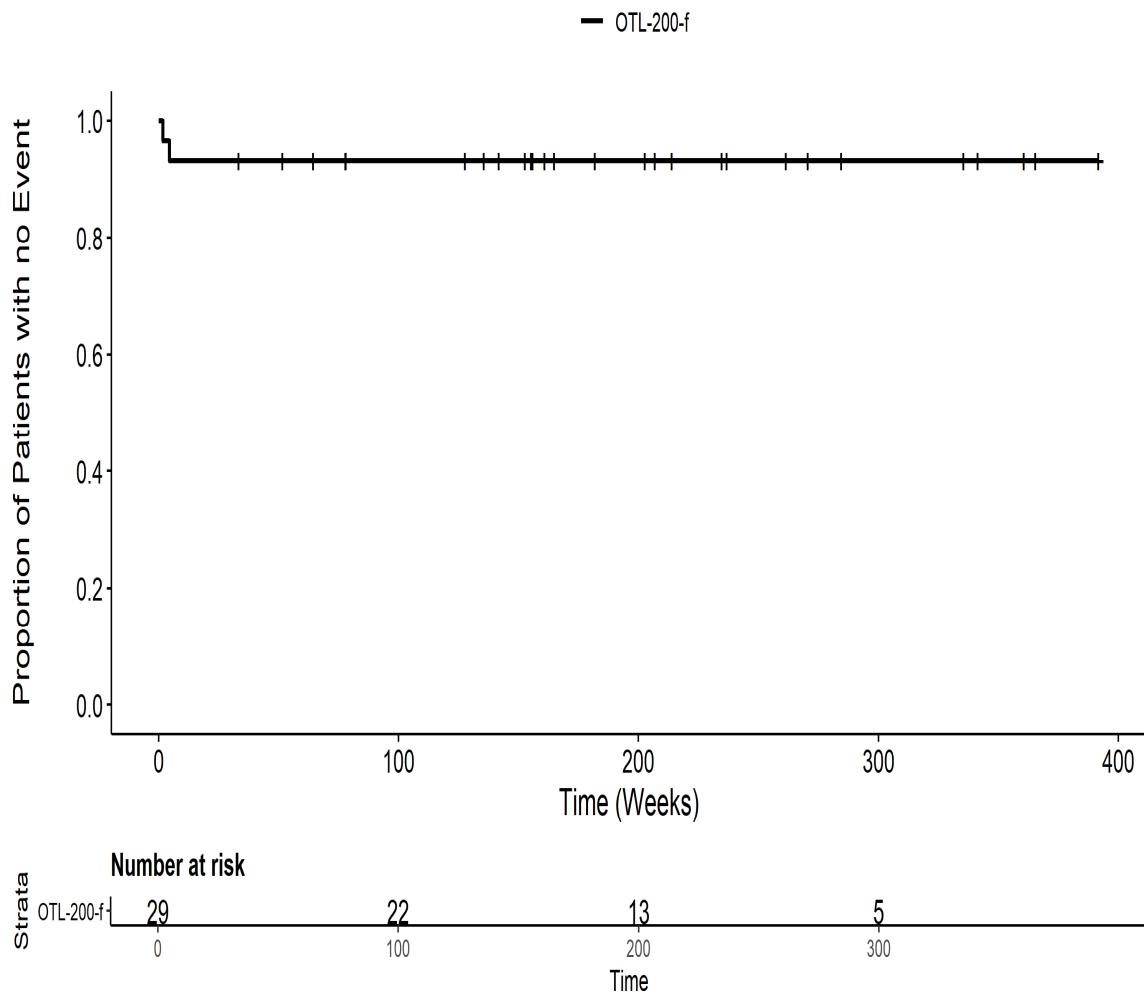
Erkrankungen der Atemwege, des Brustraums und Mediastinums PT pts Gesamt SOC ITT



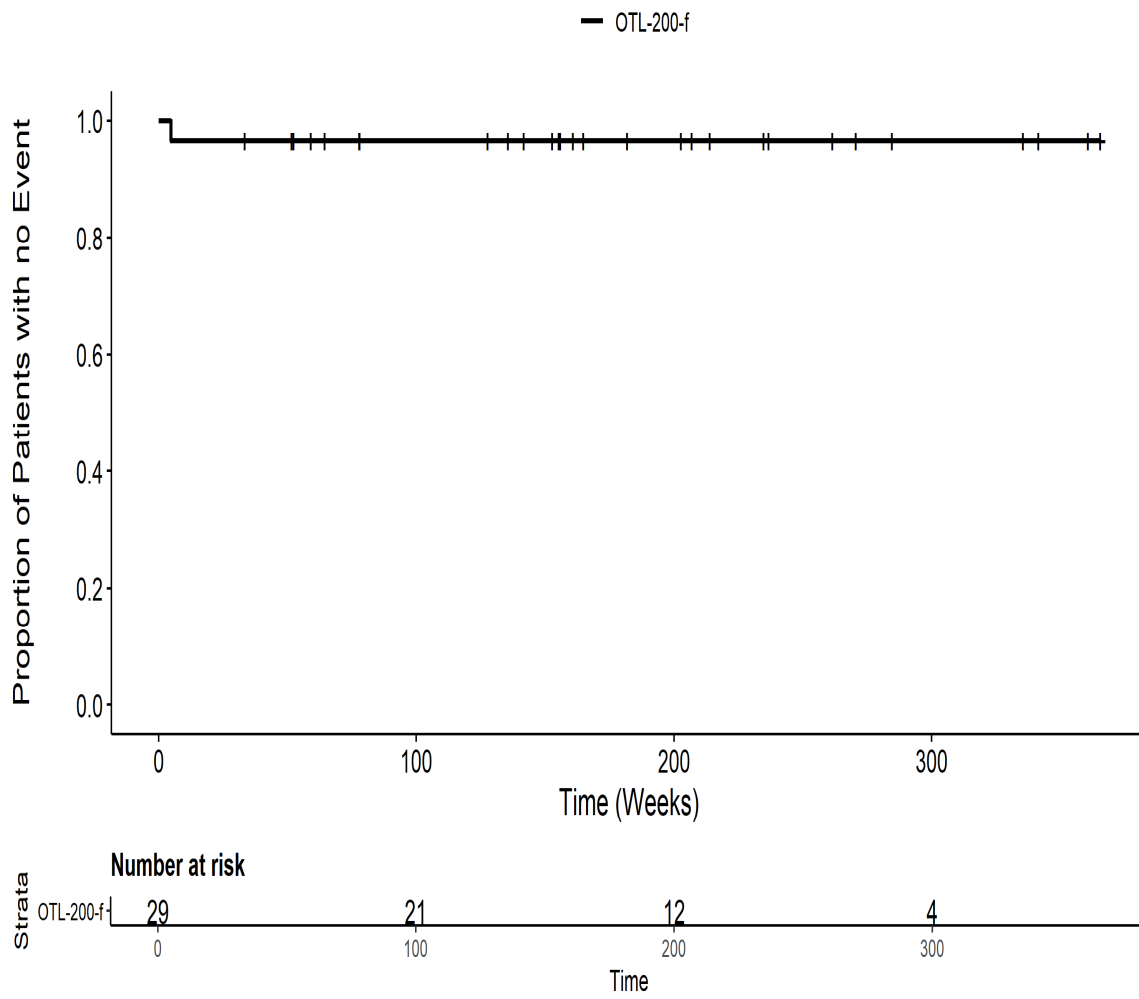
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Erkrankungen der Haut und des Unterhautzellgewebes PT pts Ausschlag ITT



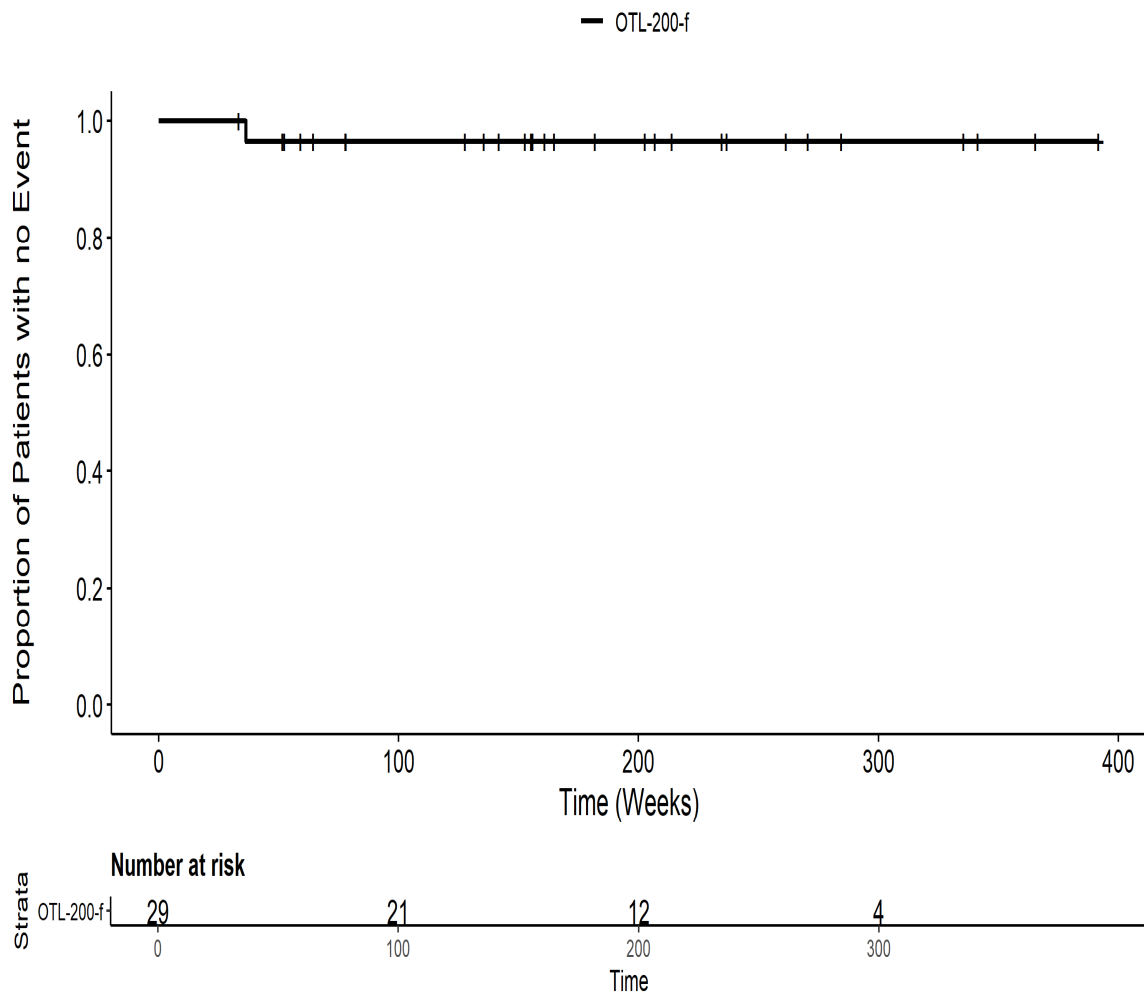
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Erkrankungen der Haut und des Unterhautzellgewebes PT pts Ausschlag papuloes ITT



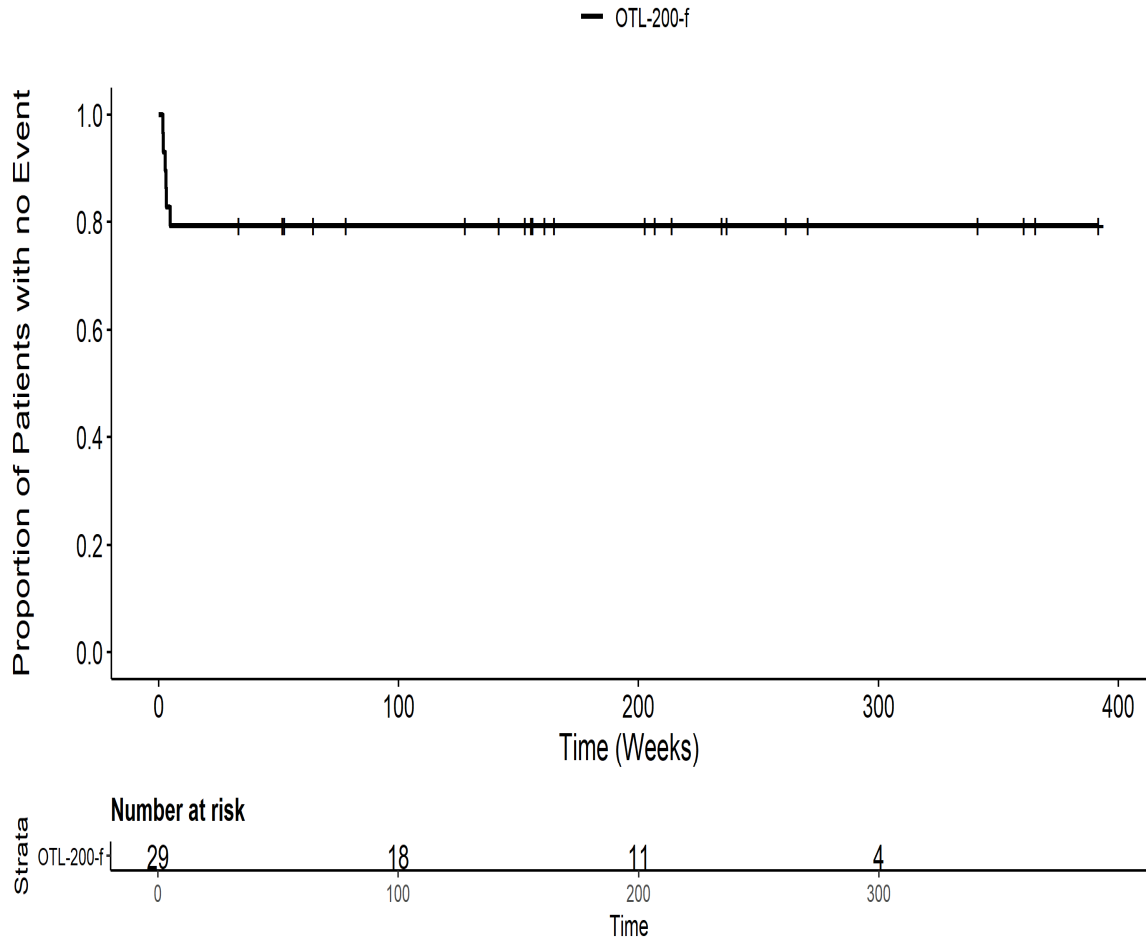
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Erkrankungen der Haut und des Unterhautzellgewebes PT pts Dermatitis ITT



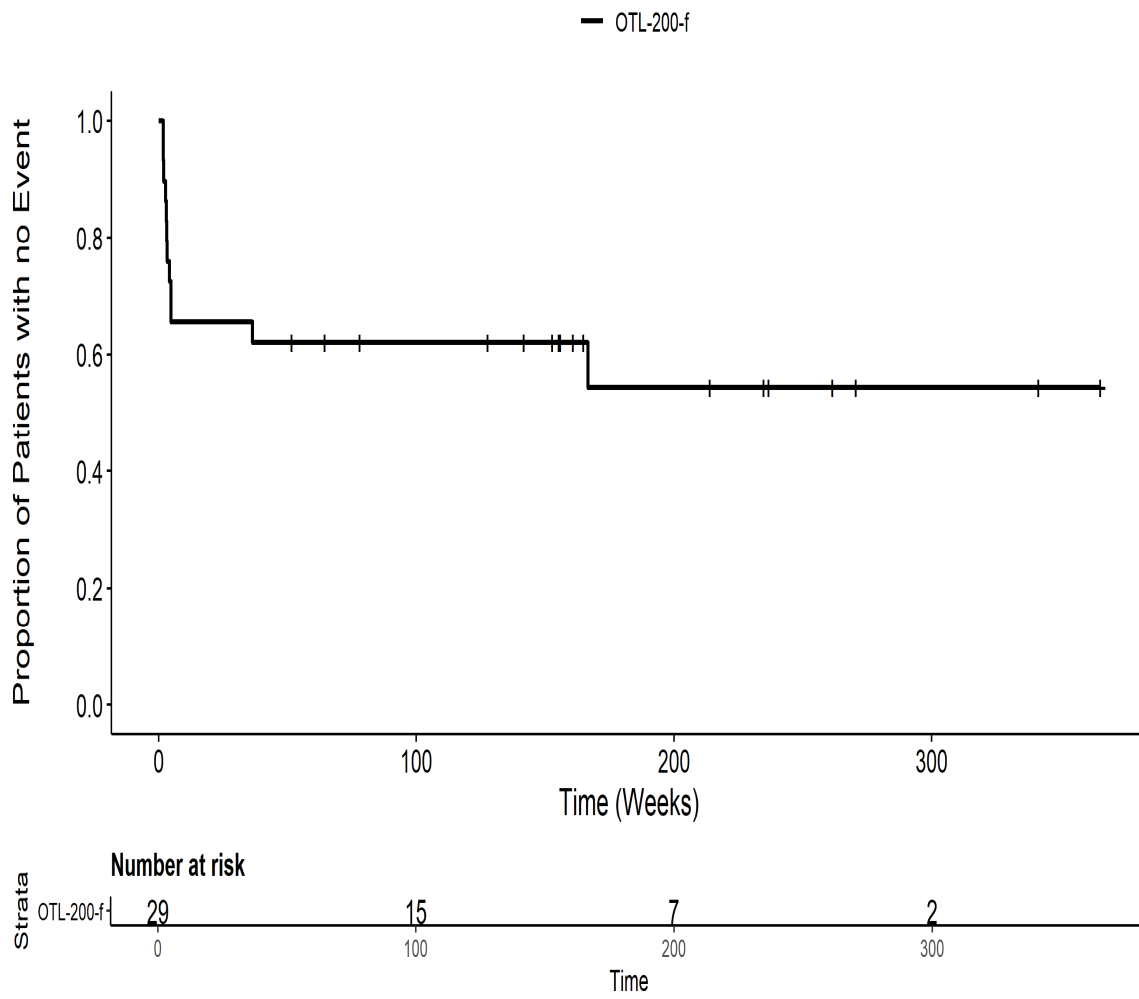
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Erkrankungen der Haut und des Unterhautzellgewebes PT pts DERMATITIS BULLOUS ITT



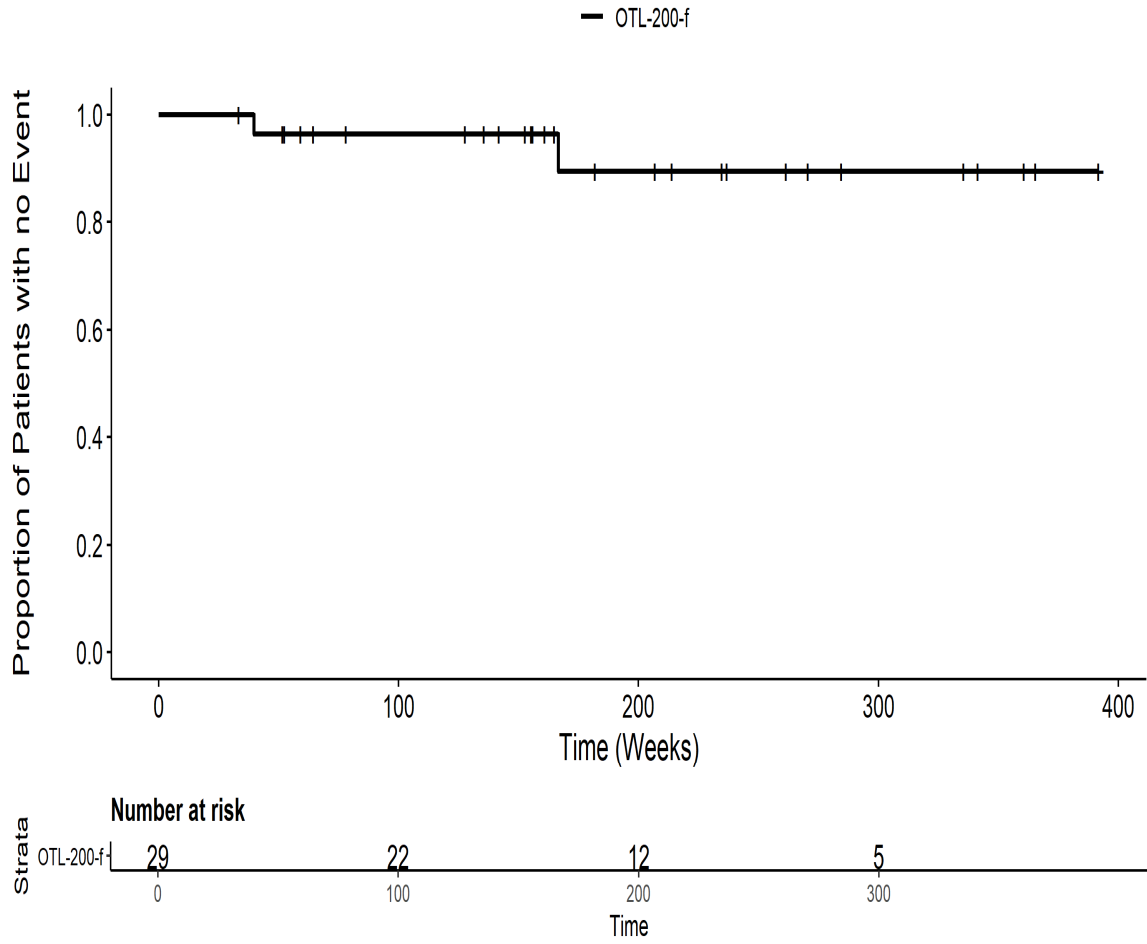
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Erkrankungen der Haut und des Unterhautzellgewebes PT pts Erythematoseser
Hautausschlag ITT



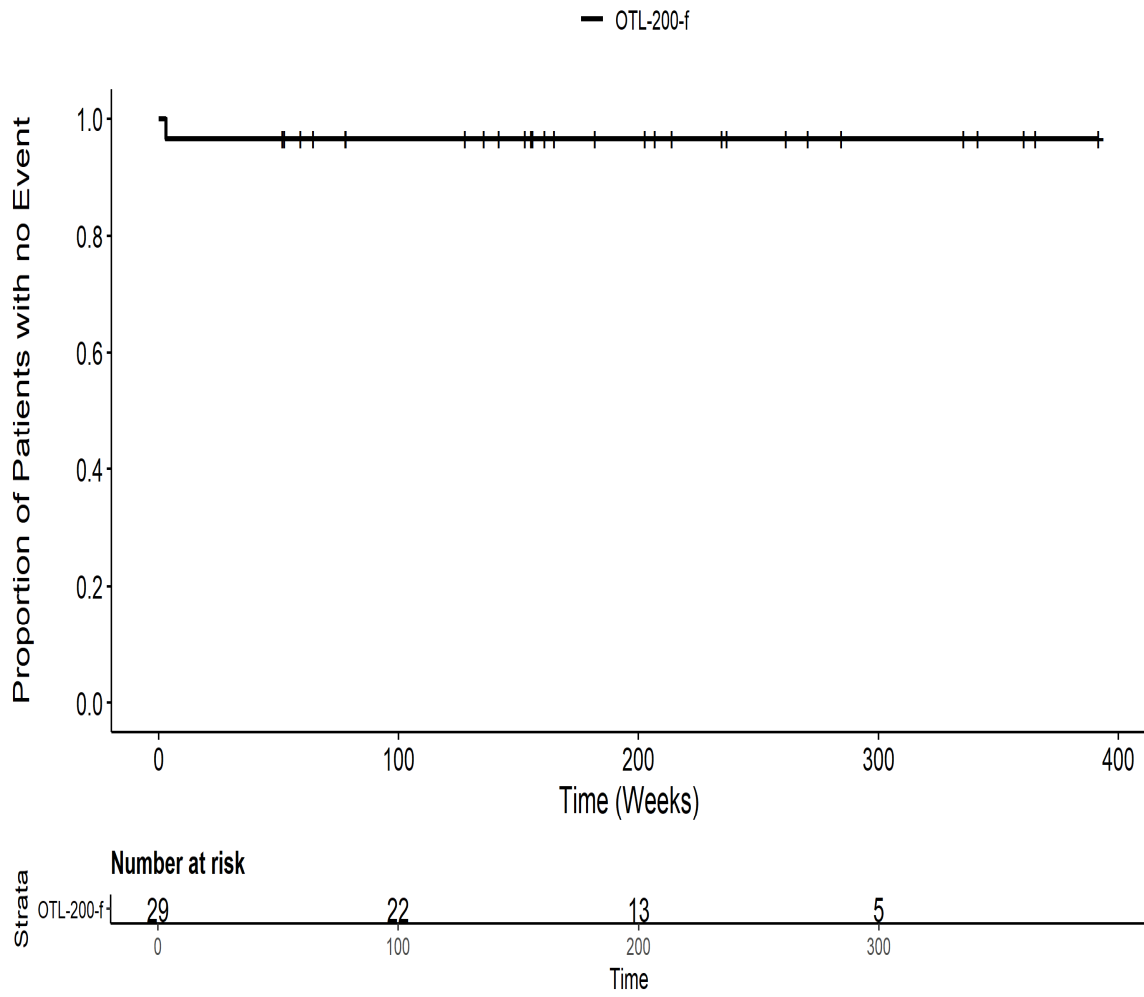
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Erkrankungen der Haut und des Unterhautzellgewebes PT pts Gesamt SOC ITT



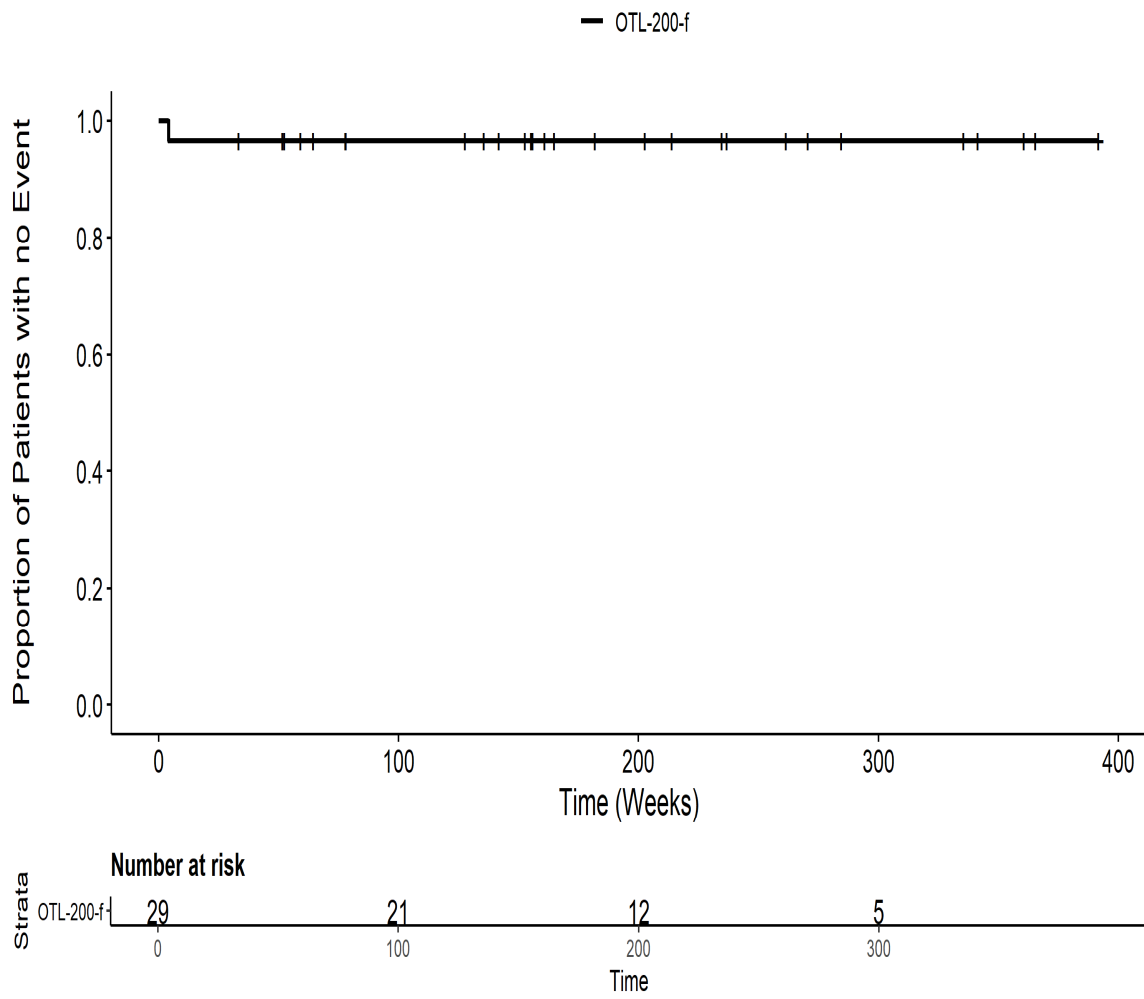
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Erkrankungen der Haut und des Unterhautzellgewebes PT pts Medikamentenausschlag
ITT



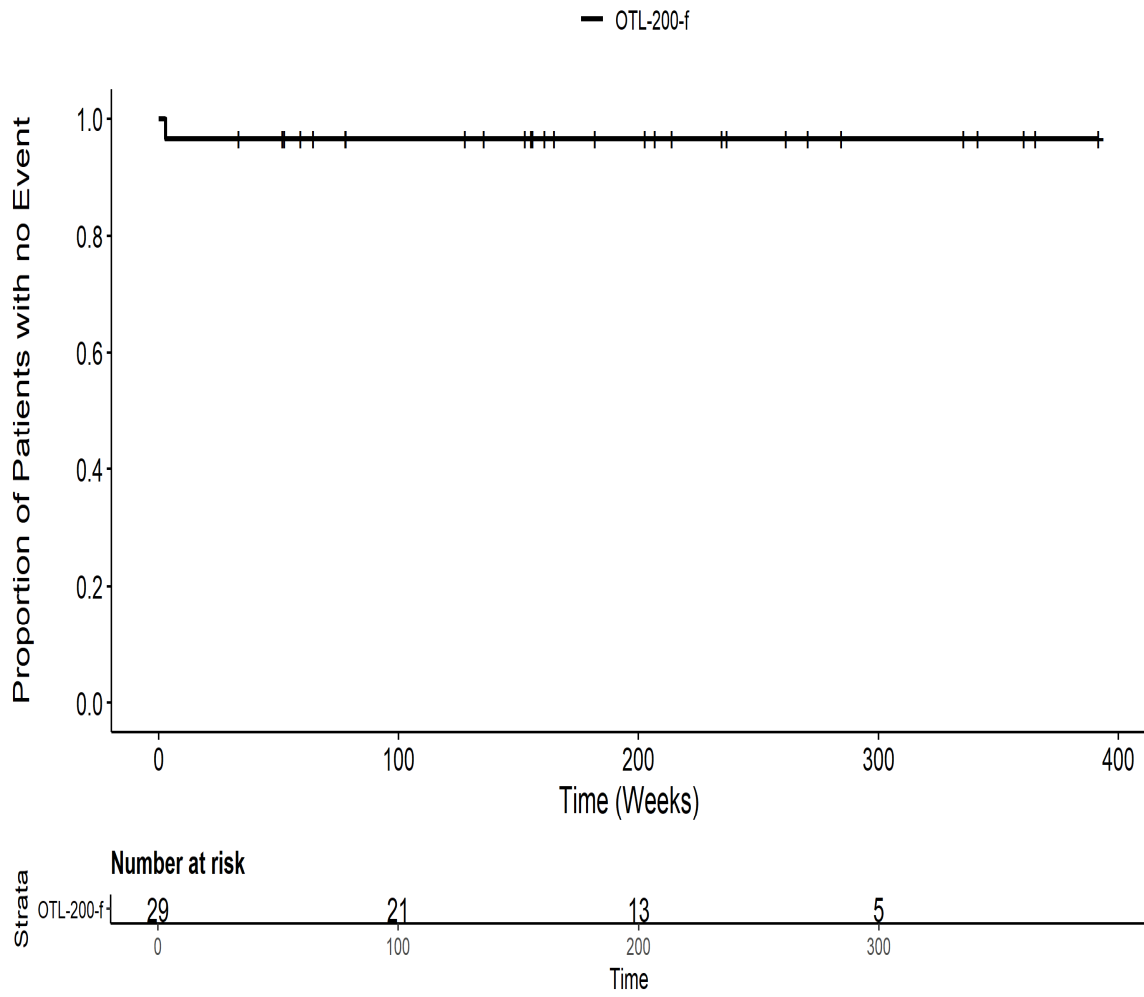
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Erkrankungen der Haut und des Unterhautzellgewebes PT pts RASH PRURITIC ITT



IDS: Kaplan Meier Plot for Time to AE all AE SMQ by SOC
Erkrankungen der Haut und des Unterhautzellgewebes PT pts SKIN EXFOLIATION ITT

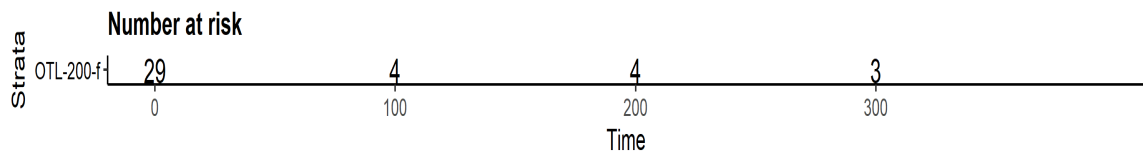
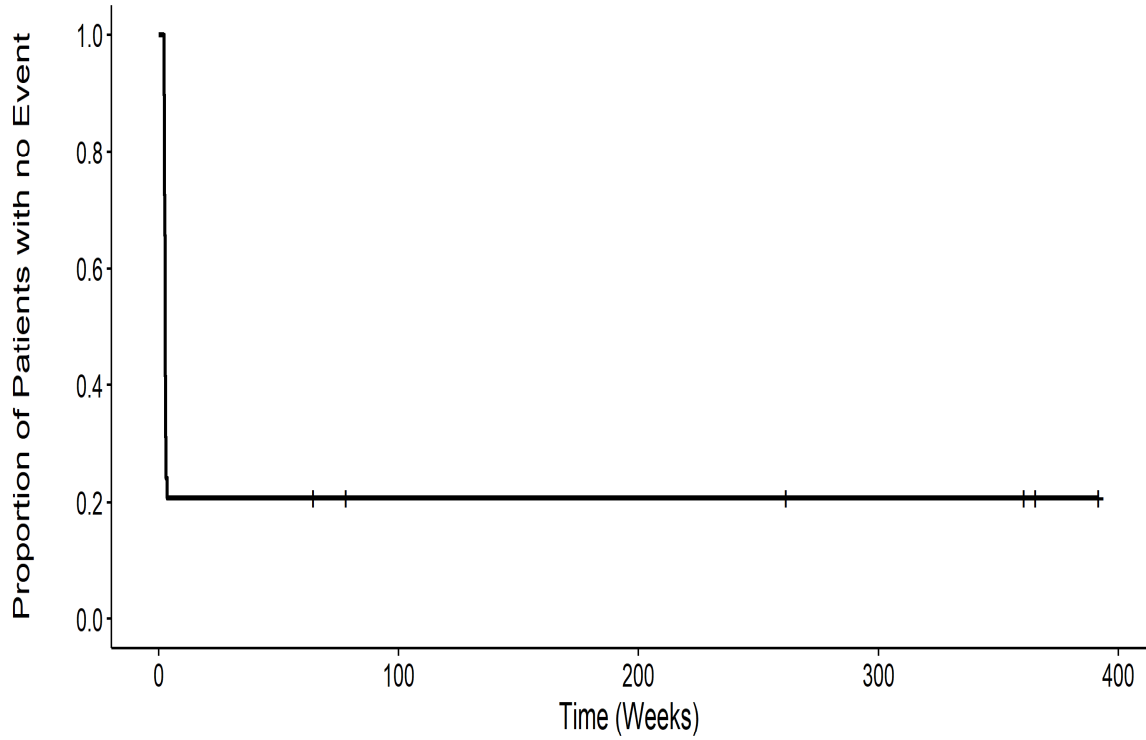


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Erkrankungen des Blutes und des Lymphsystems PT pts Anaemie ITT

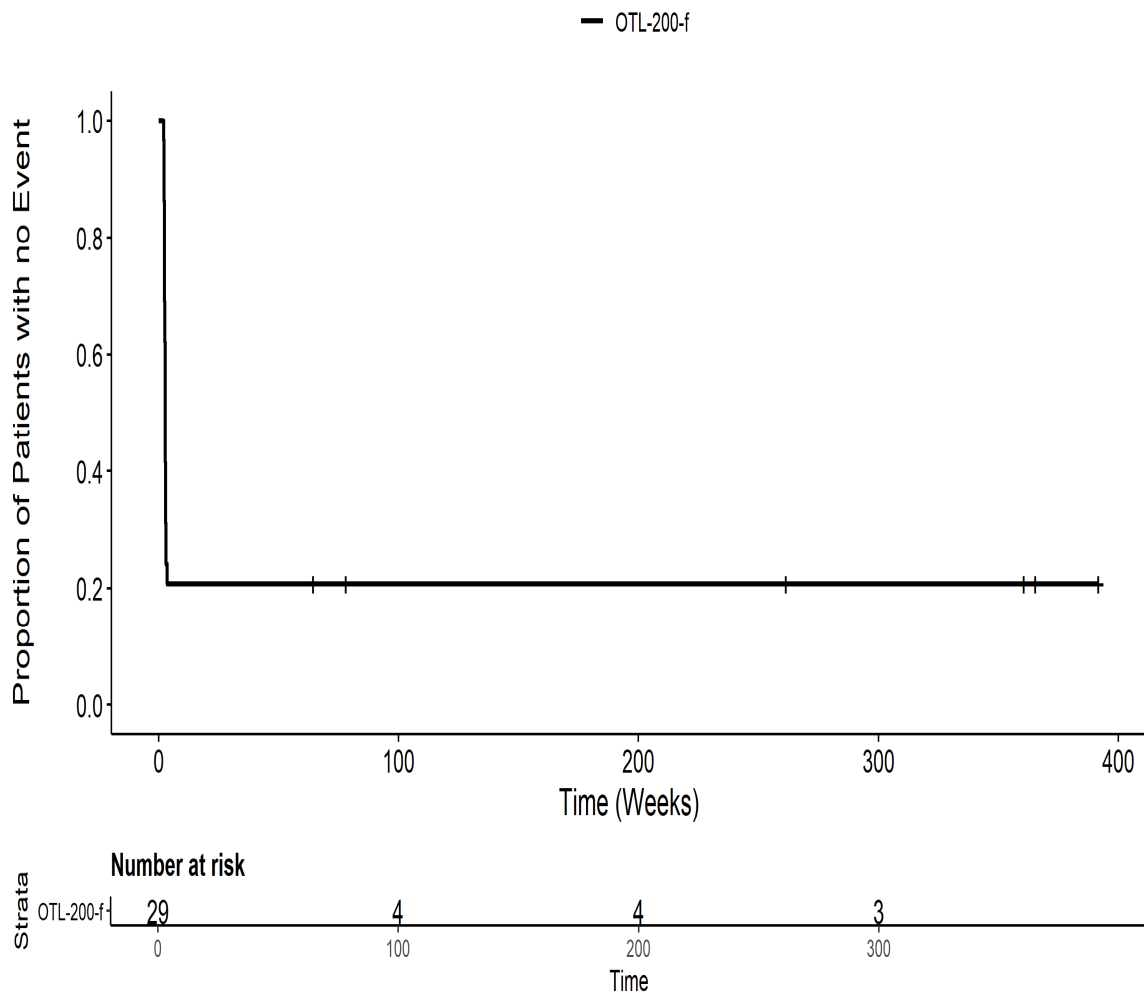


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Erkrankungen des Blutes und des Lymphsystems PT pts Febrile Neutropenie ITT

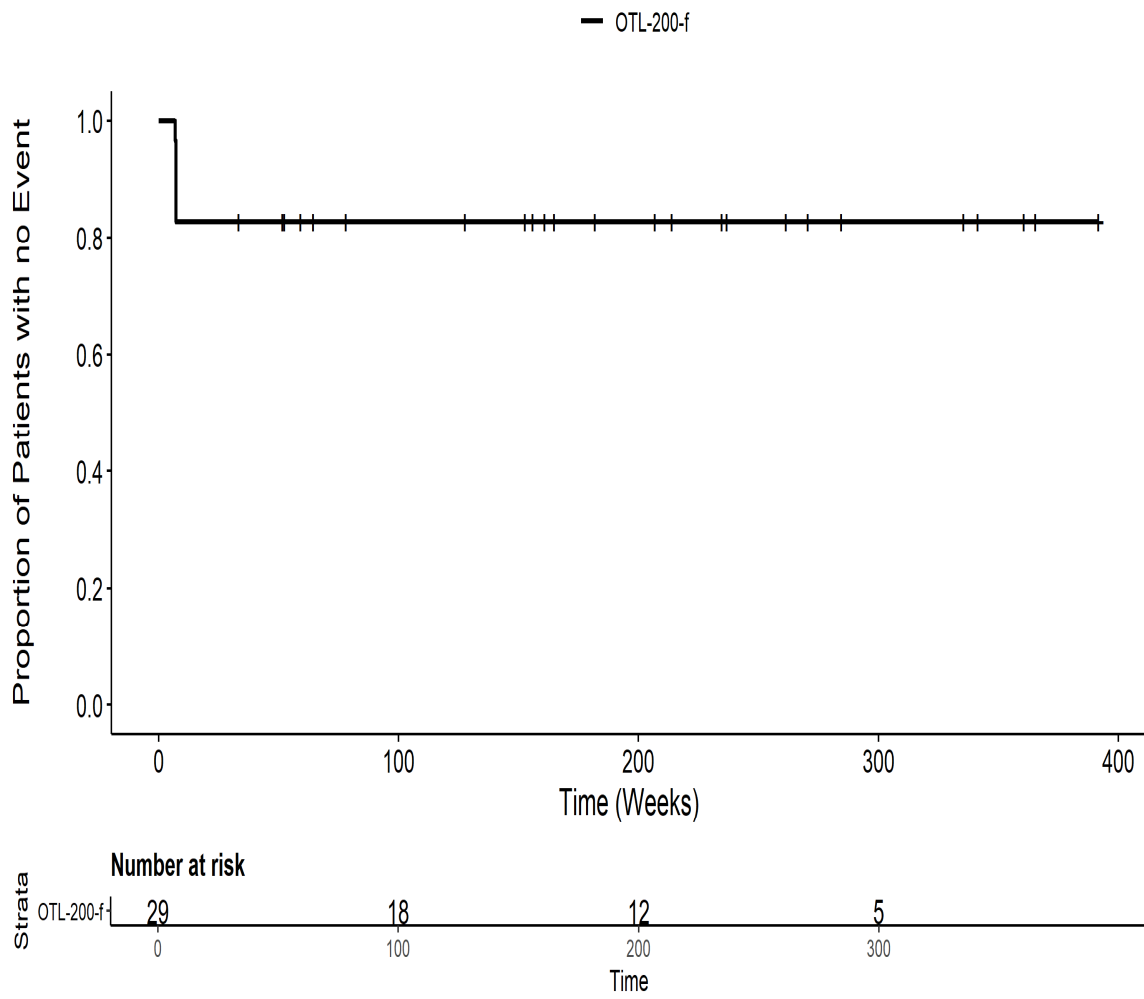
— OTL-200-f



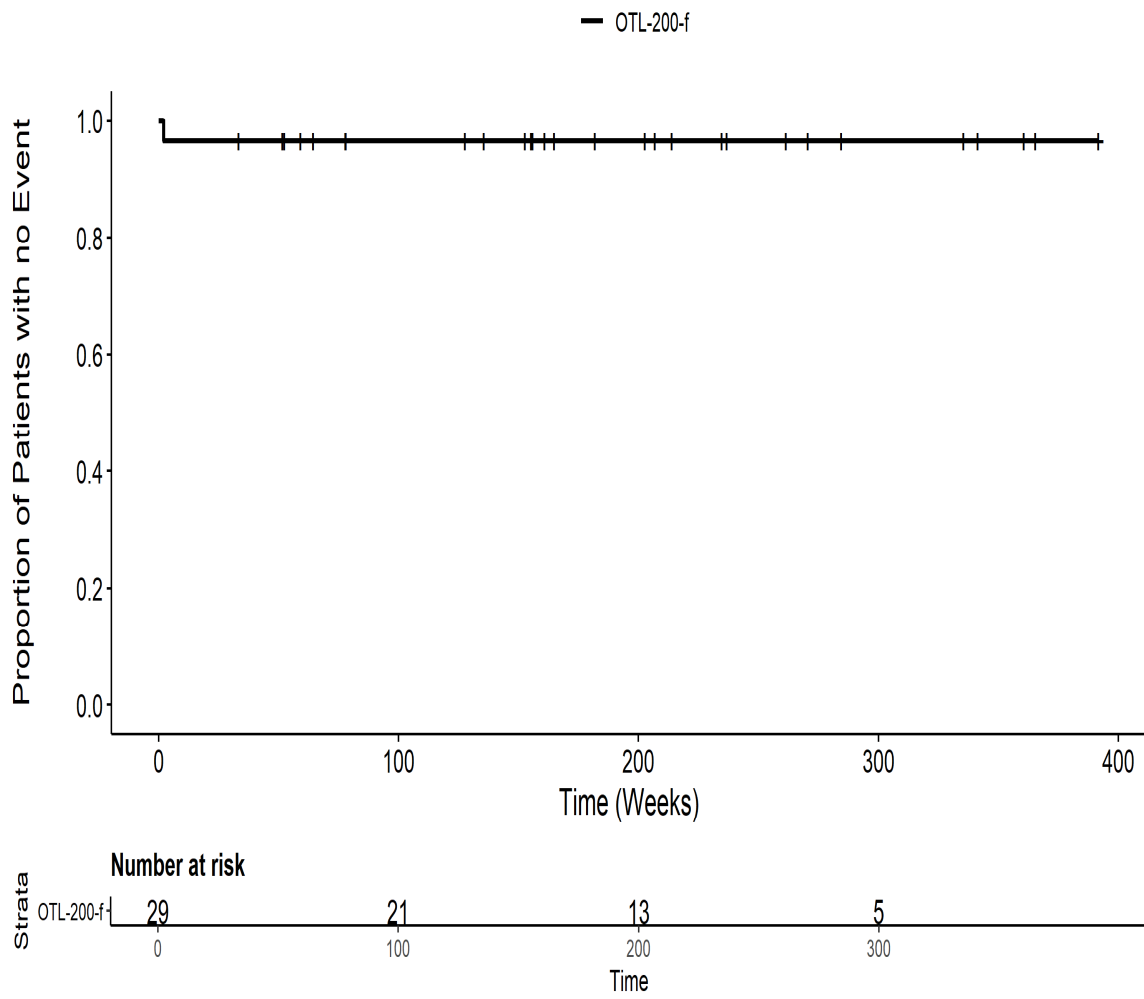
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Erkrankungen des Blutes und des Lymphsystems PT pts Gesamt SOC ITT



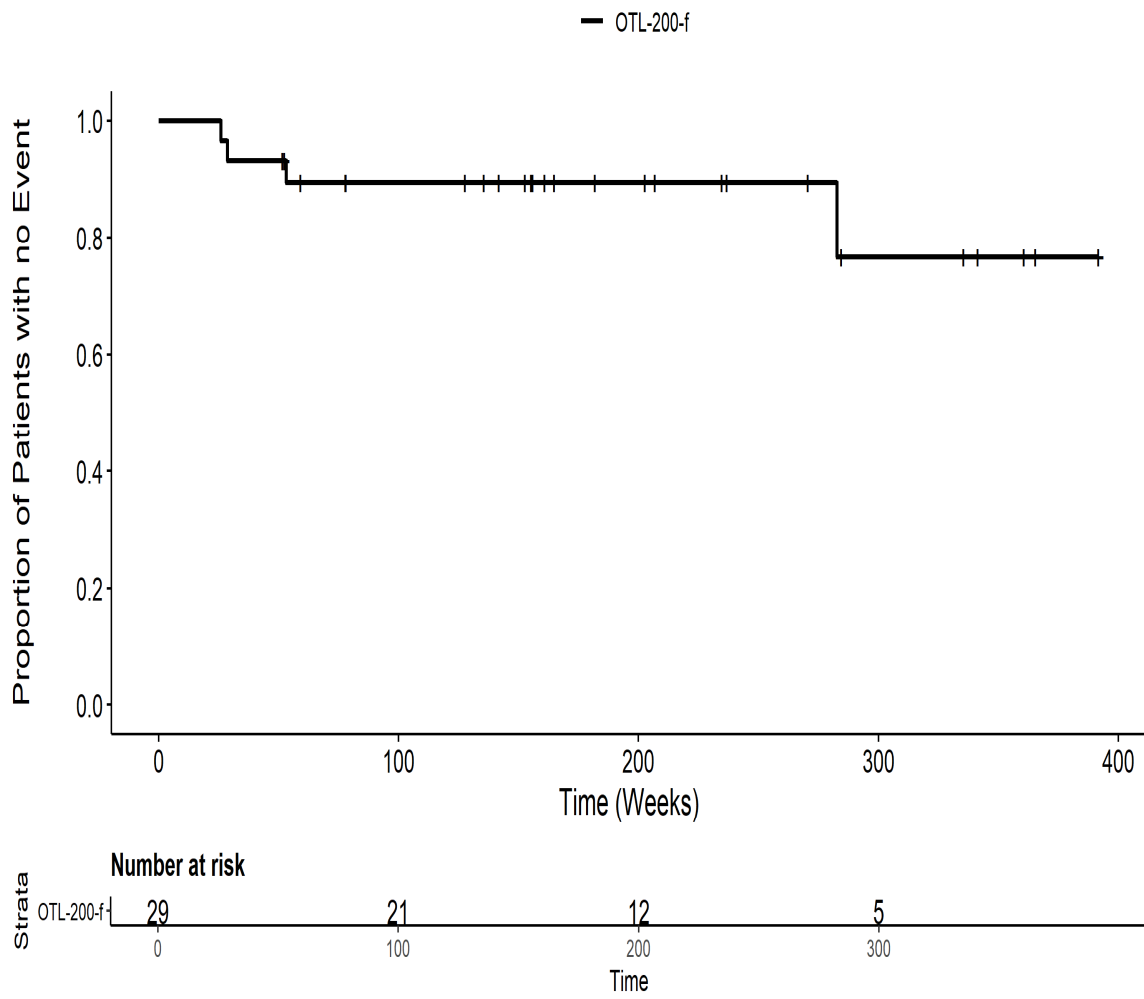
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Erkrankungen des Blutes und des Lymphsystems PT pts Neutropenie ITT



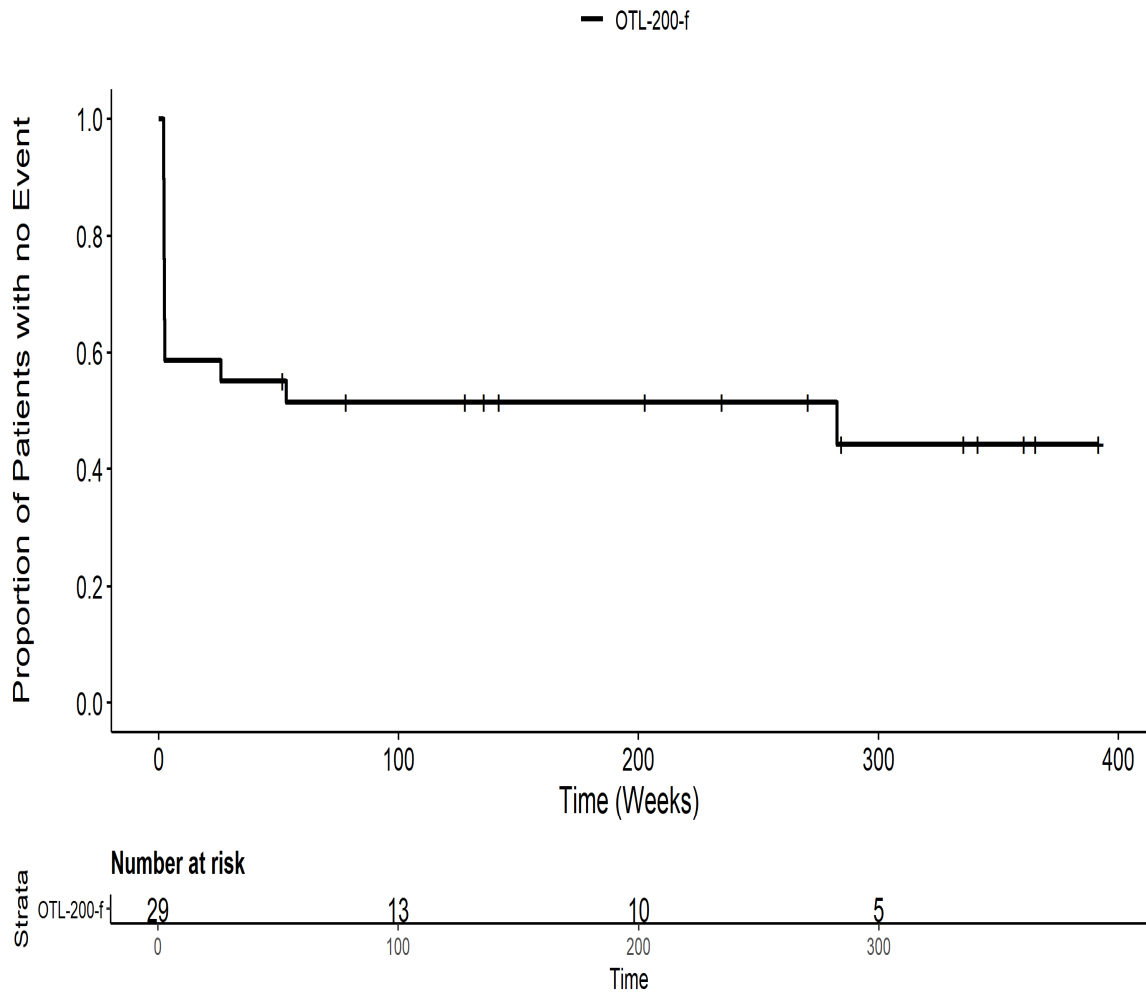
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Erkrankungen des Blutes und des Lymphsystems PT pts Thrombozytopenie ITT



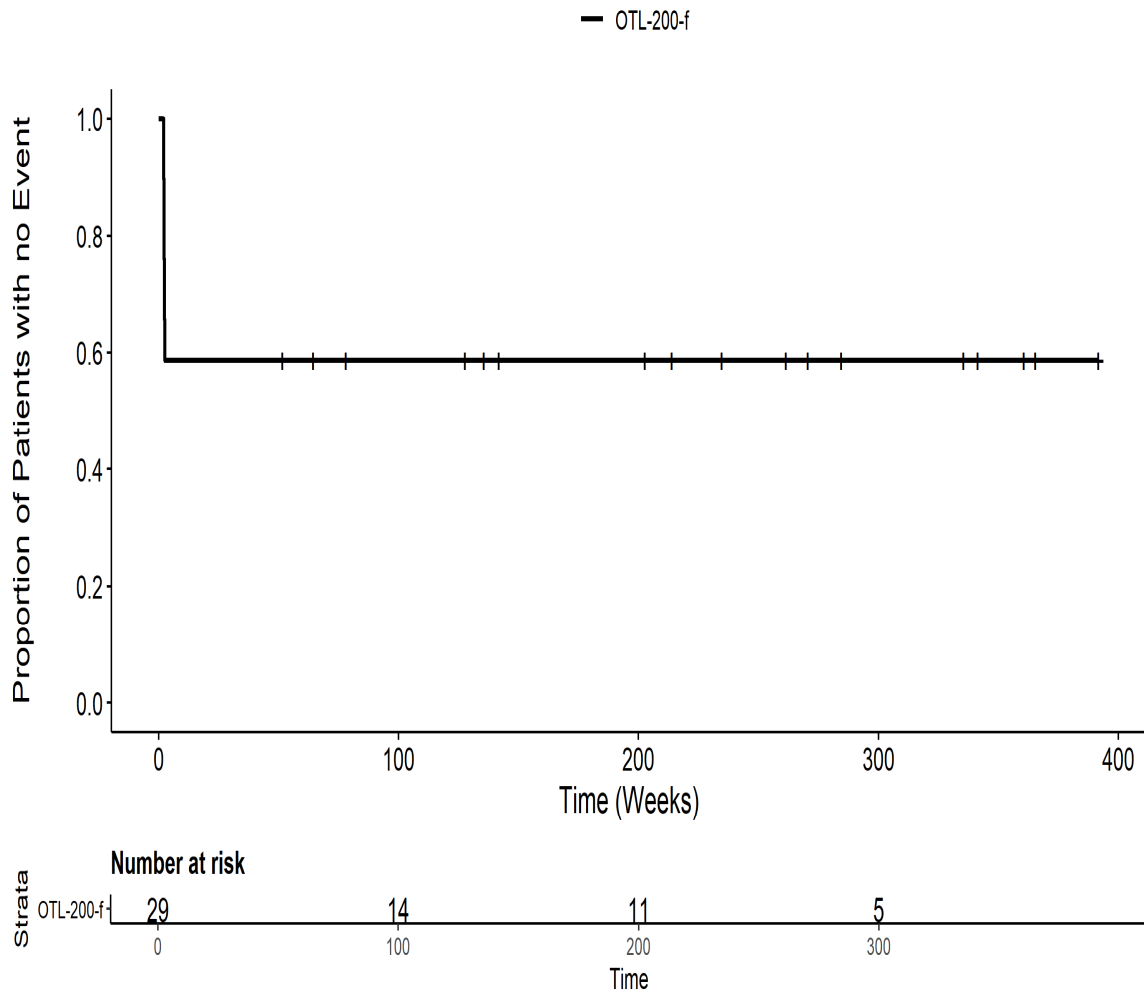
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Erkrankungen des Gastrointestinaltrakts PT pts Dysphagie ITT



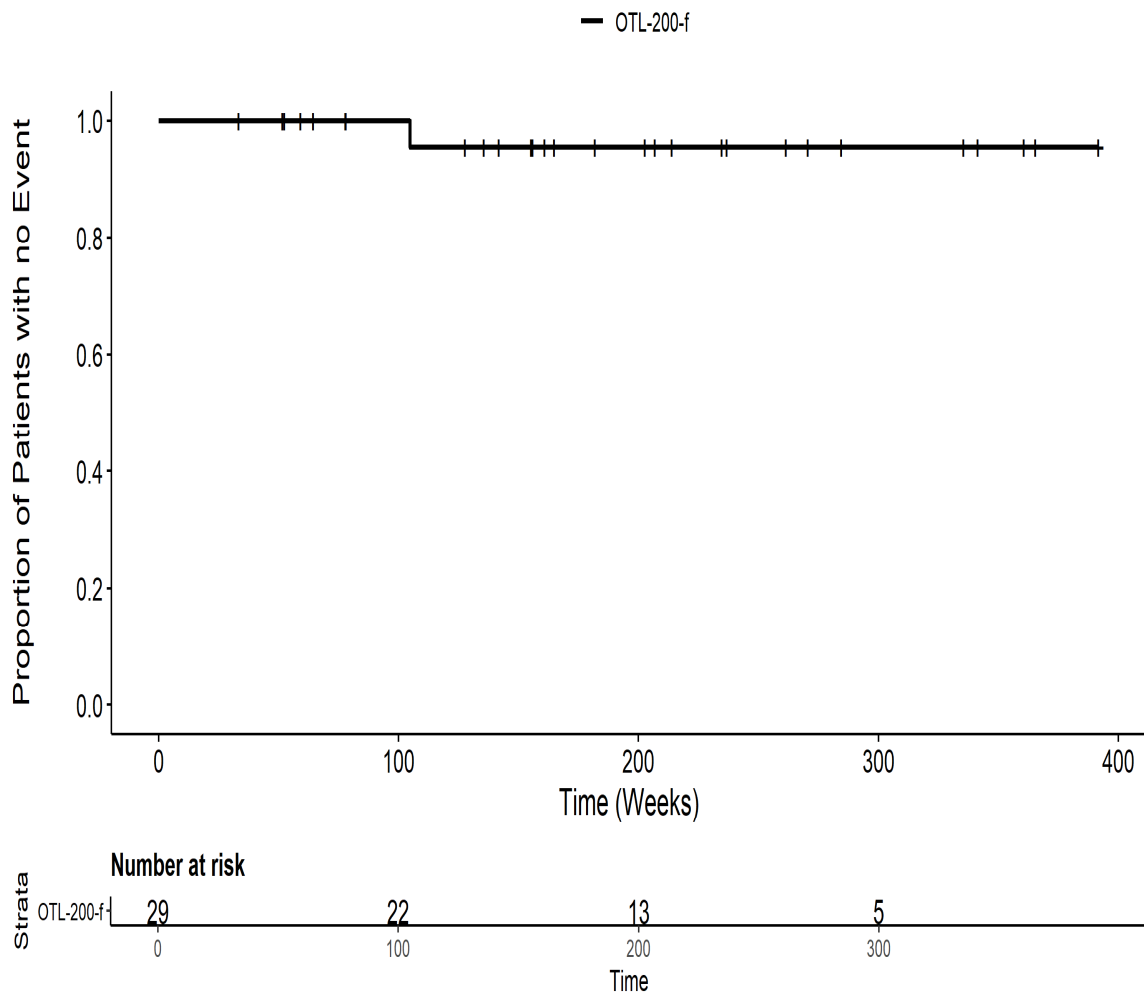
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Erkrankungen des Gastrointestinaltrakts PT pts Gesamt SOC ITT



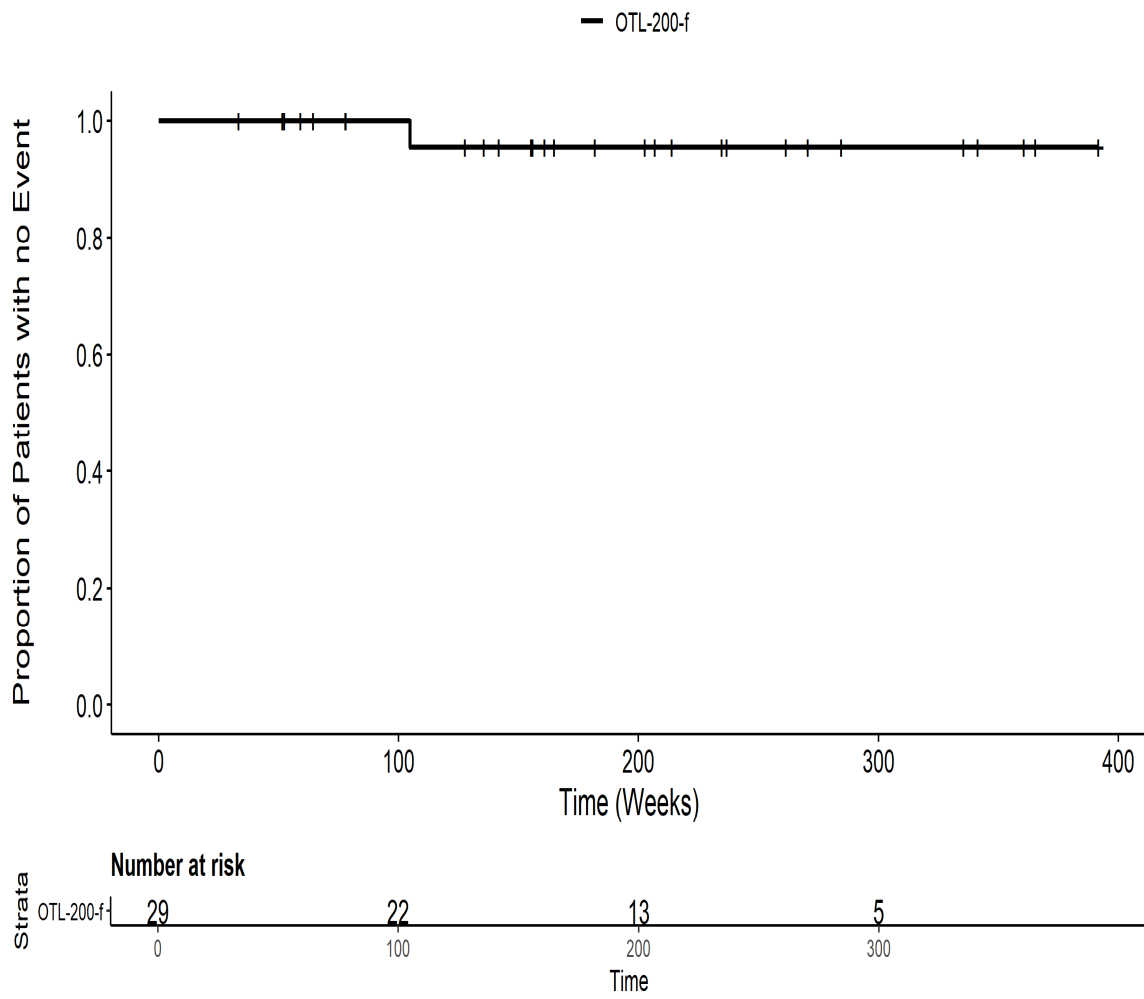
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Erkrankungen des Gastrointestinaltrakts PT pts Stomatitis ITT



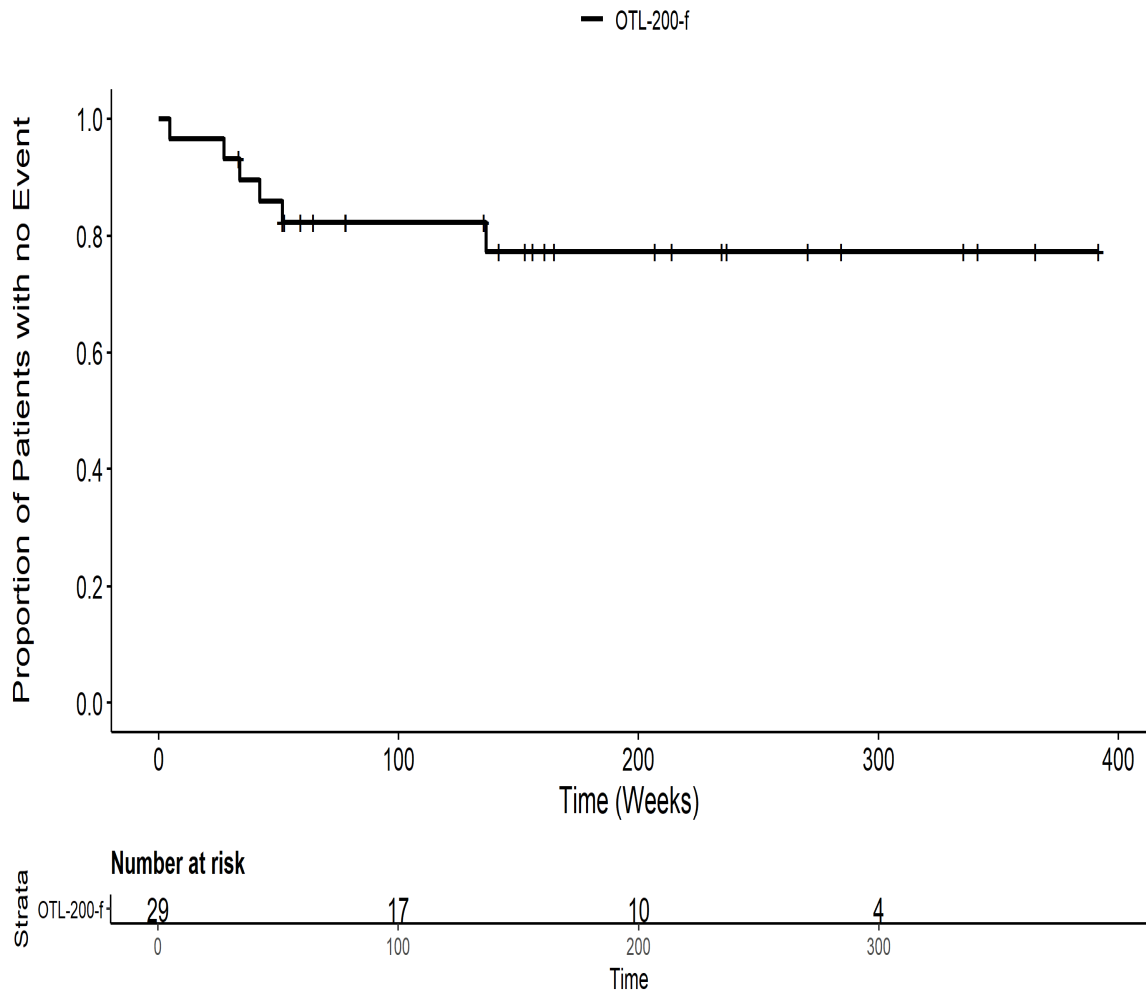
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Gefäßserkrankungen PT pts Gesamt SOC ITT



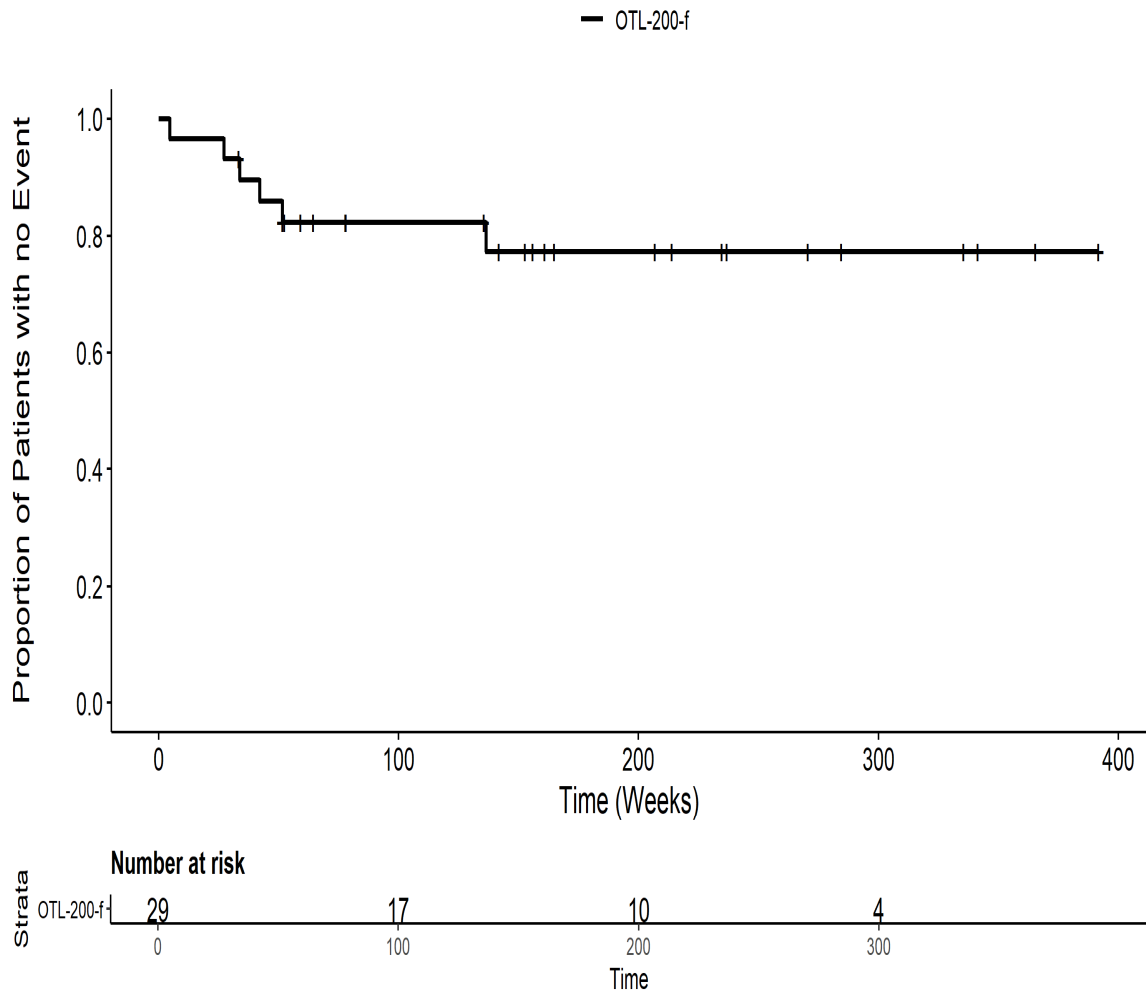
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Gefäßserkrankungen PT pts KAWASAKI'S DISEASE ITT



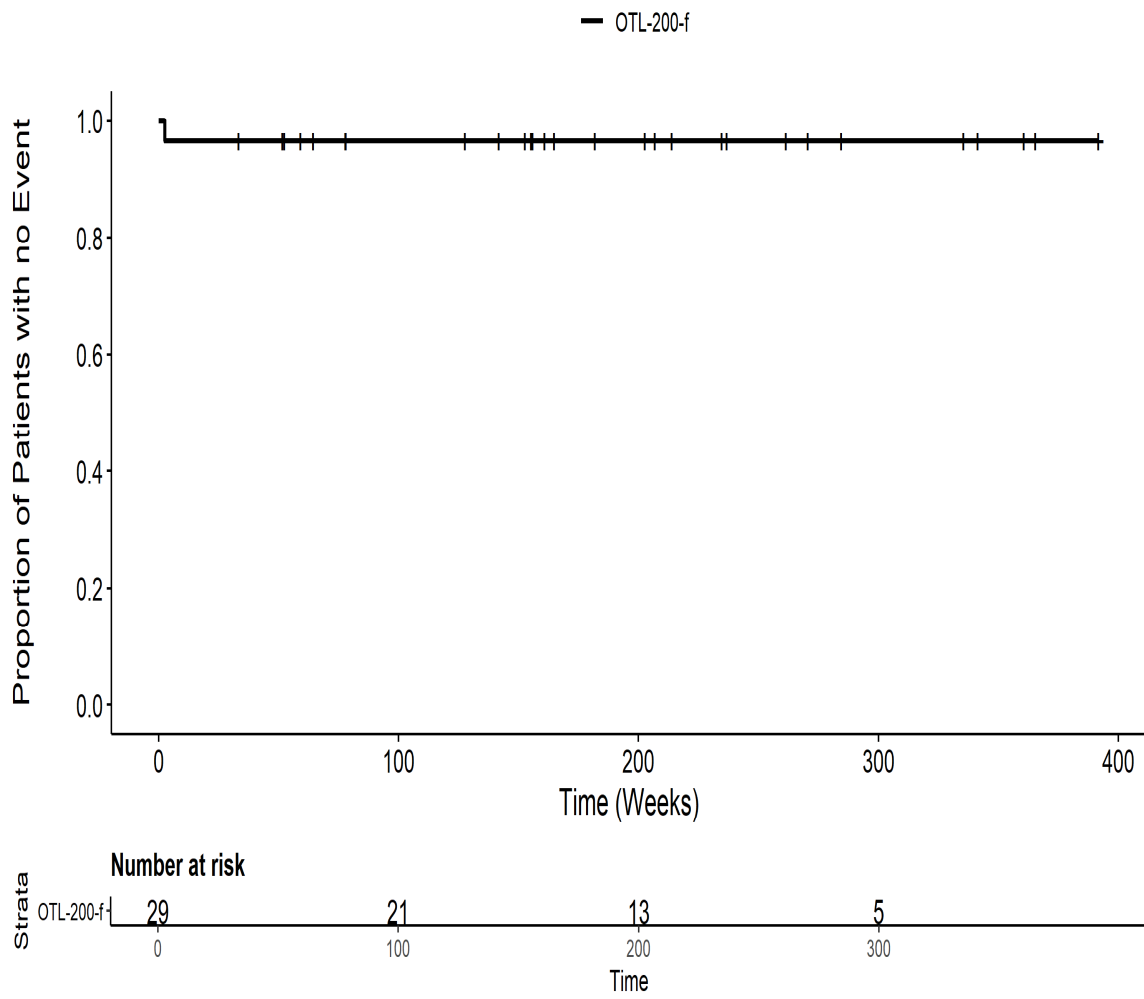
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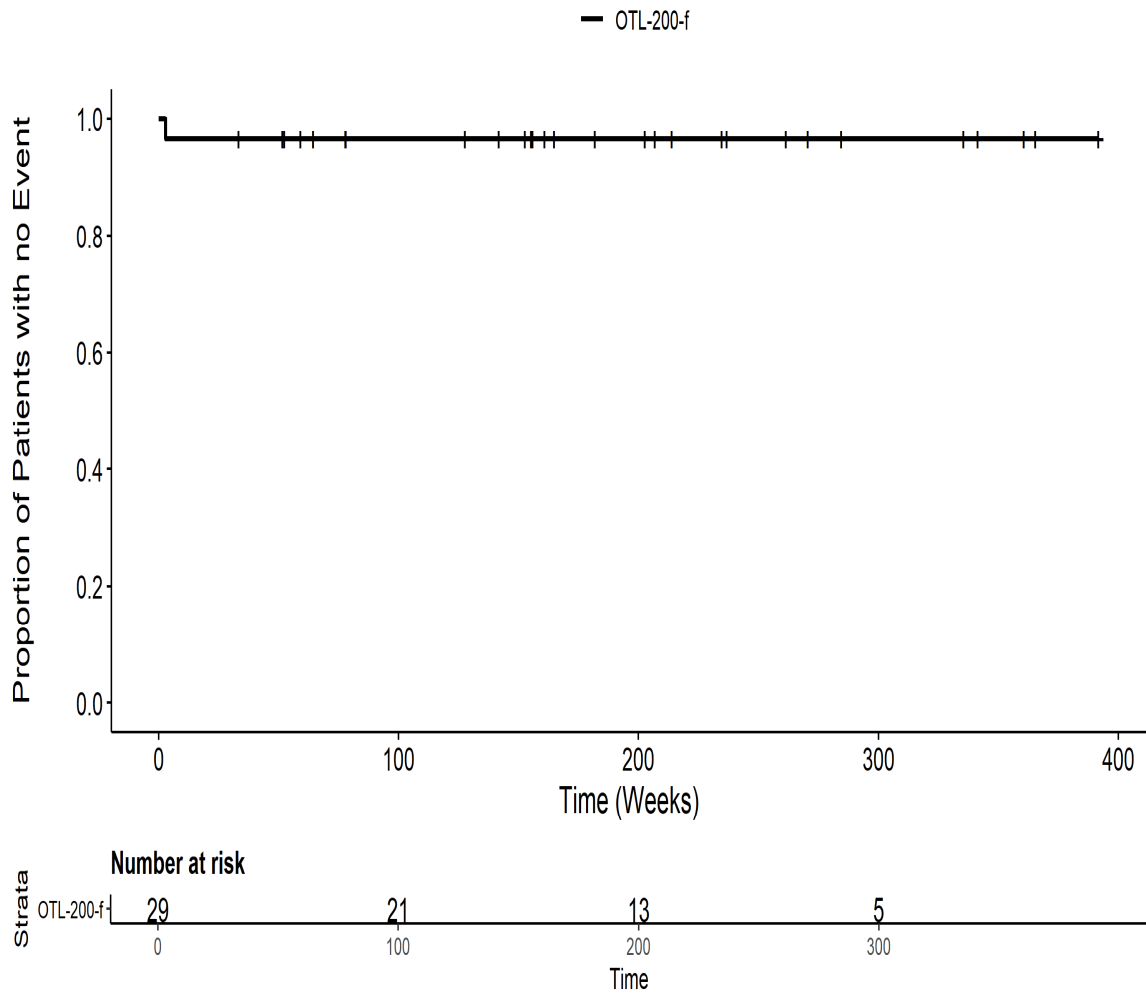
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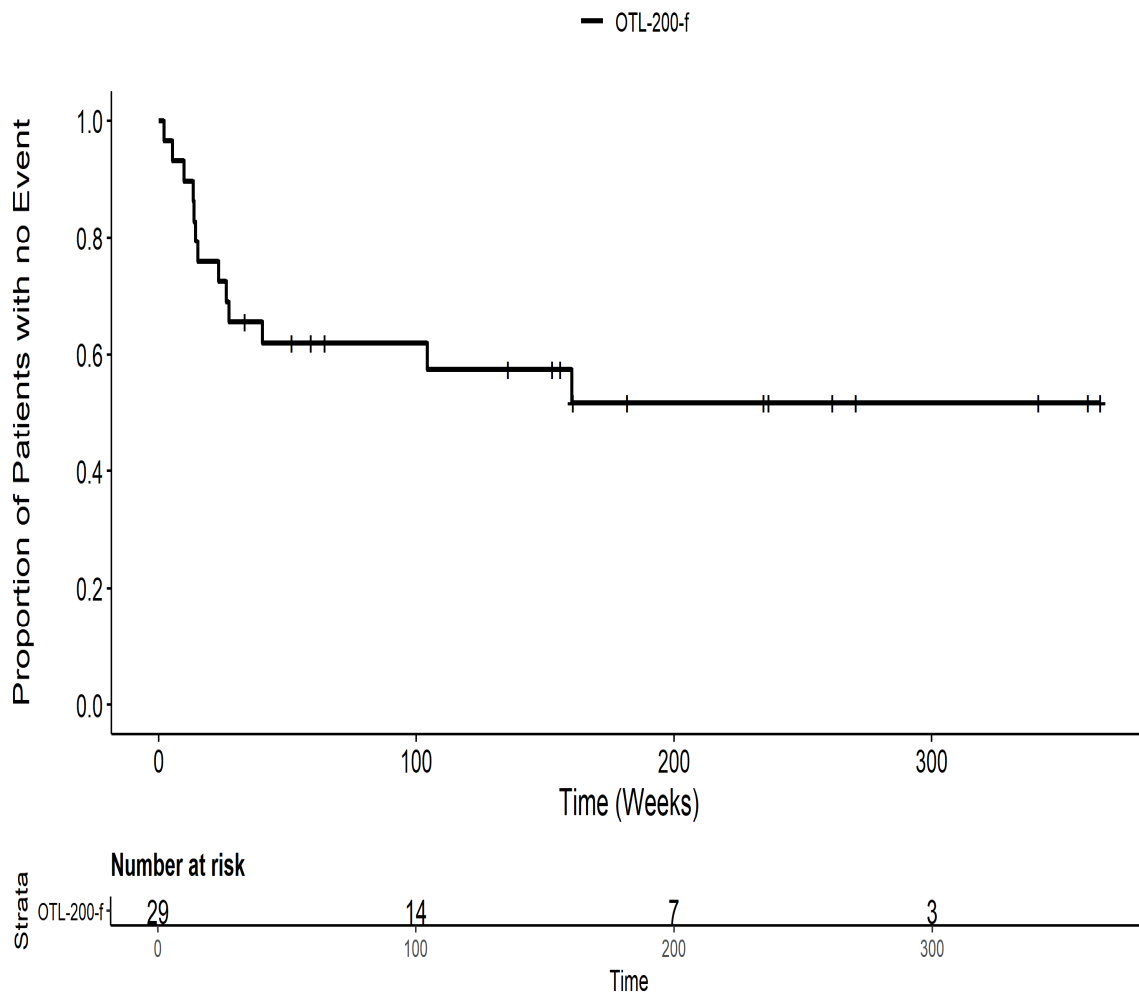
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Untersuchungen PT pts ANTI : COMPLEMENT ANTIBODY ITT



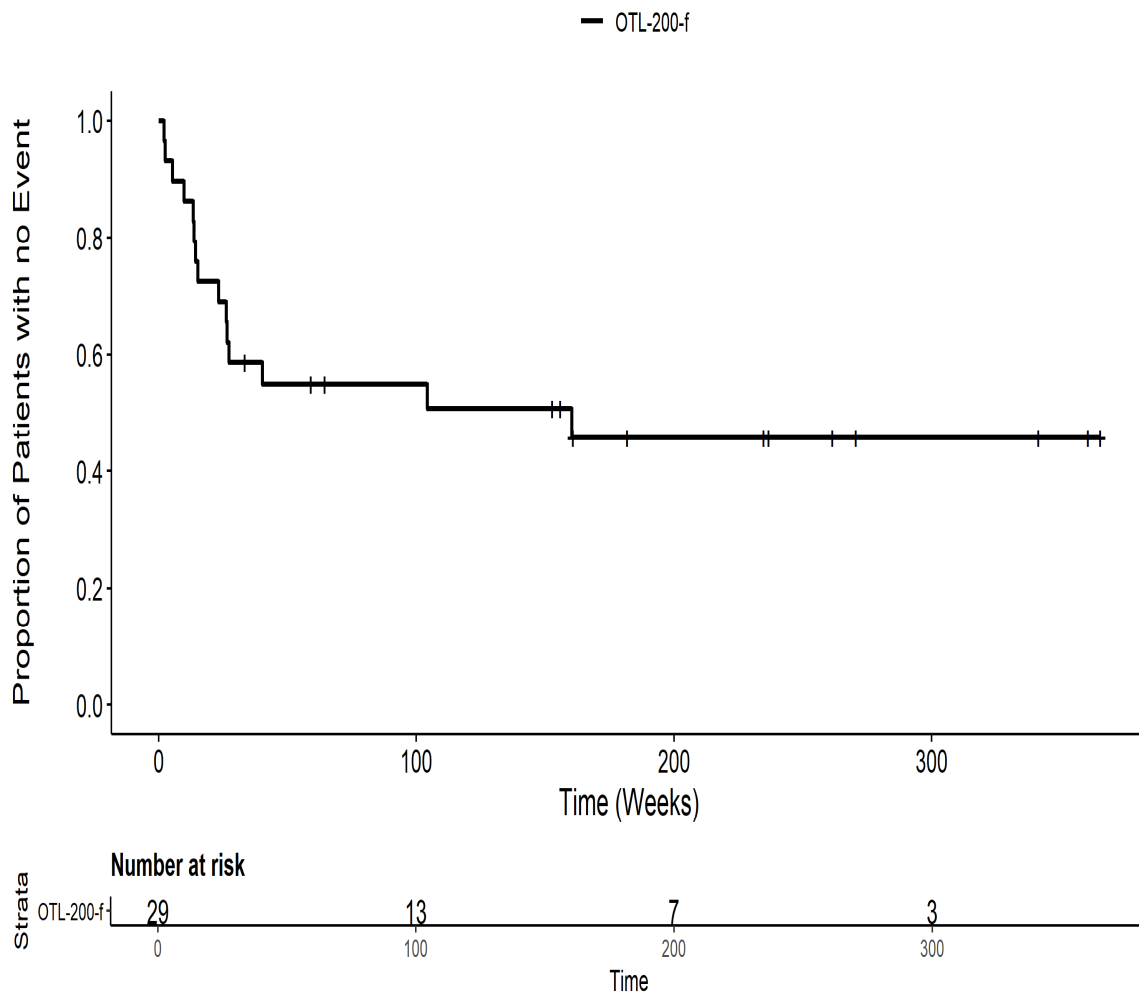
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Untersuchungen PT pts ANTI : PLATELET ANTIBODY POSITIVE ITT



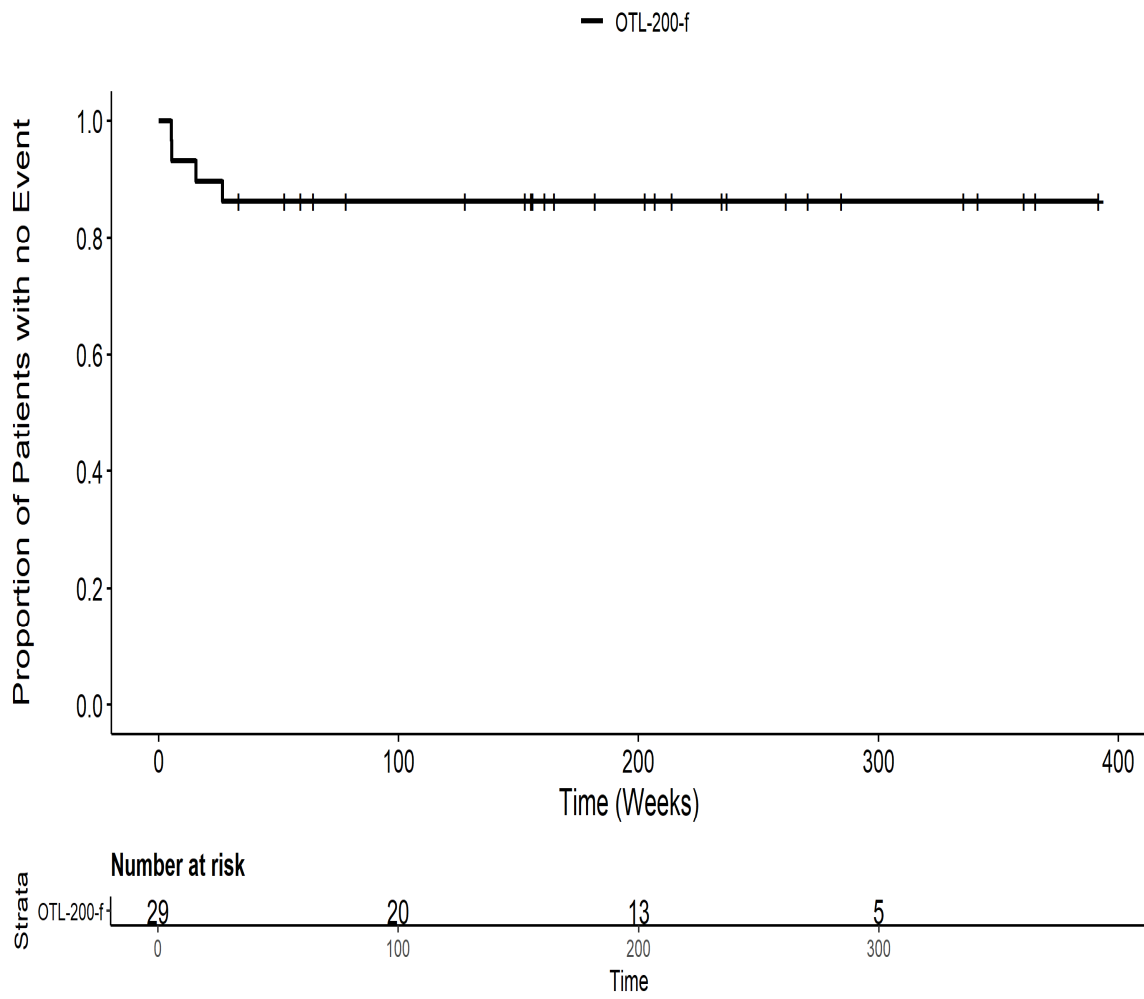
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Untersuchungen PT pts Erhöhtes Immunglobulin E im Blut ITT



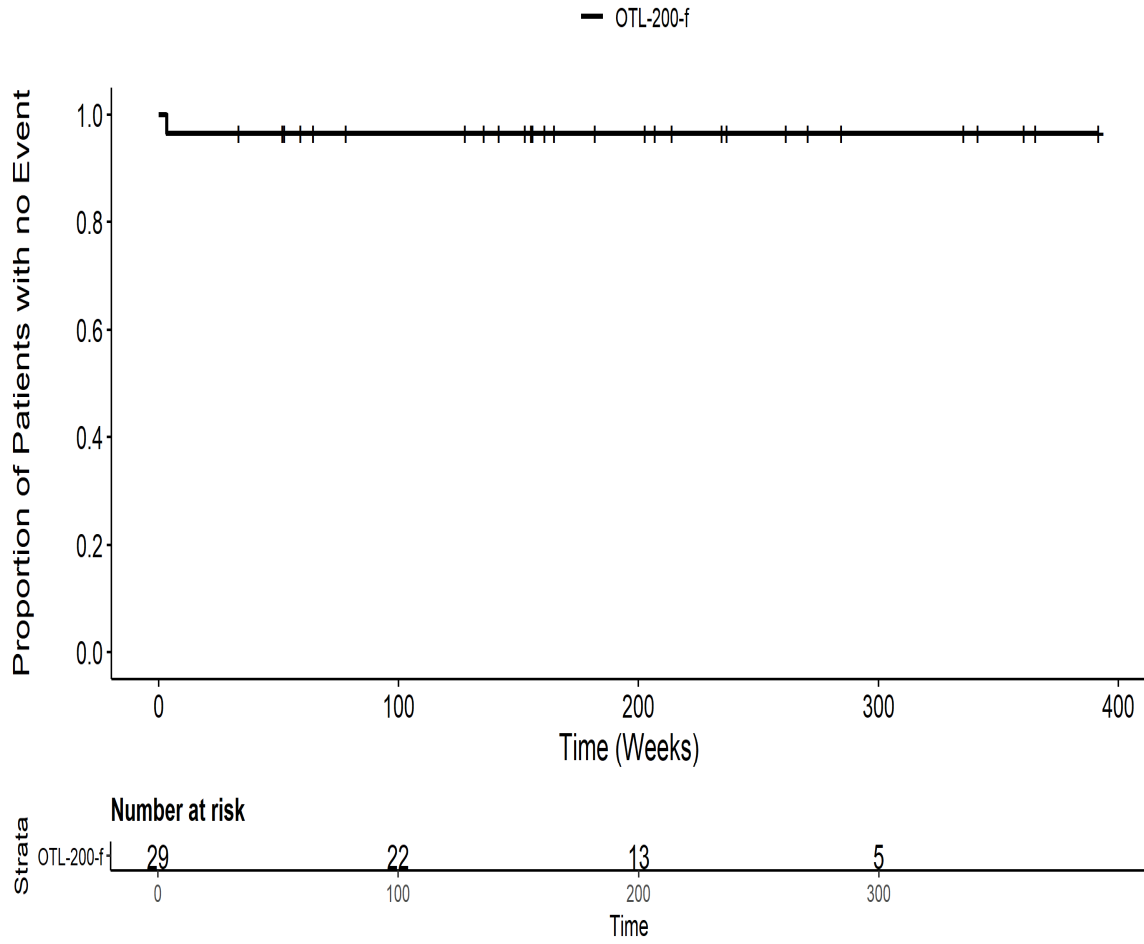
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Untersuchungen PT pts Gesamt SOC ITT



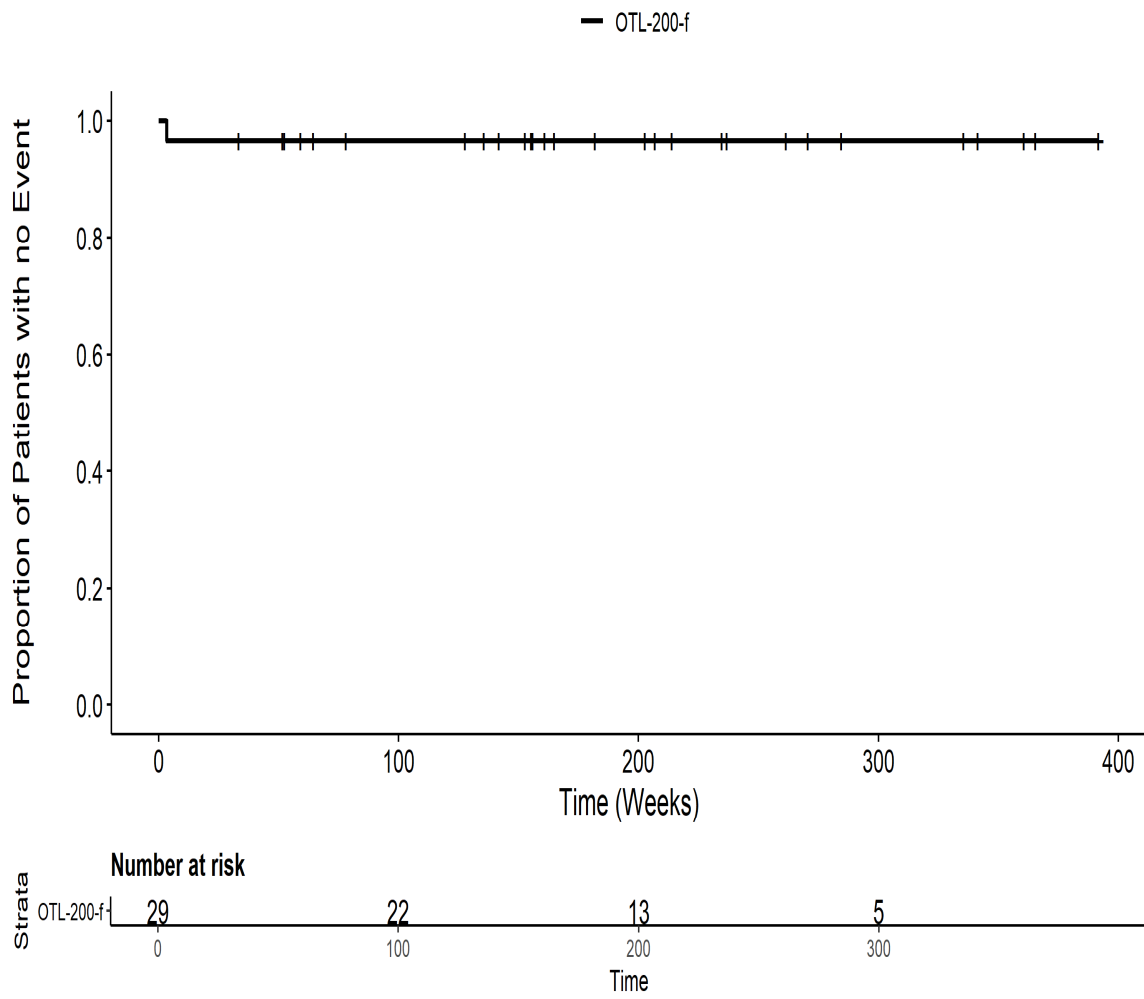
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Untersuchungen PT pts Positiver Antikörpertest ITT



IDS: Kaplan Meier Plot for Time to AE all AE SMQ by SOC Verletzung, Vergiftung und durch Eingriffe bedingte Komplikationen PT pts ALLERGIC TRANSFUSION REACTION ITT

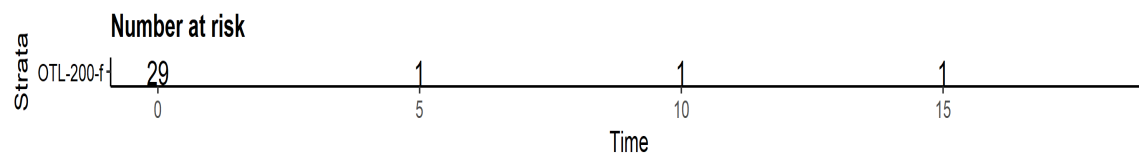
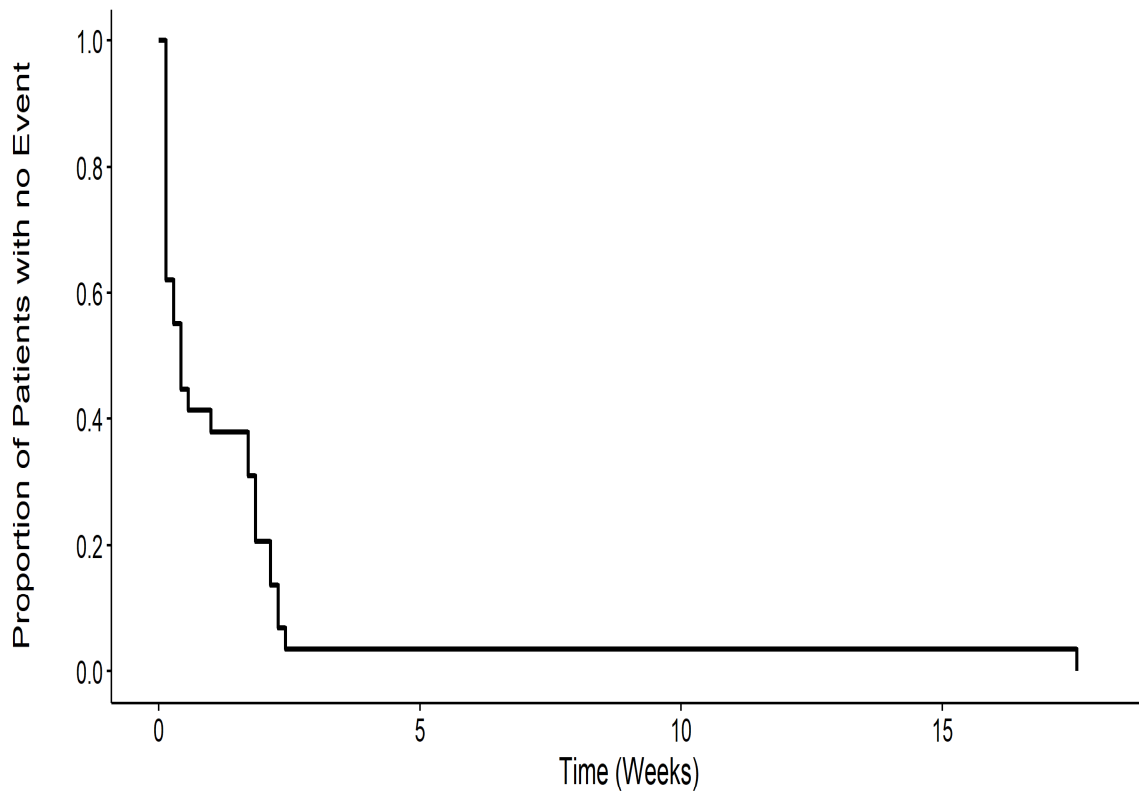


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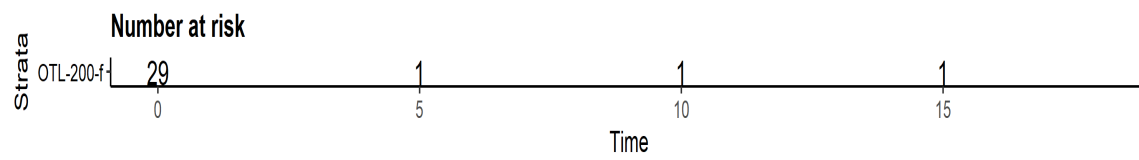
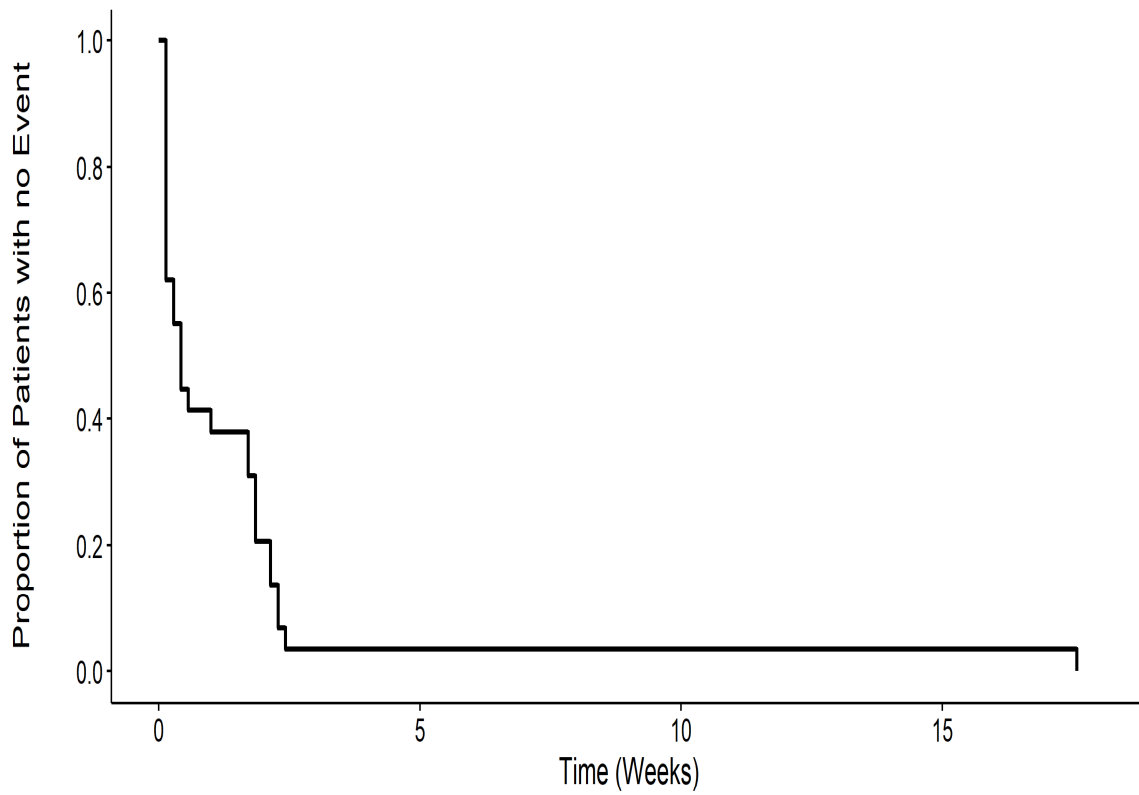
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— OTL-200-f

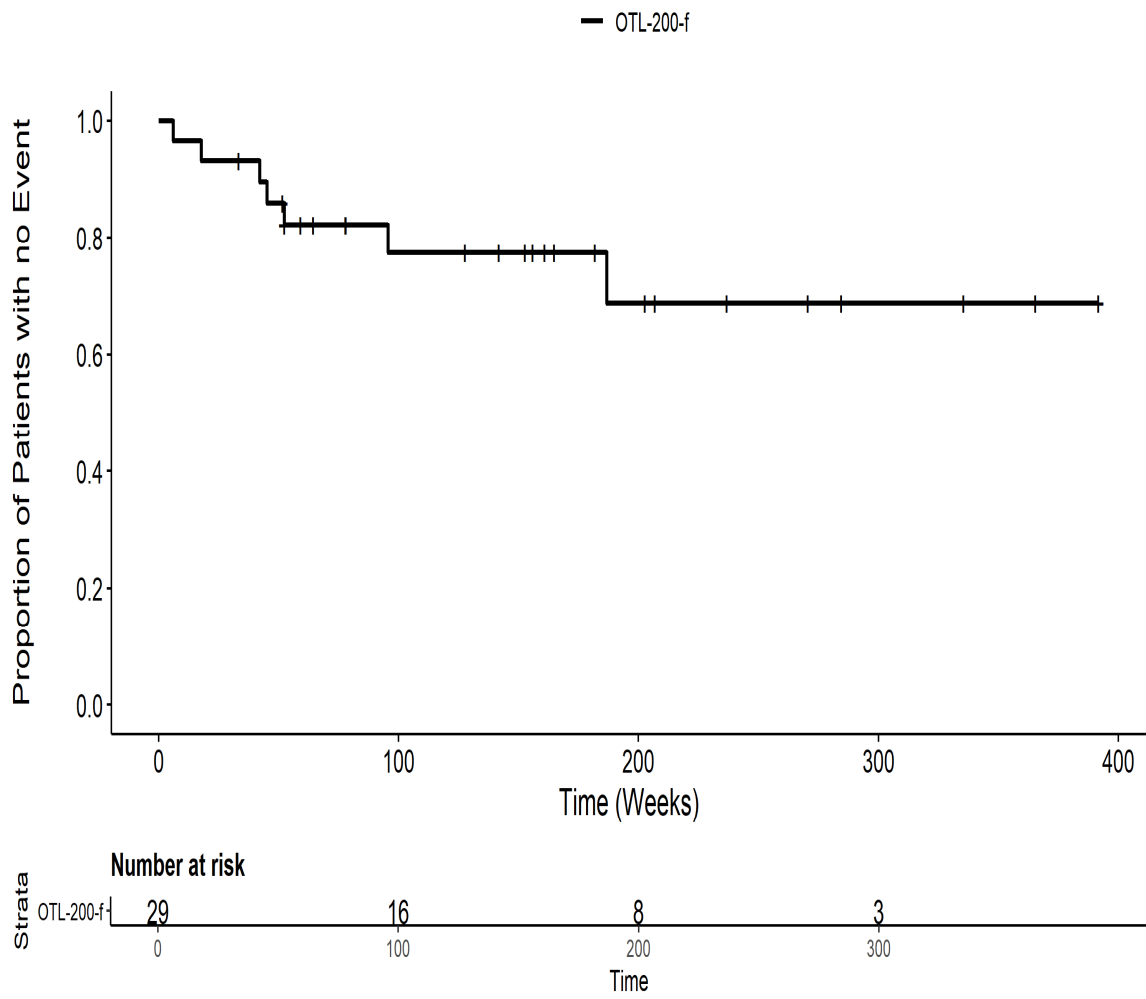


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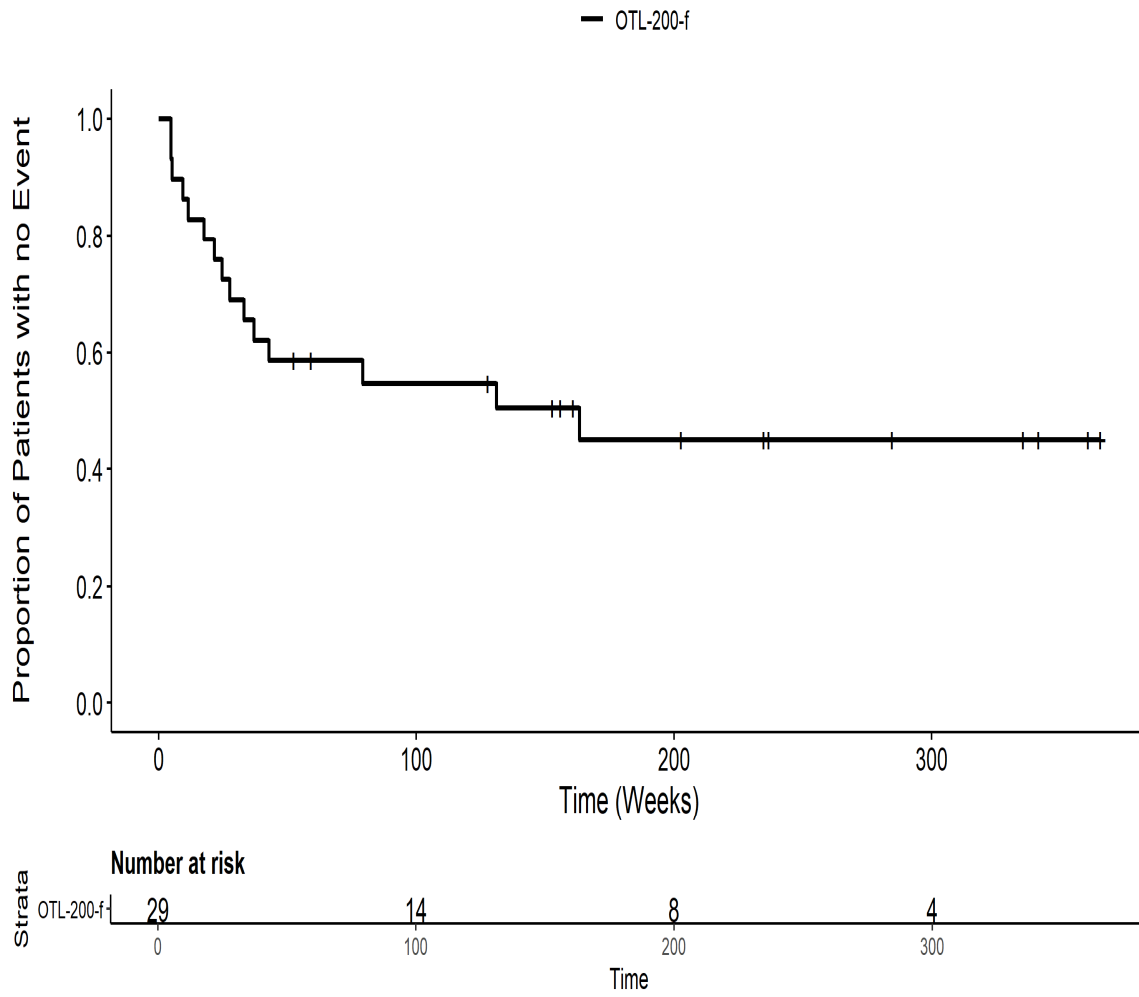
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Erkrankungen und Beschwerden am Verabreichungsort PT pct Fieber ITT

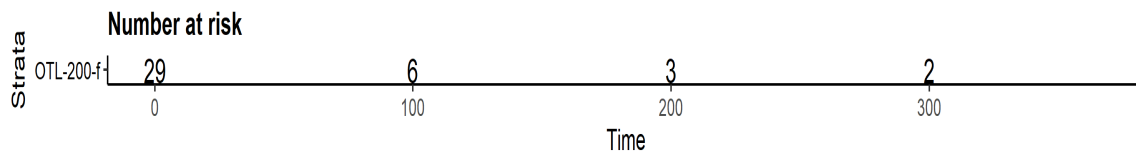
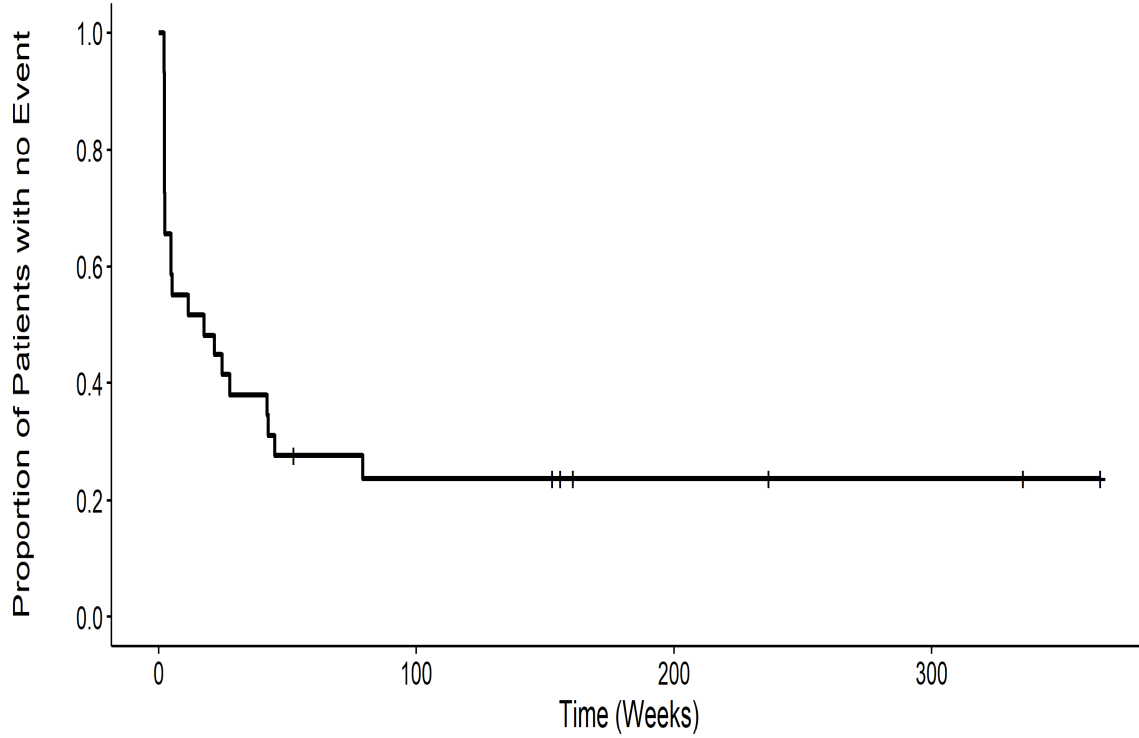


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Erkrankungen und Beschwerden am Verabreichungsort PT pct Gangstoerung ITT

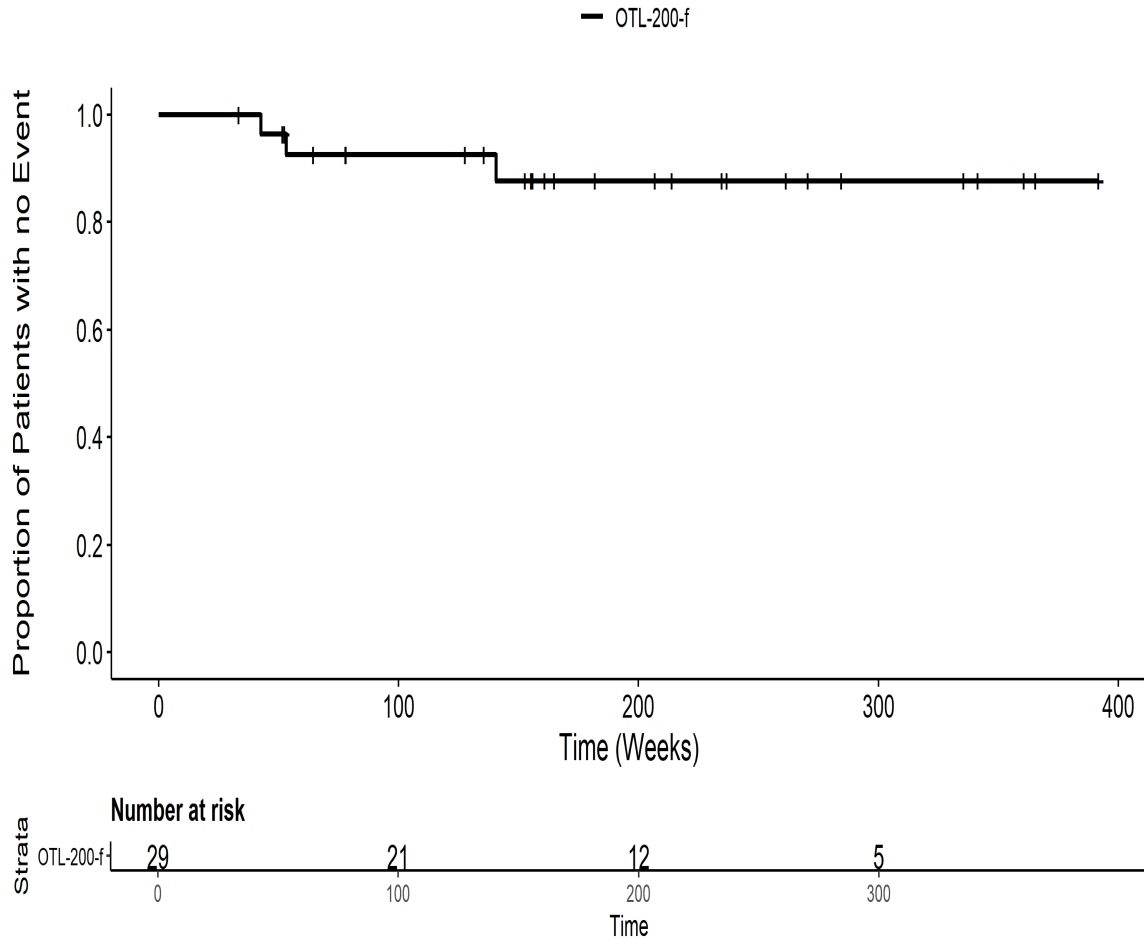


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Erkrankungen und Beschwerden am Verabreichungsort PT pct Gesamt SOC ITT

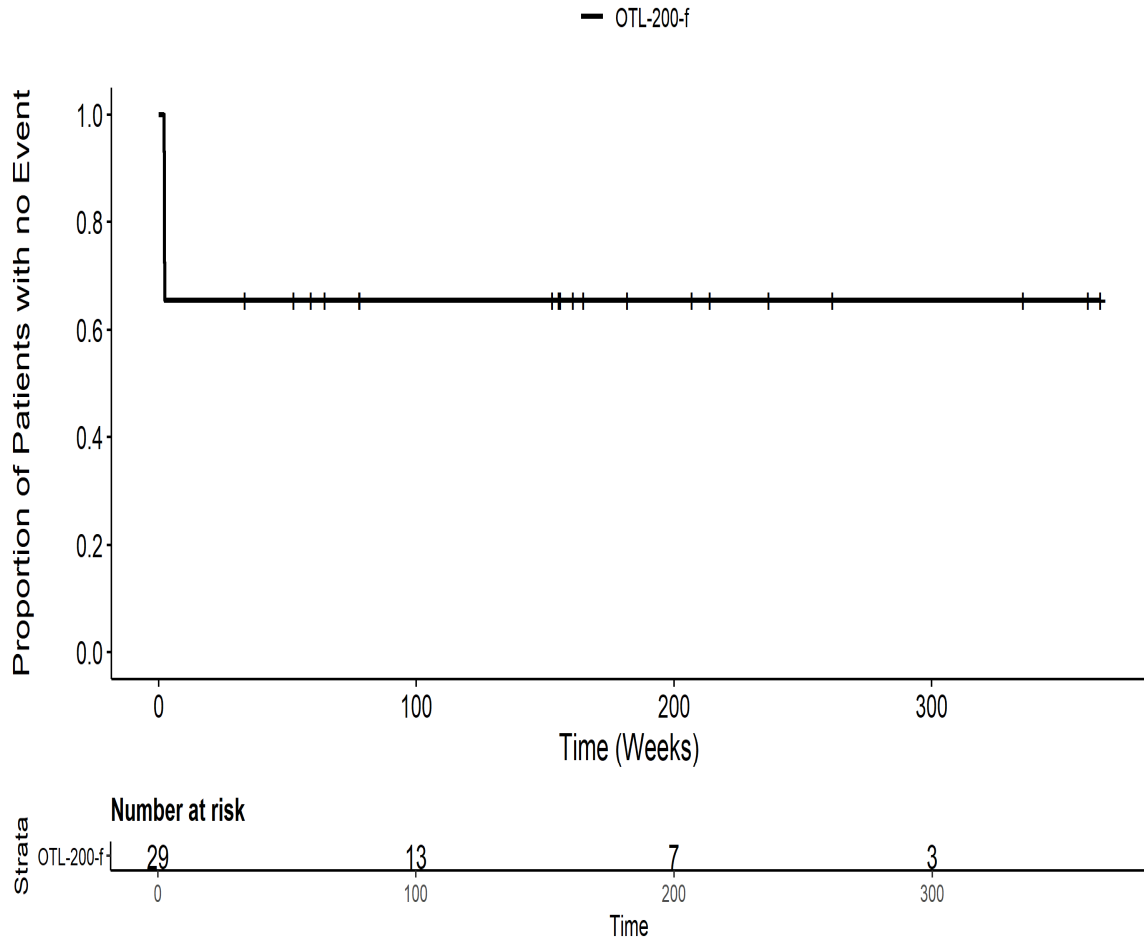
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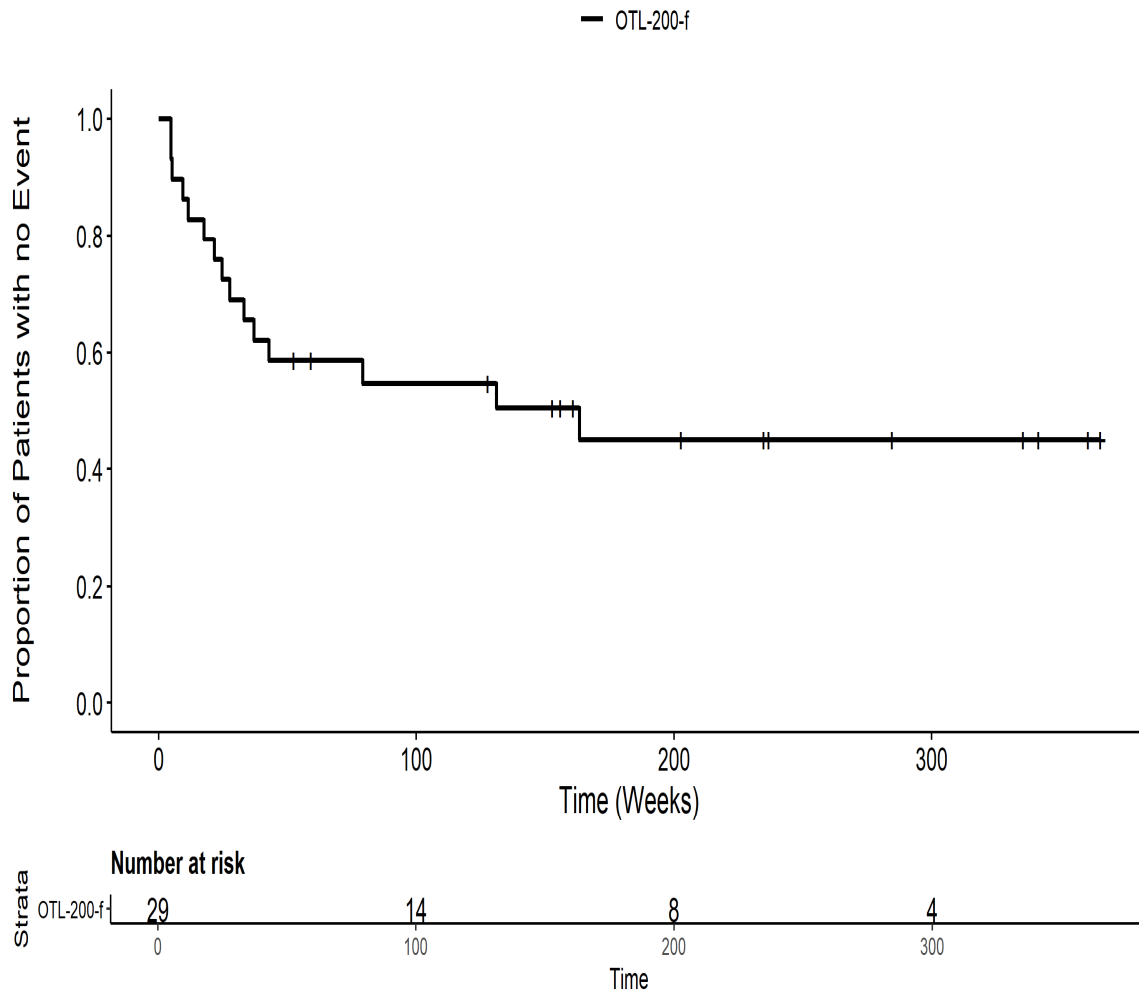
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Erkrankungen und Beschwerden am Verabreichungsort PT pct Grippeaehnliche
Erkrankung ITT



IDS: Kaplan Meier Plot for Time to all AE by SOC Allgemeine
Erkrankungen und Beschwerden am Verabreichungsort PT pct Schleimhautentzündung
ITT

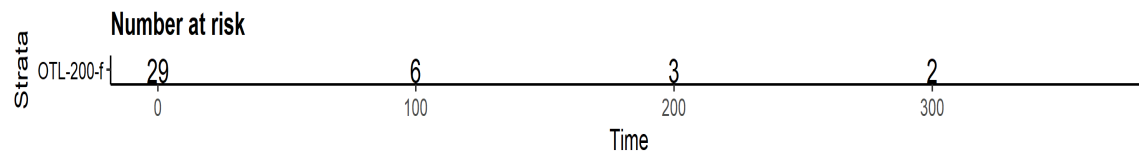
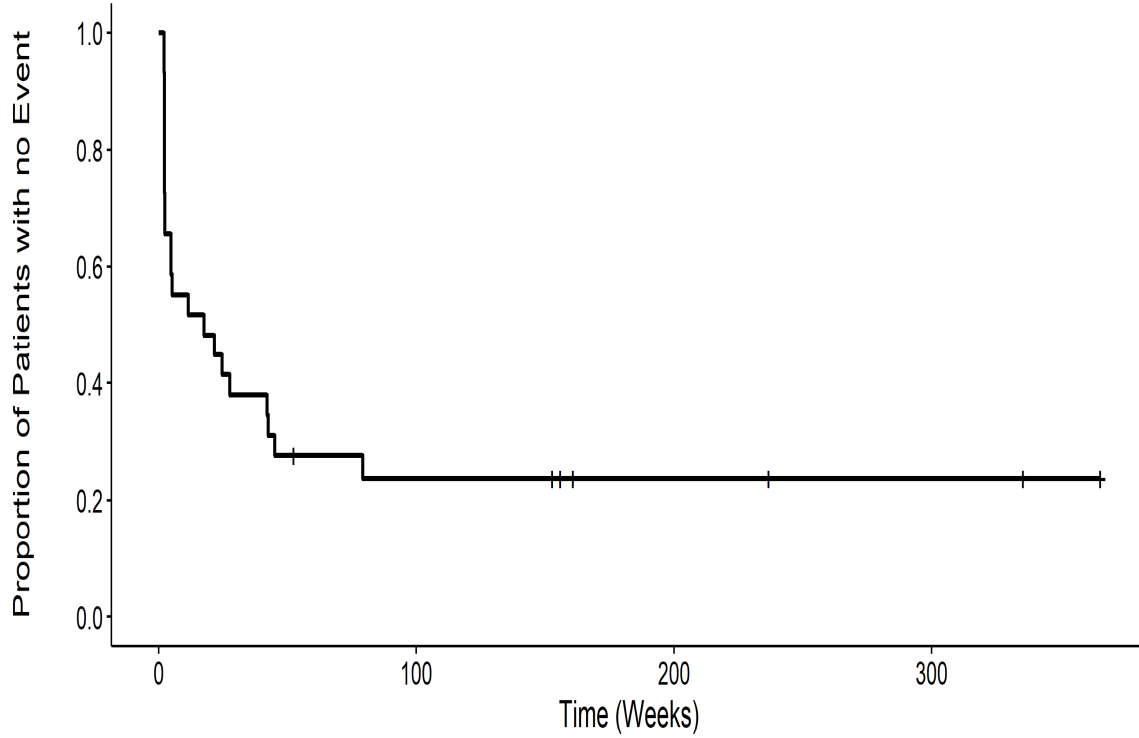


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Erkrankungen und Beschwerden am Verabreichungsort PT pts Gangstoerung ITT

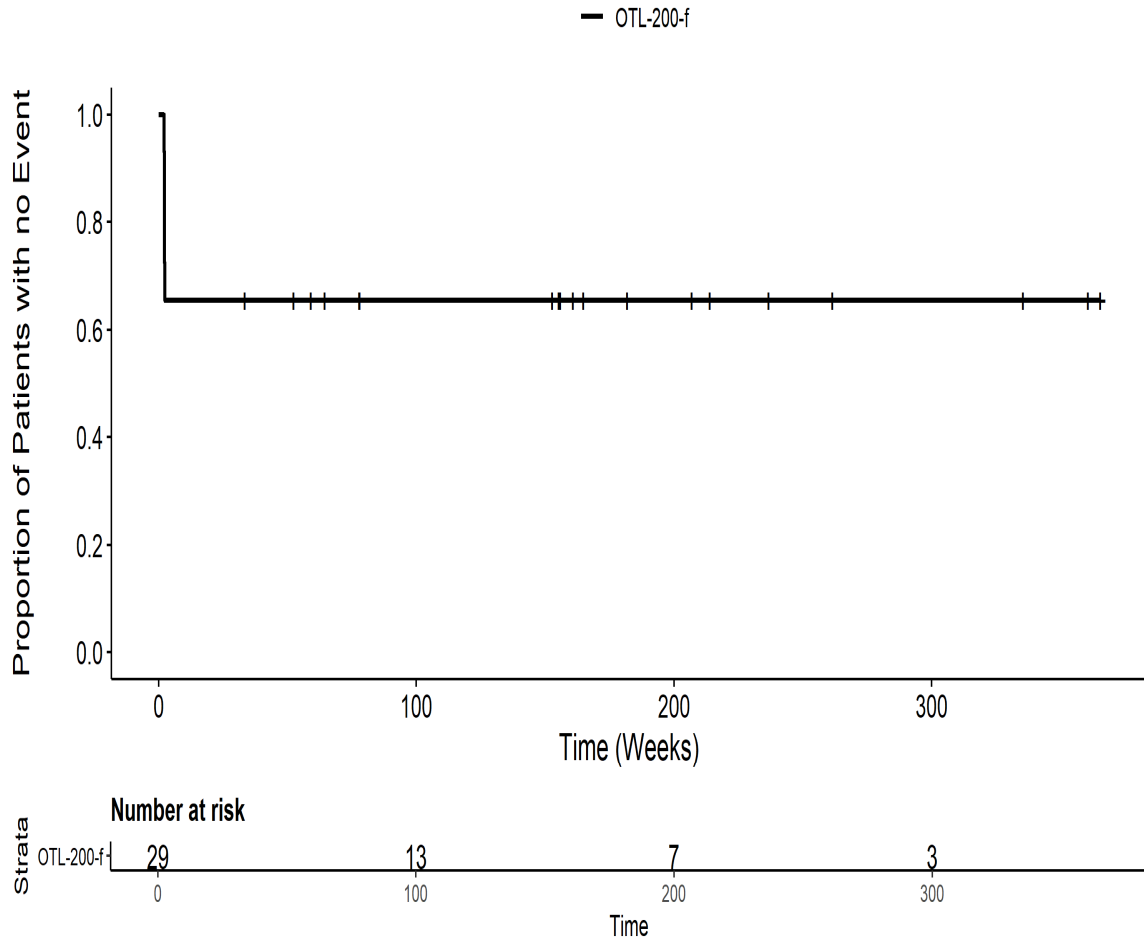


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Erkrankungen und Beschwerden am Verabreichungsort PT pts Gesamt SOC ITT

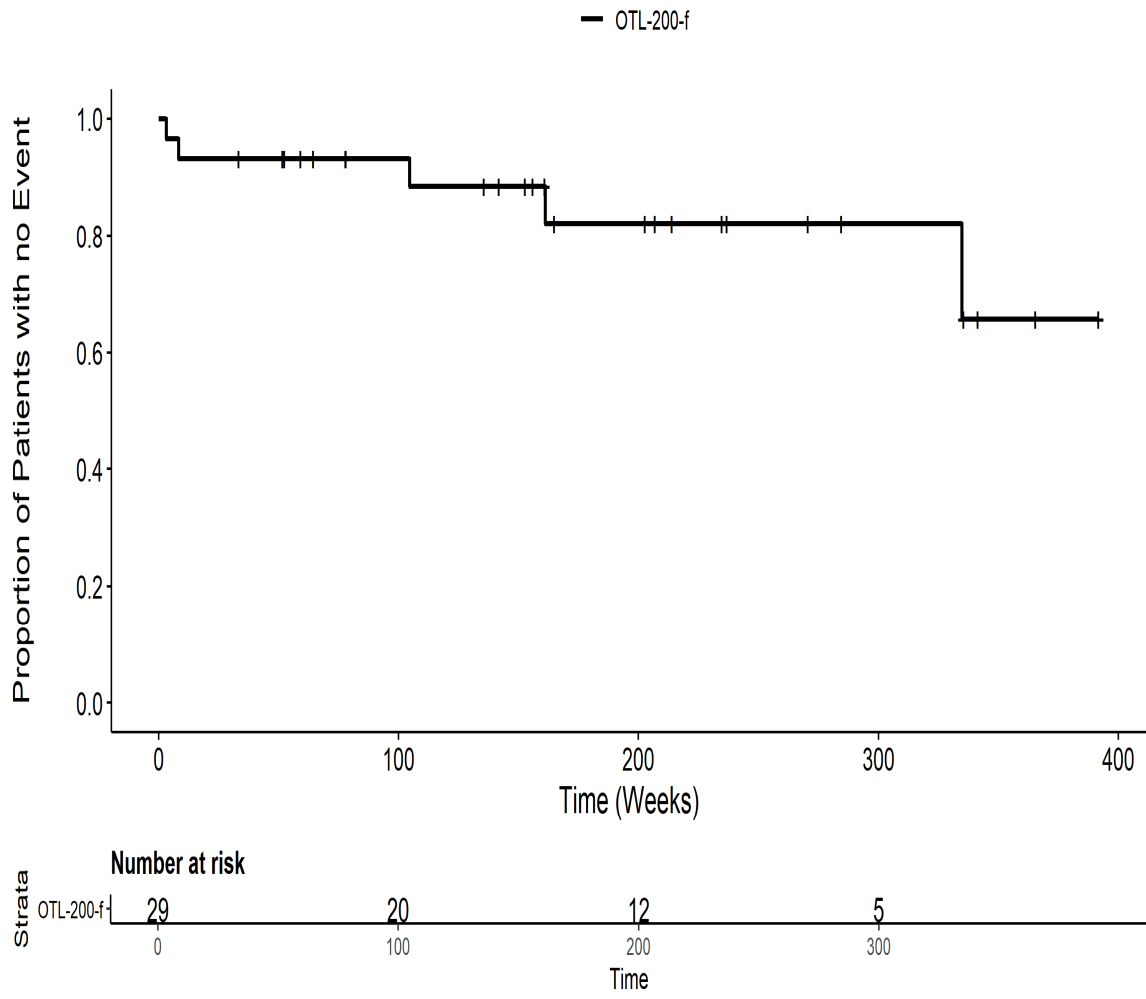
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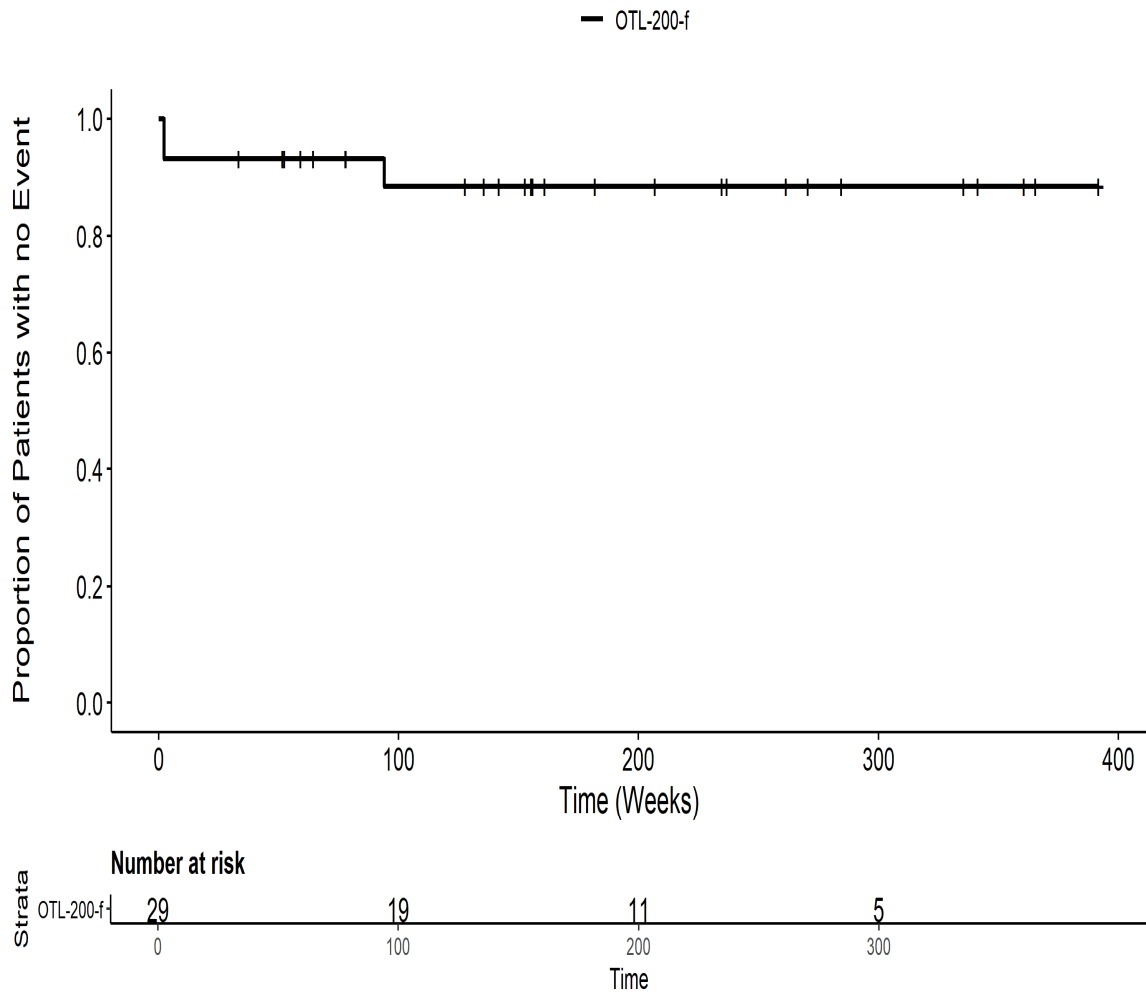
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Erkrankungen und Beschwerden am Verabreichungsort PT pts Schleimhautentzündung
ITT



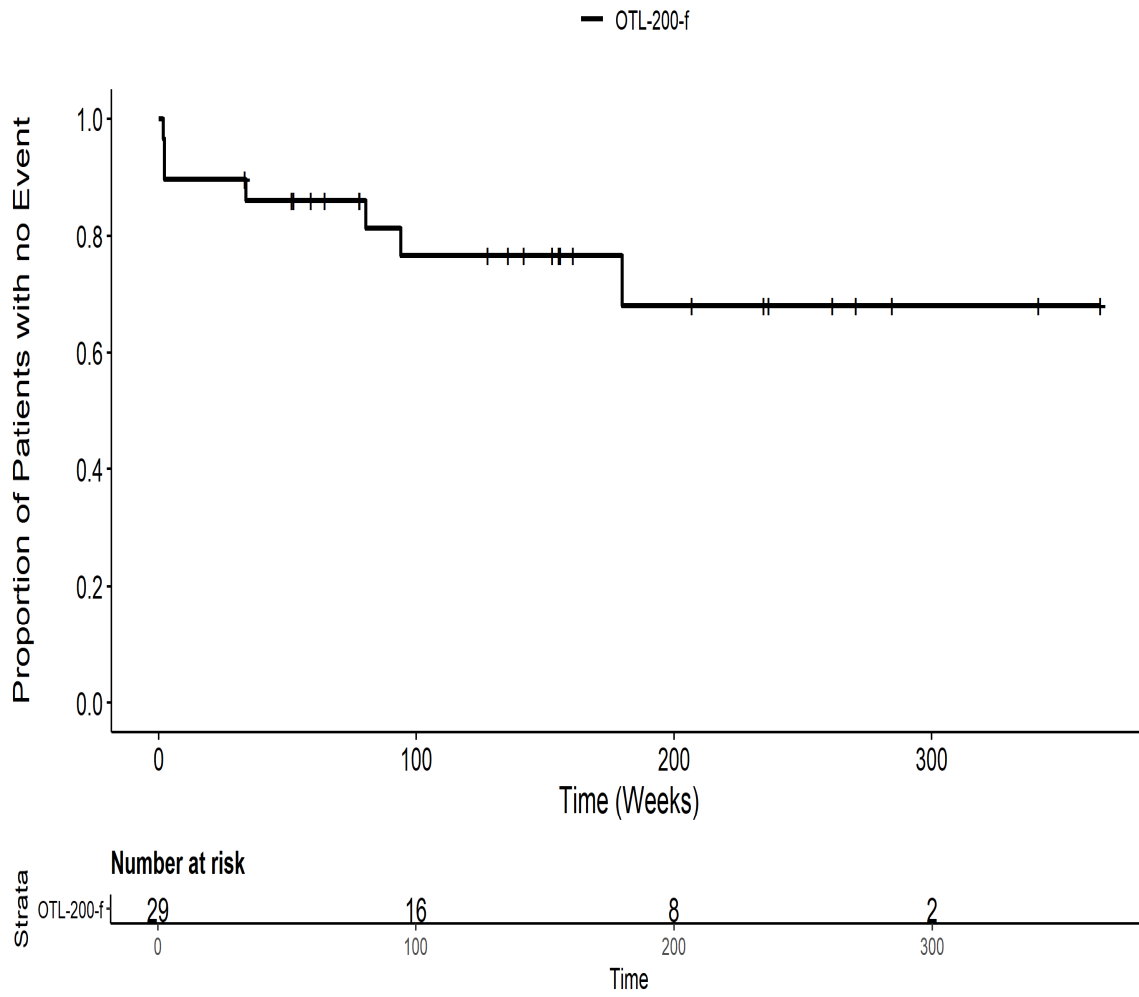
IDS: Kaplan Meier Plot for Time to all AE by SOC Augenerkrankungen
PT pct Gesamt SOC ITT



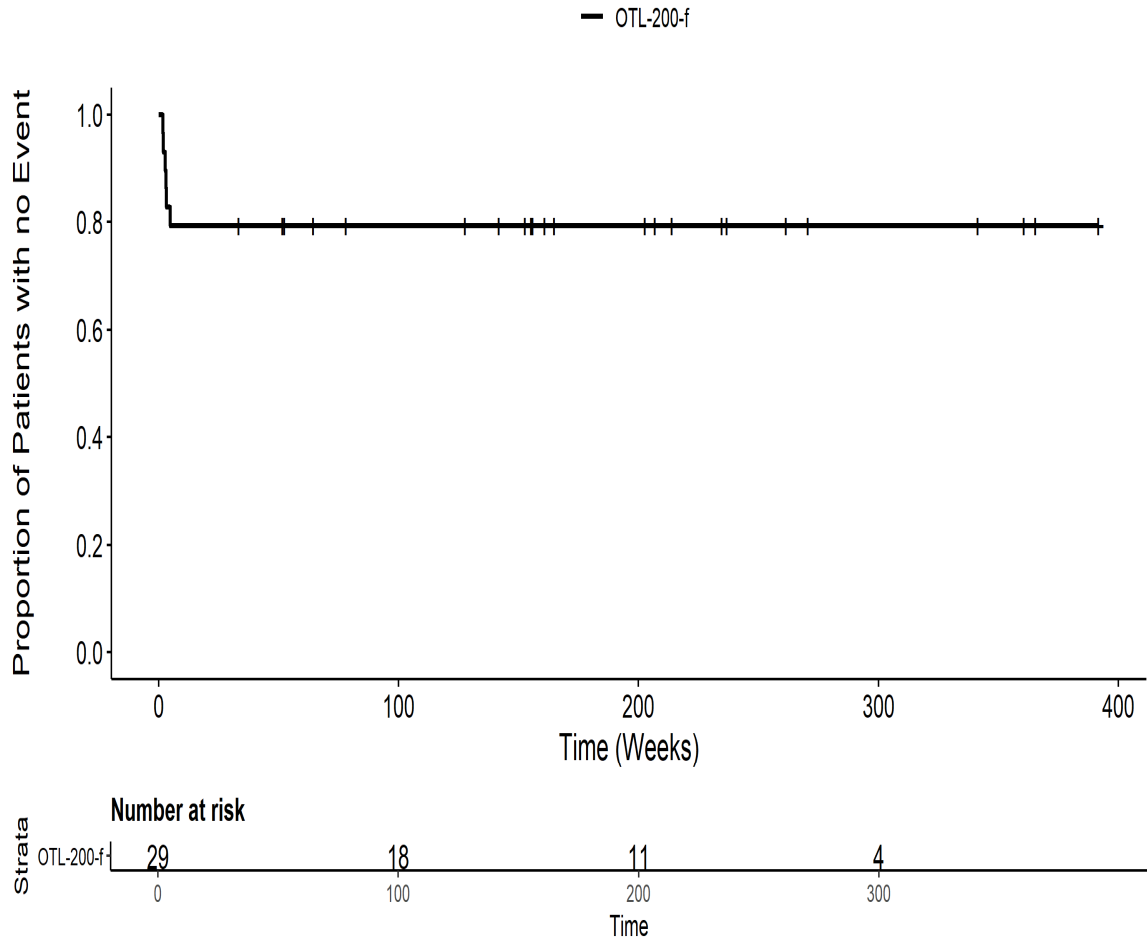
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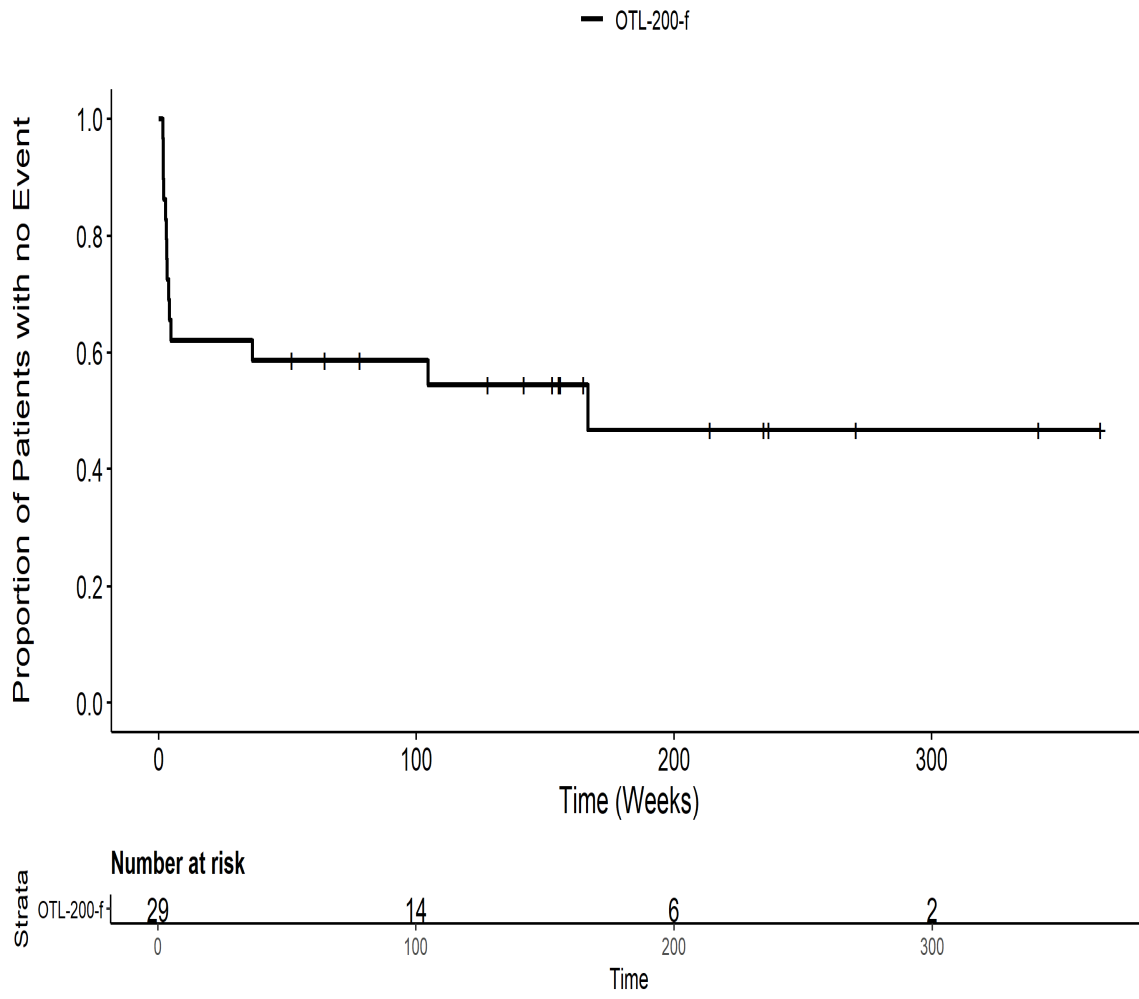
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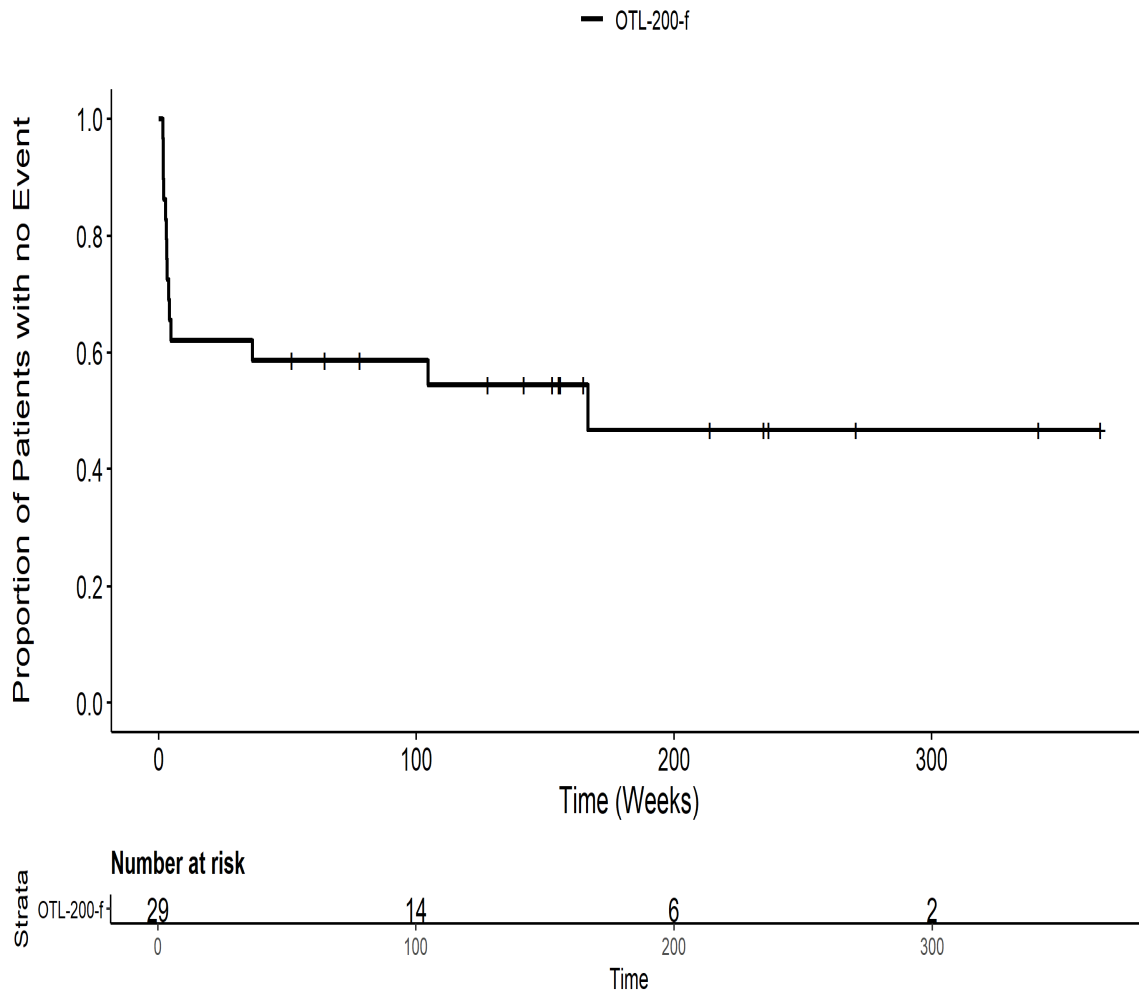
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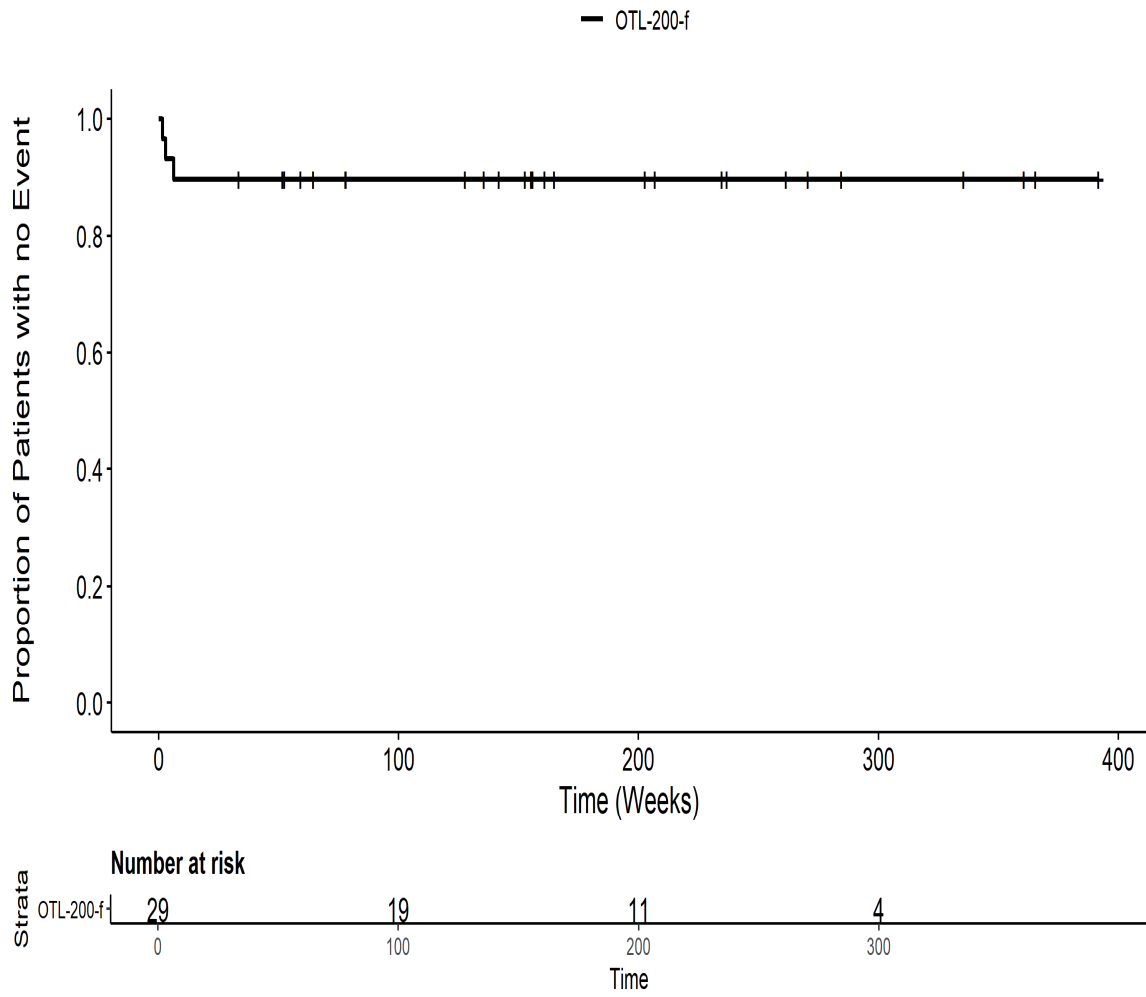
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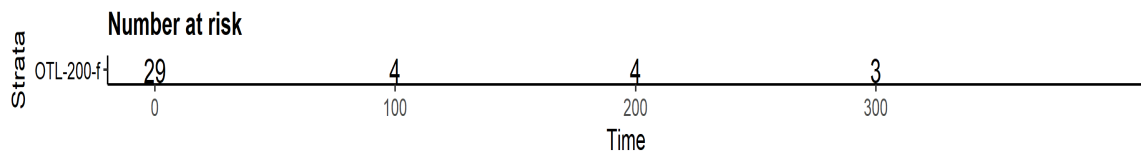
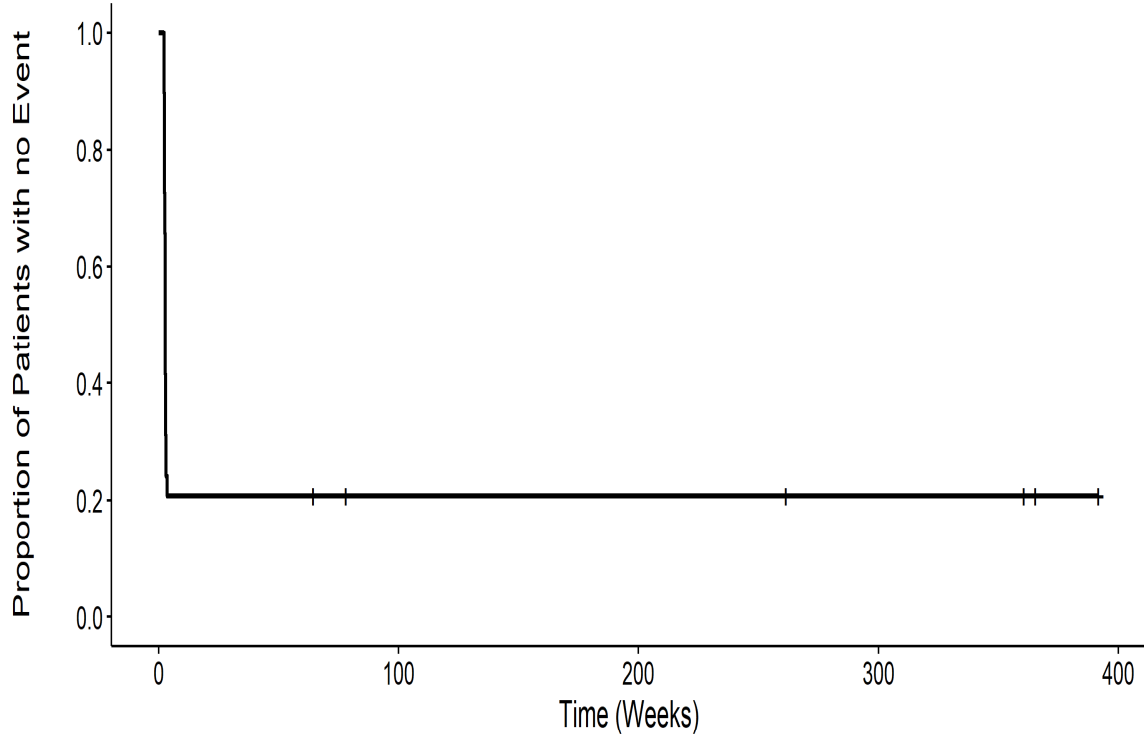


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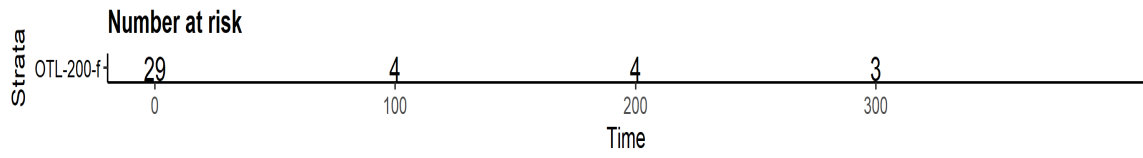
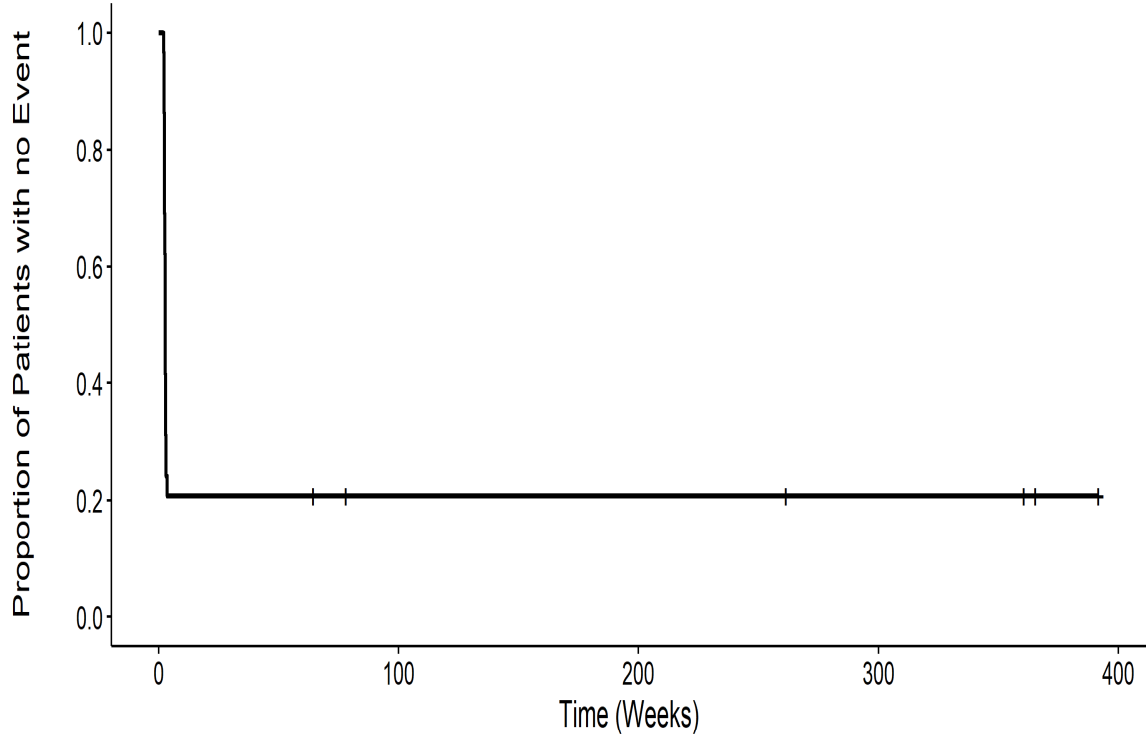
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— OTL-200-f

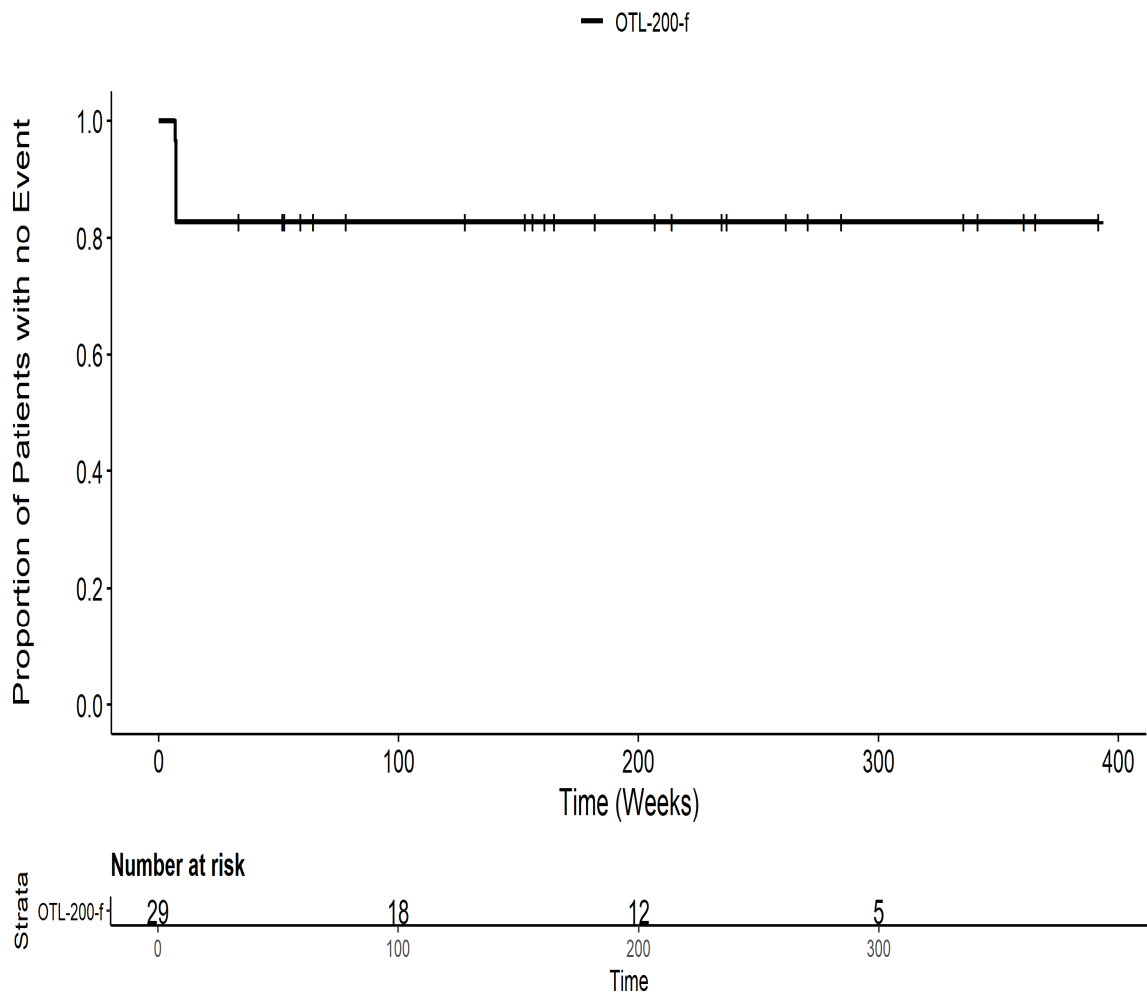


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— OTL-200-f

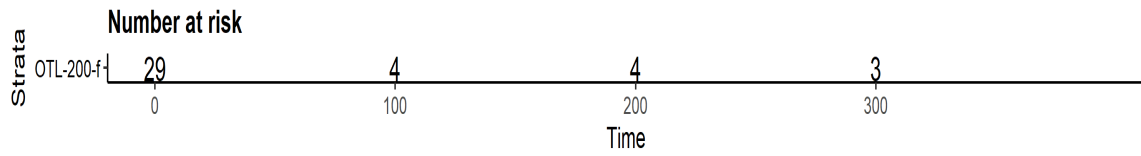
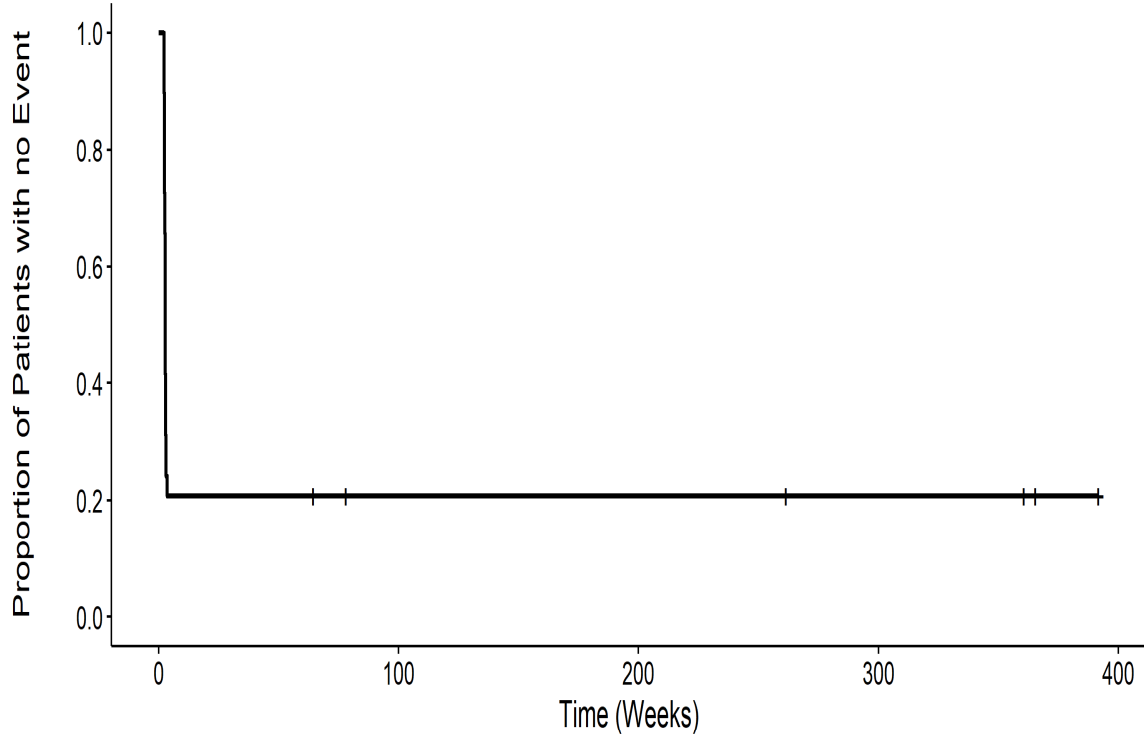


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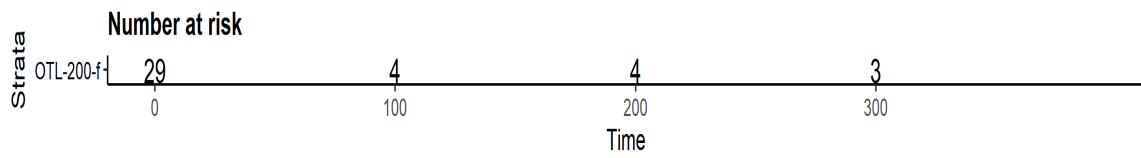
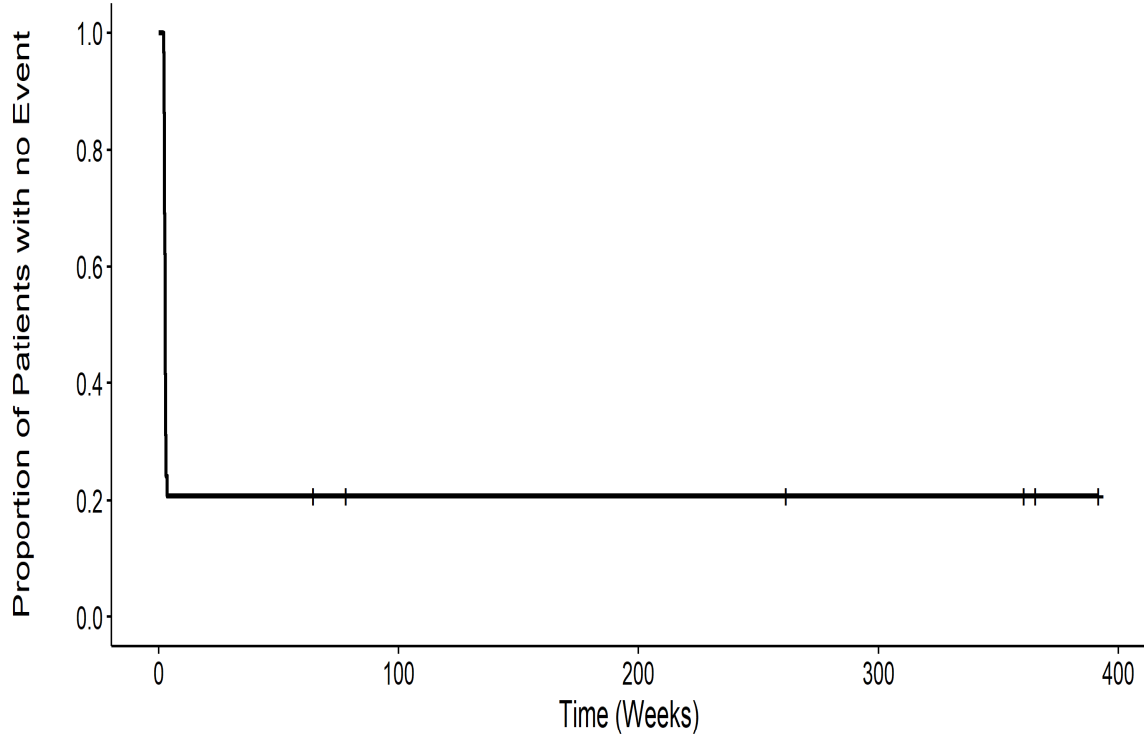
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— OTL-200-f

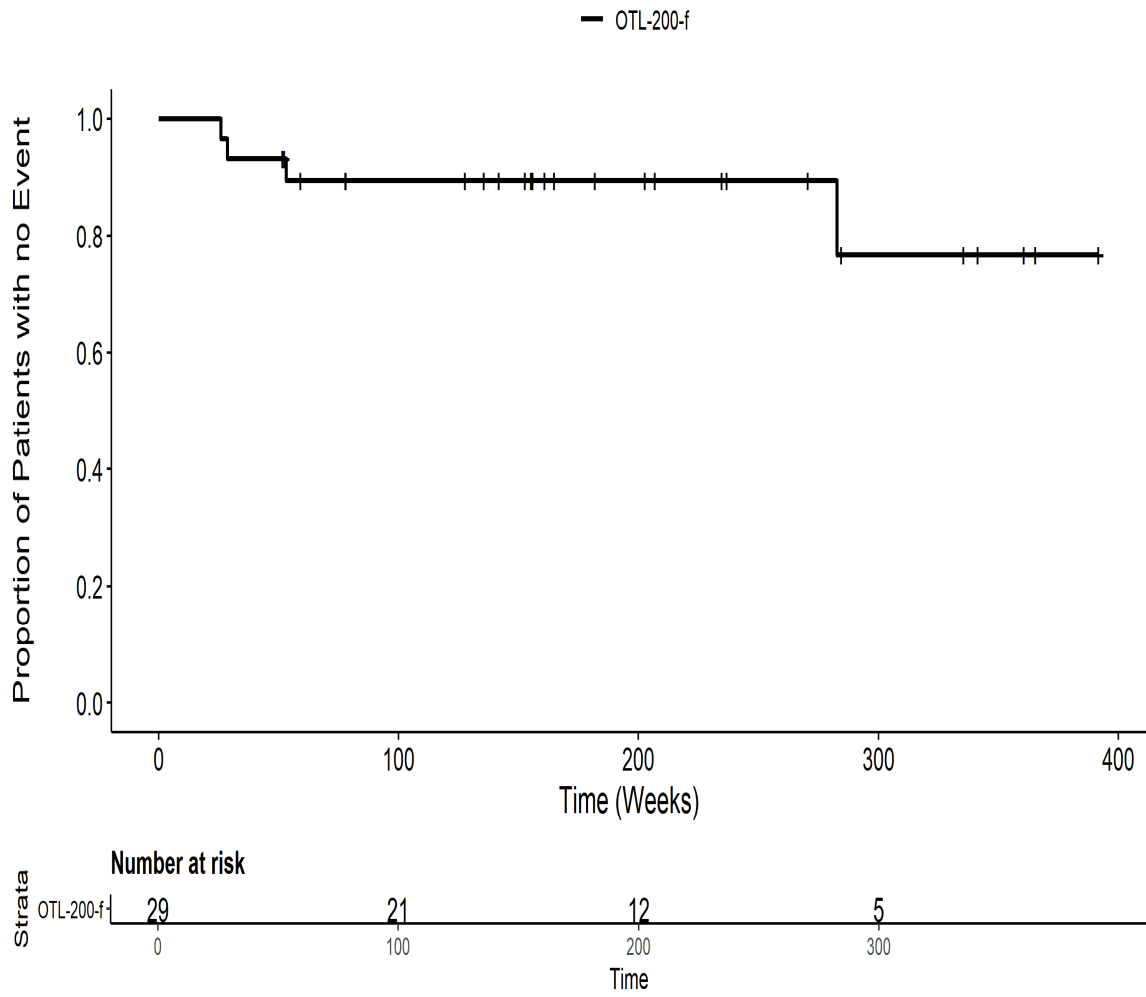


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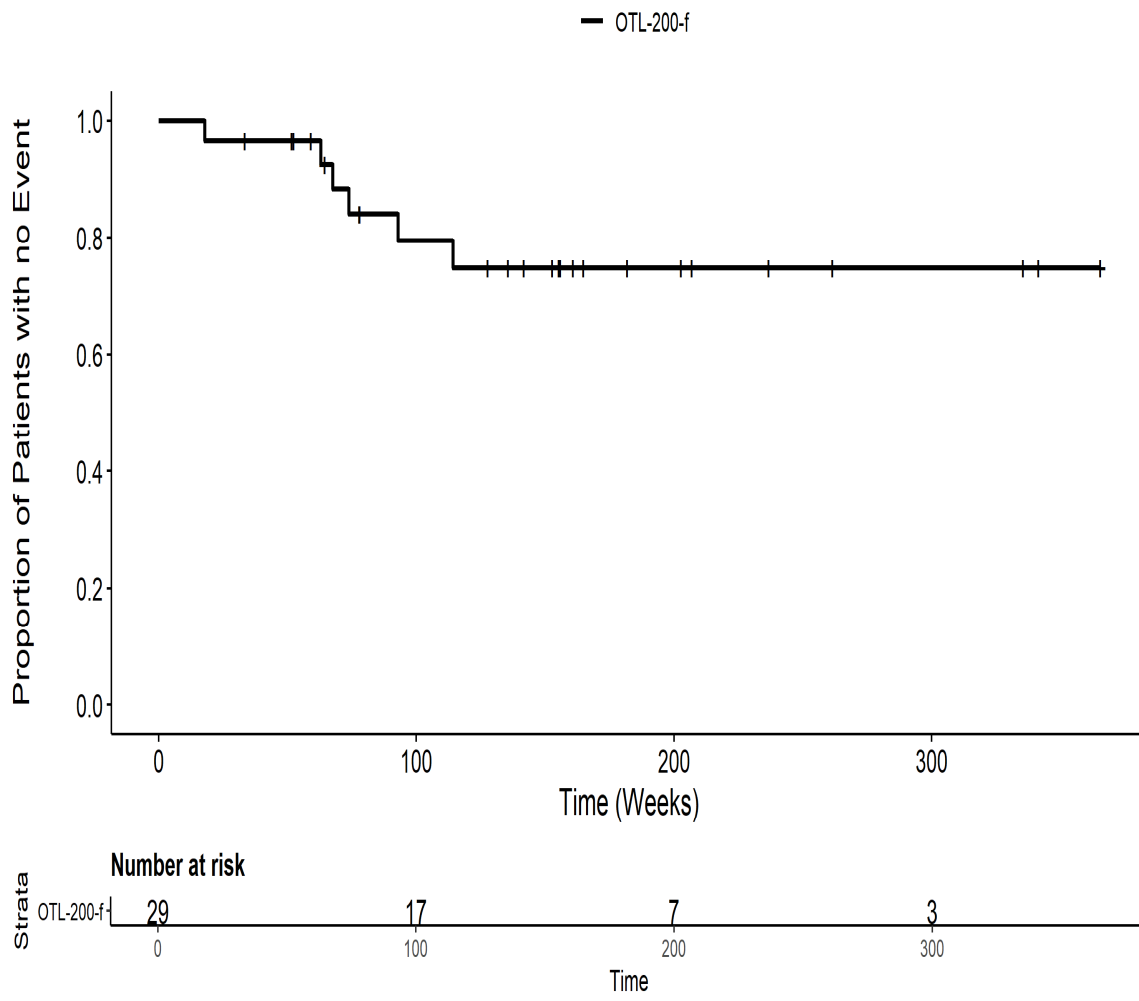
— OTL-200-f



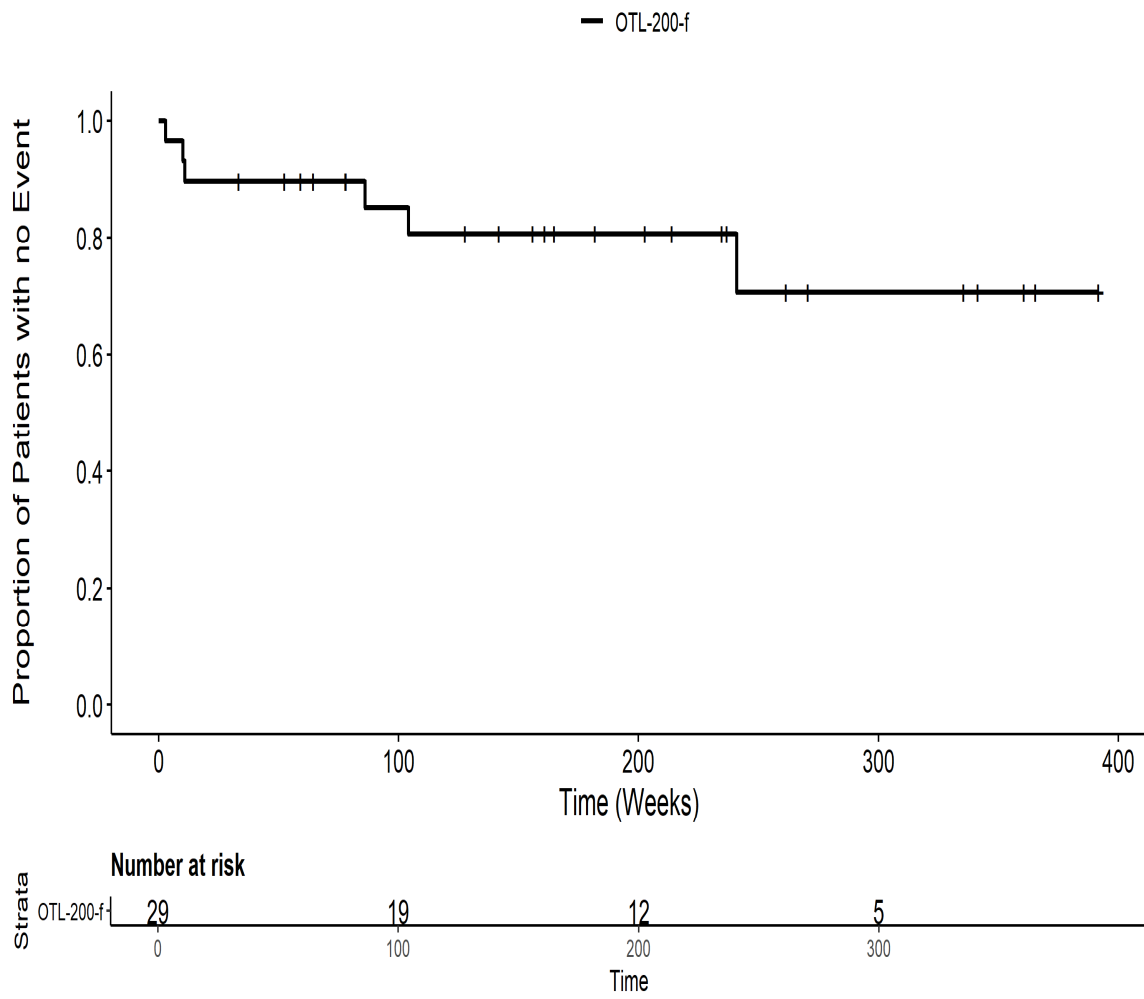
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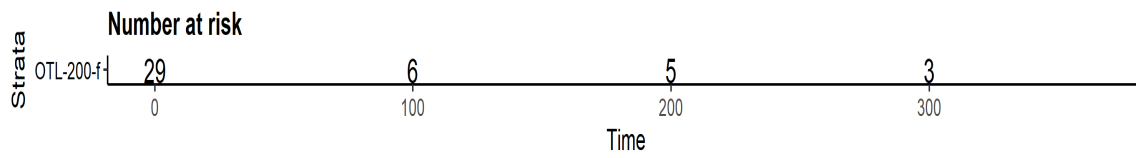
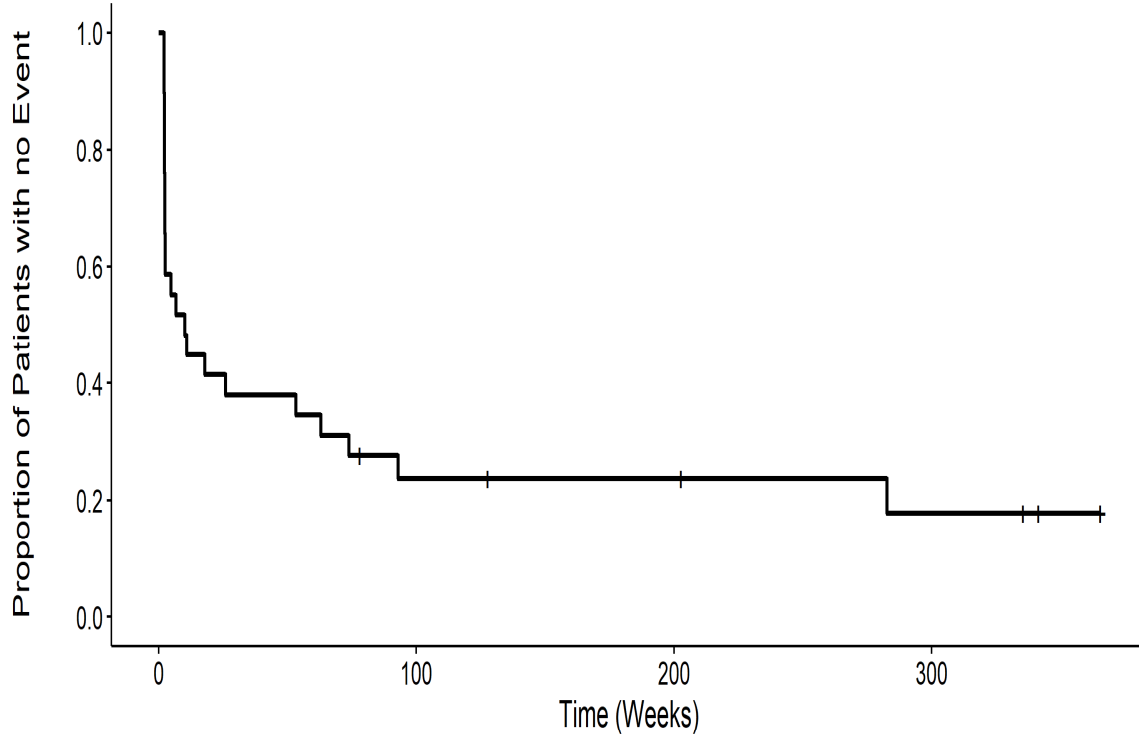


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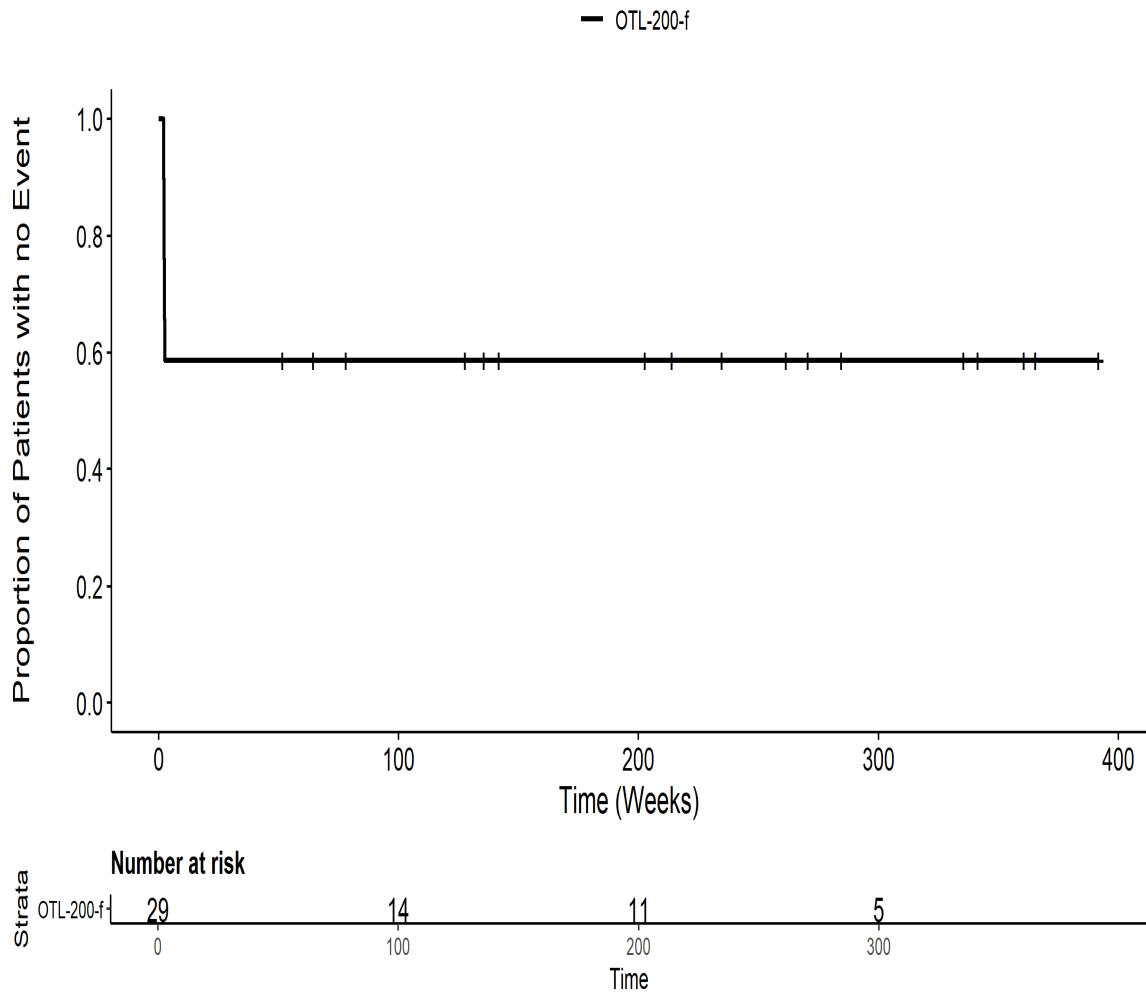


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— OTL-200-f

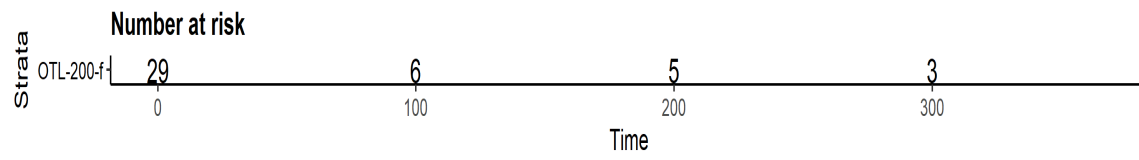
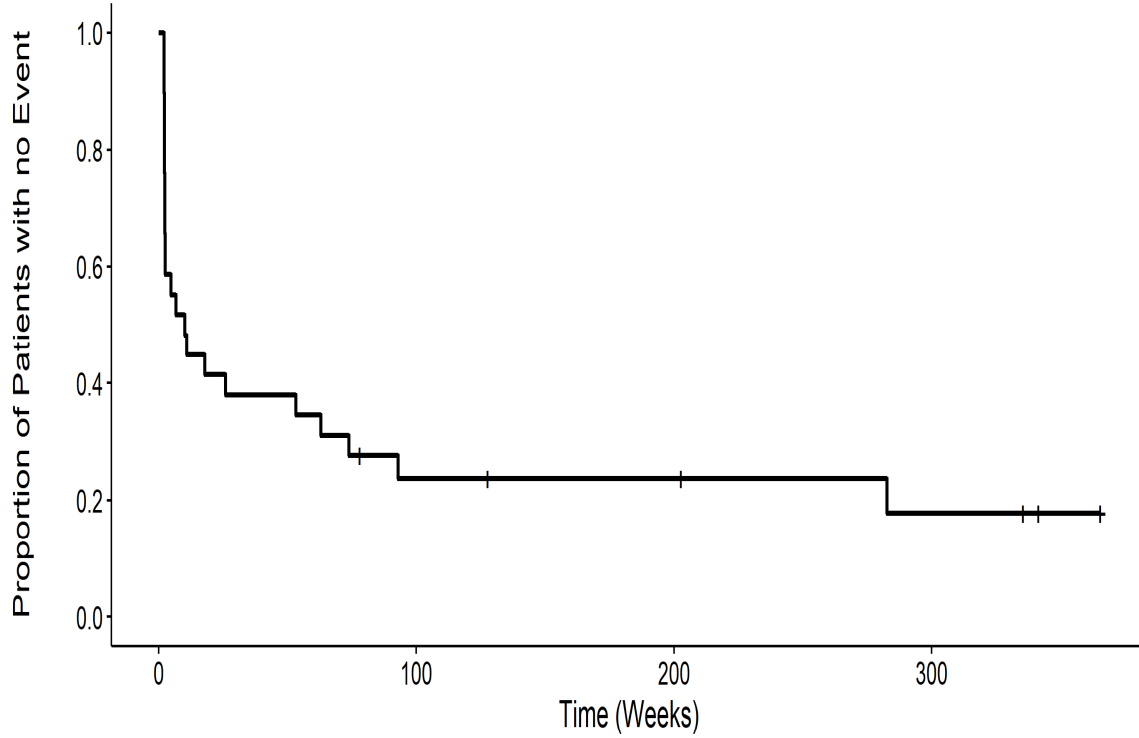


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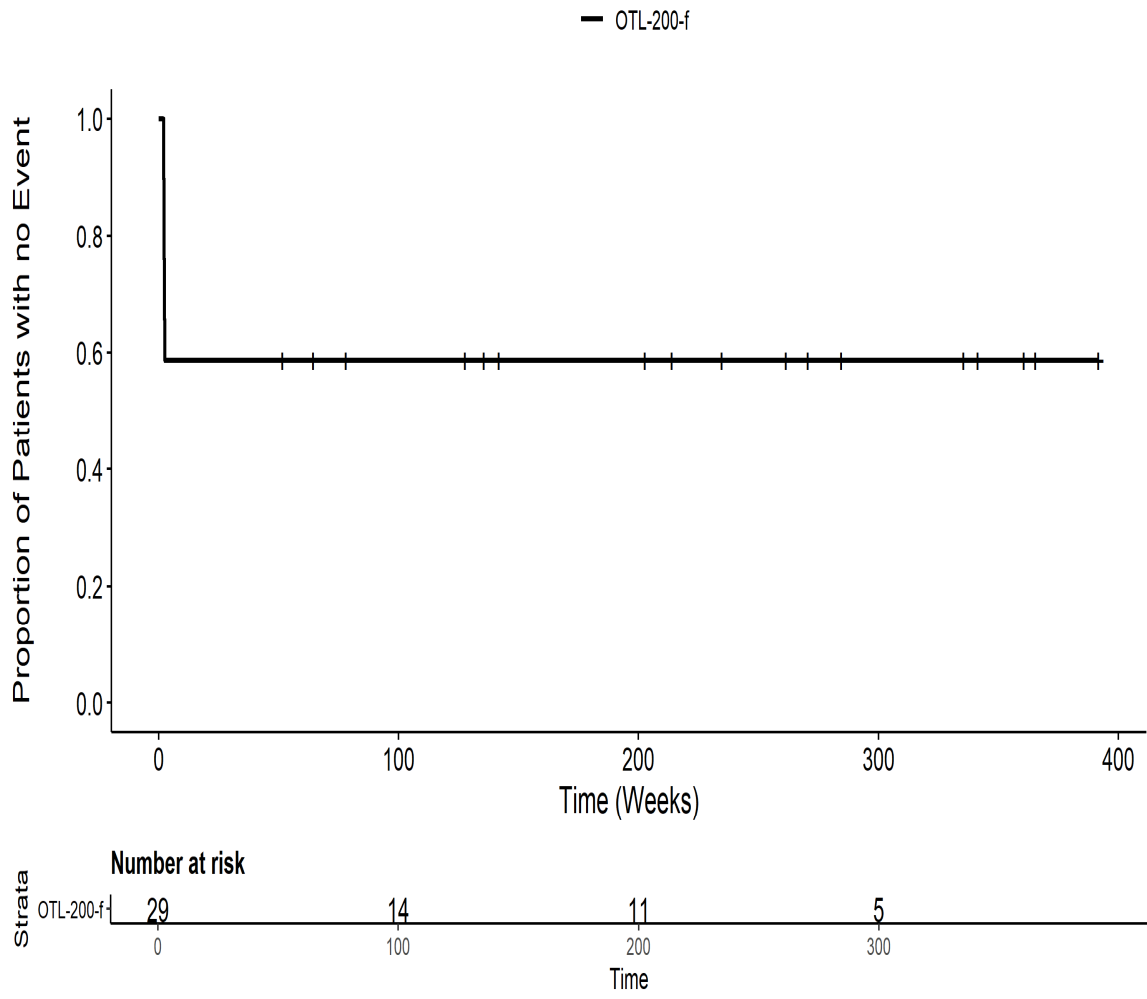


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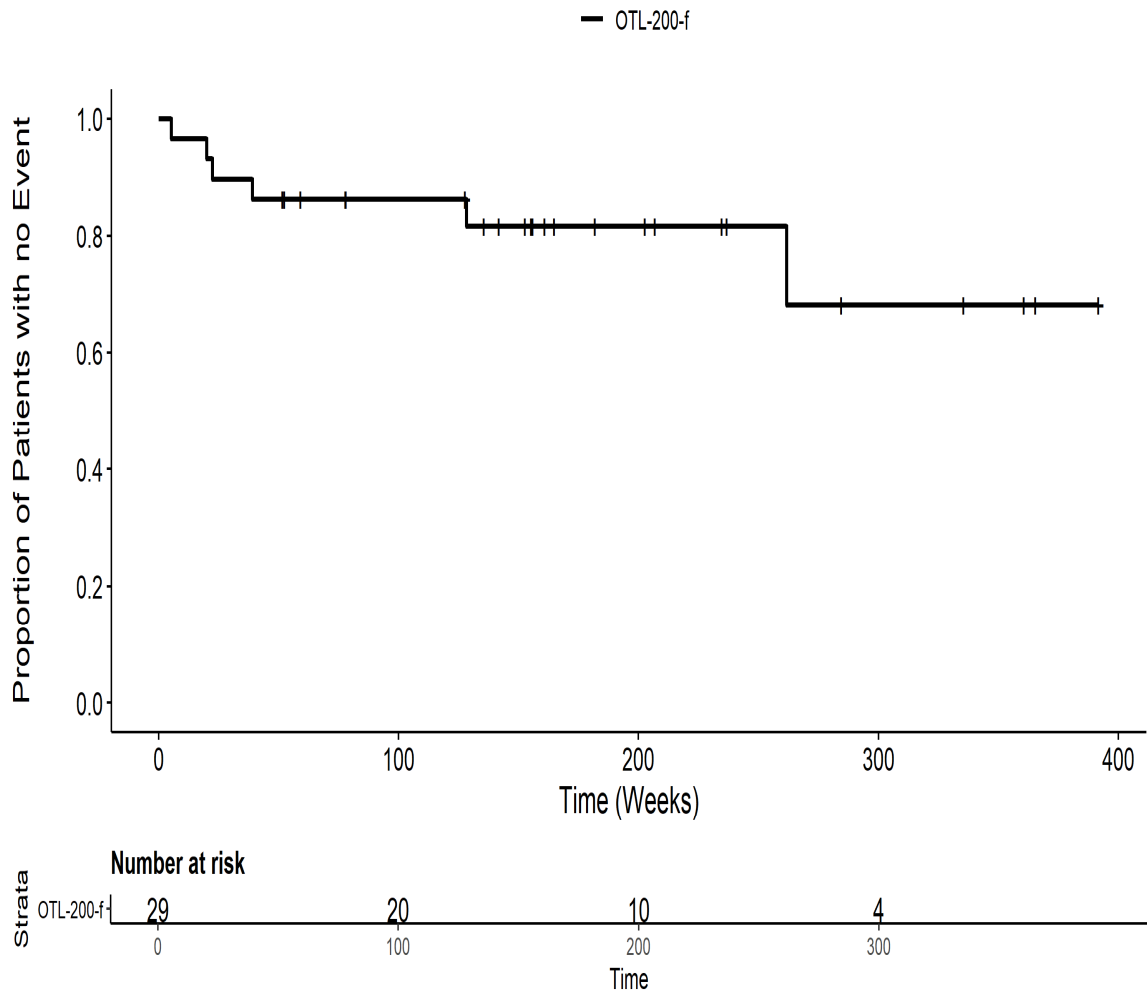
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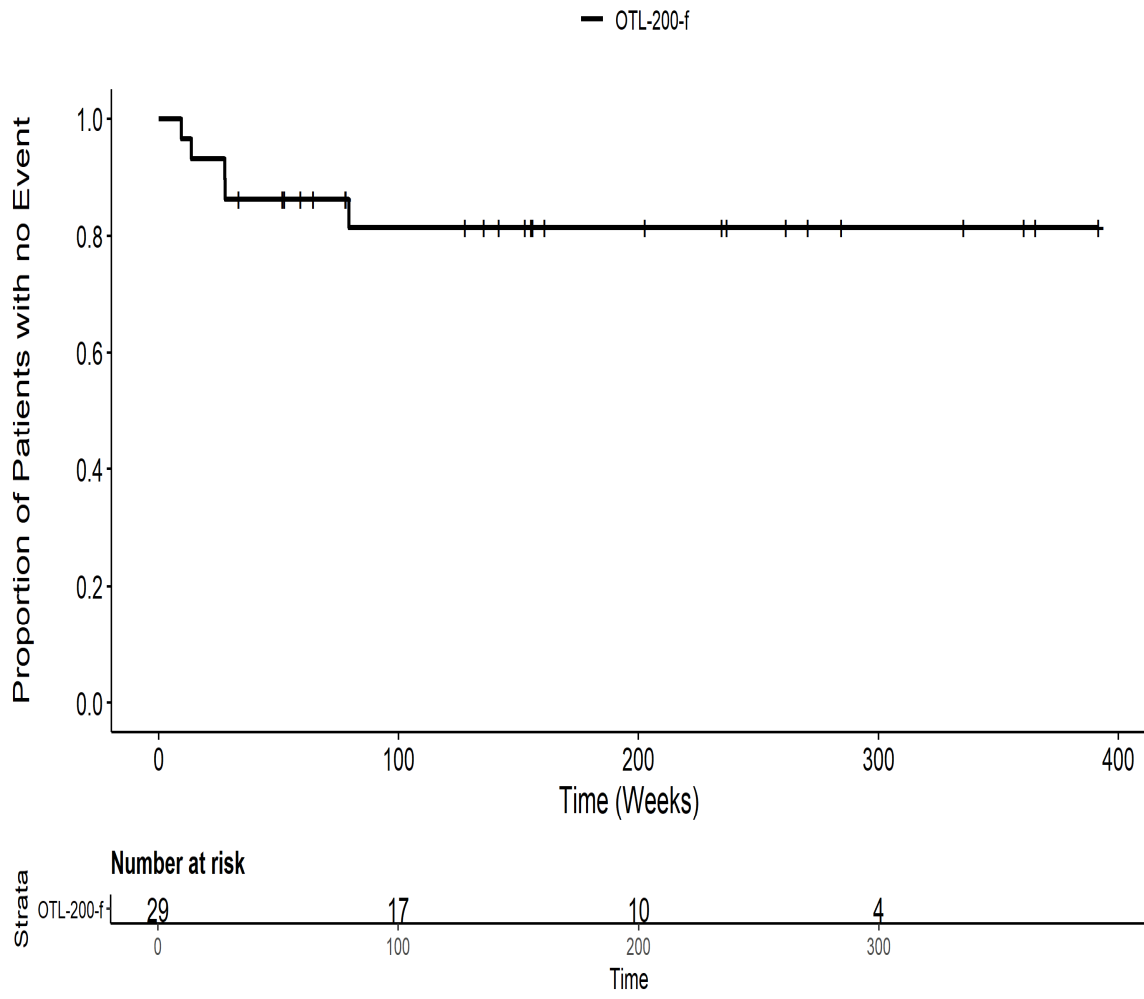
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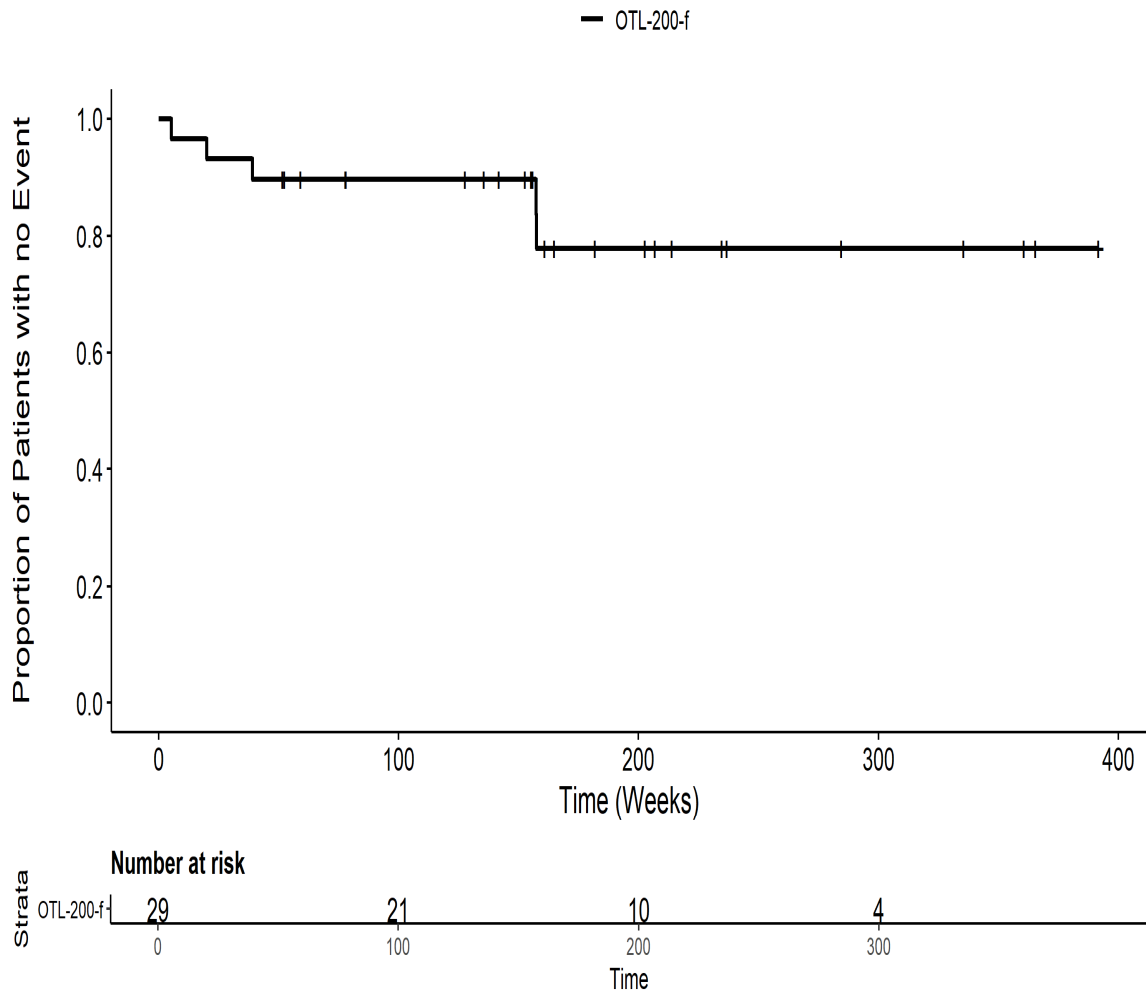
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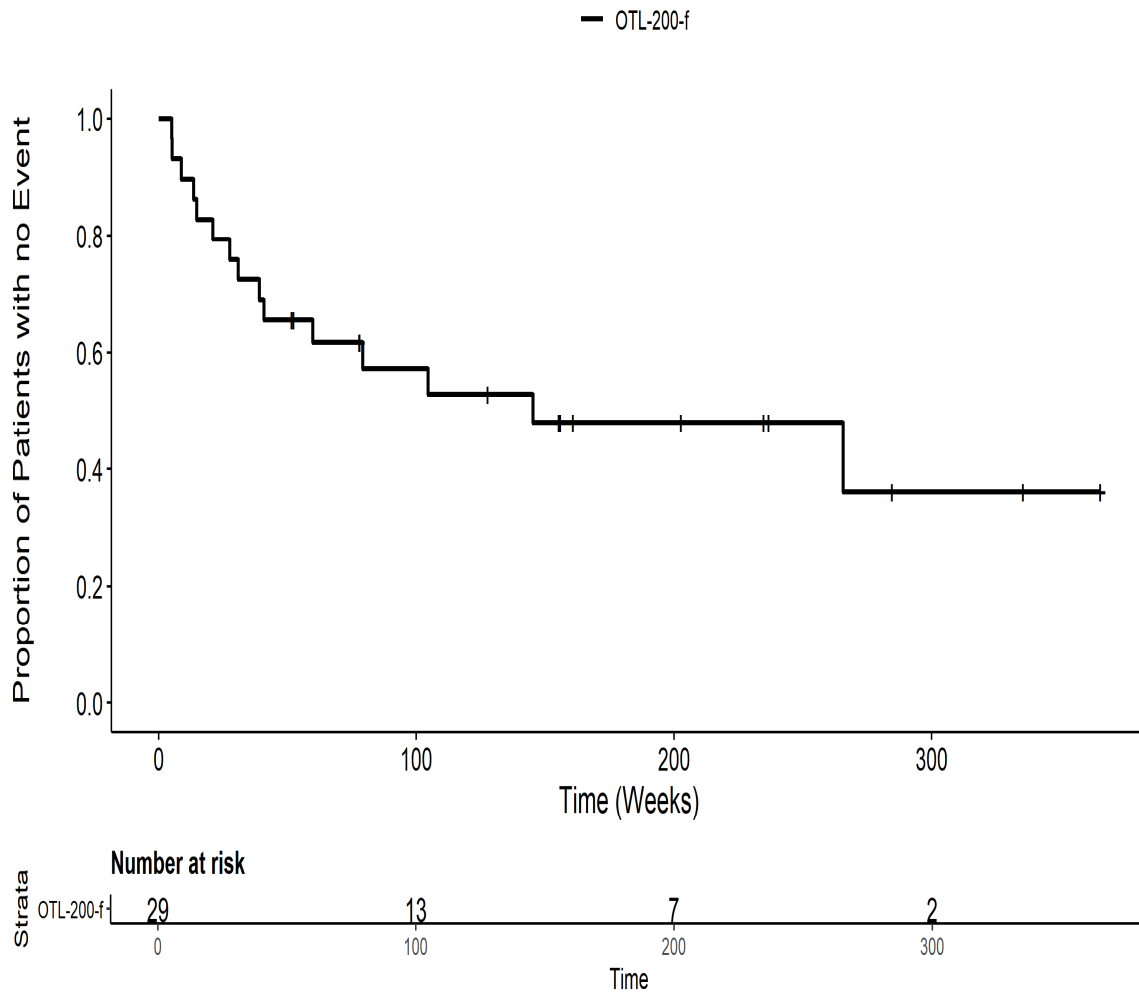
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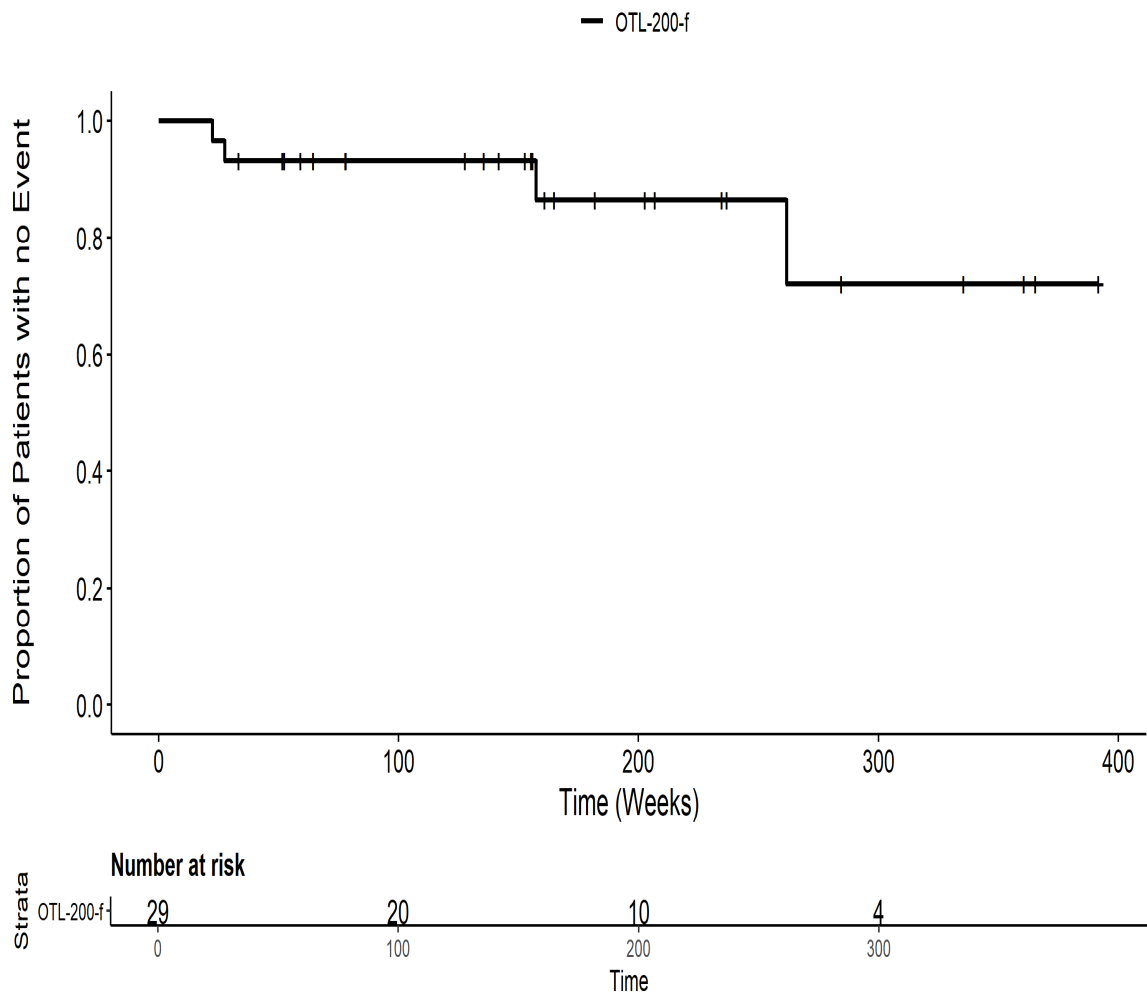
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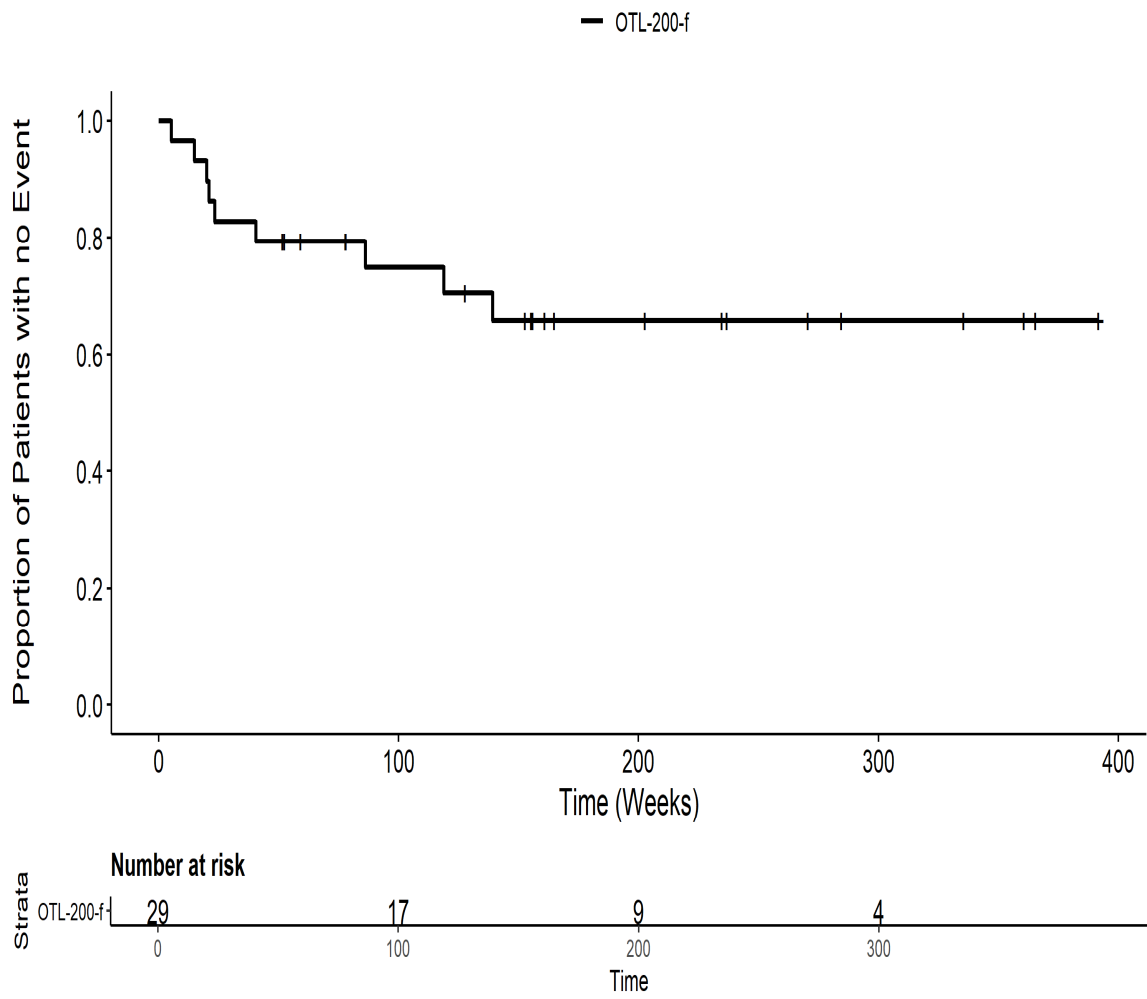
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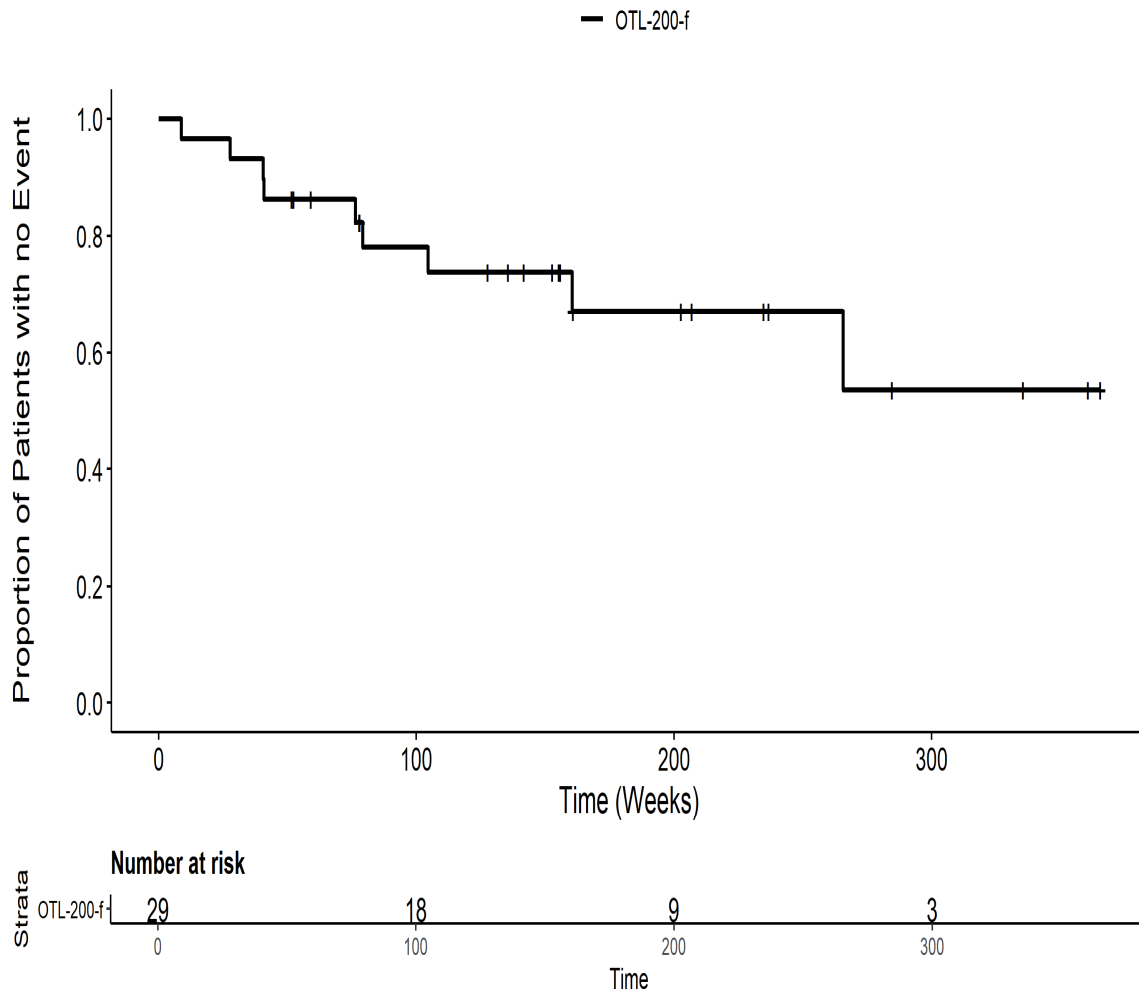
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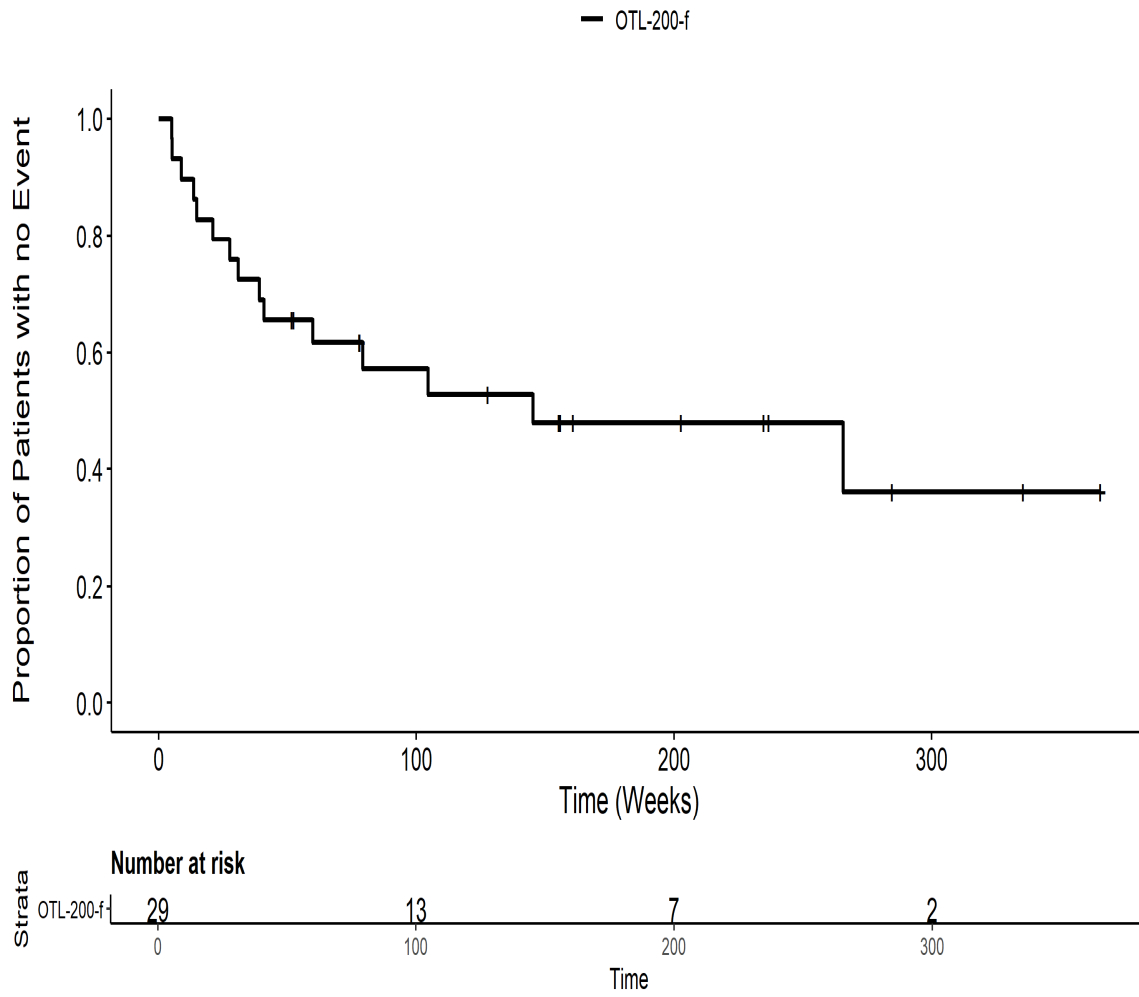
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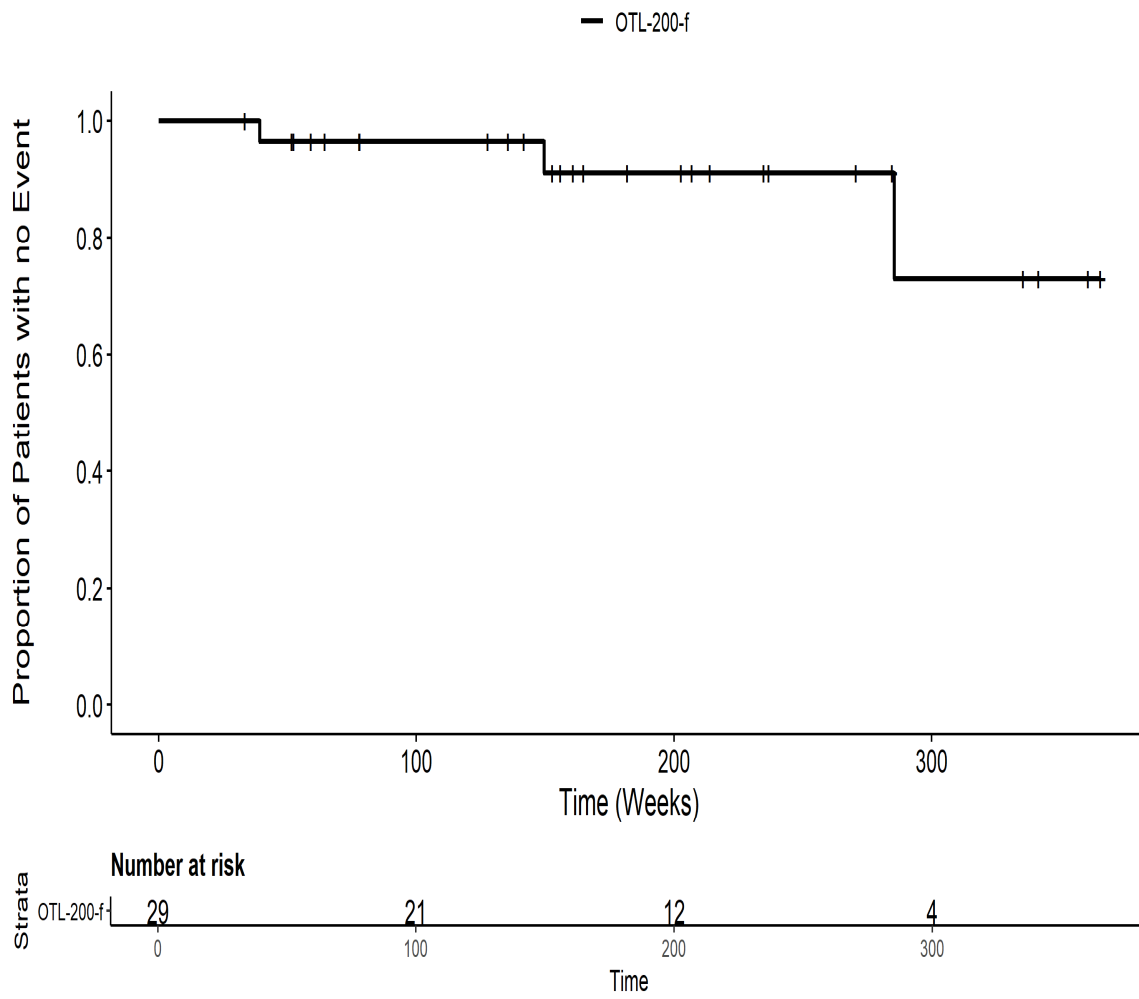
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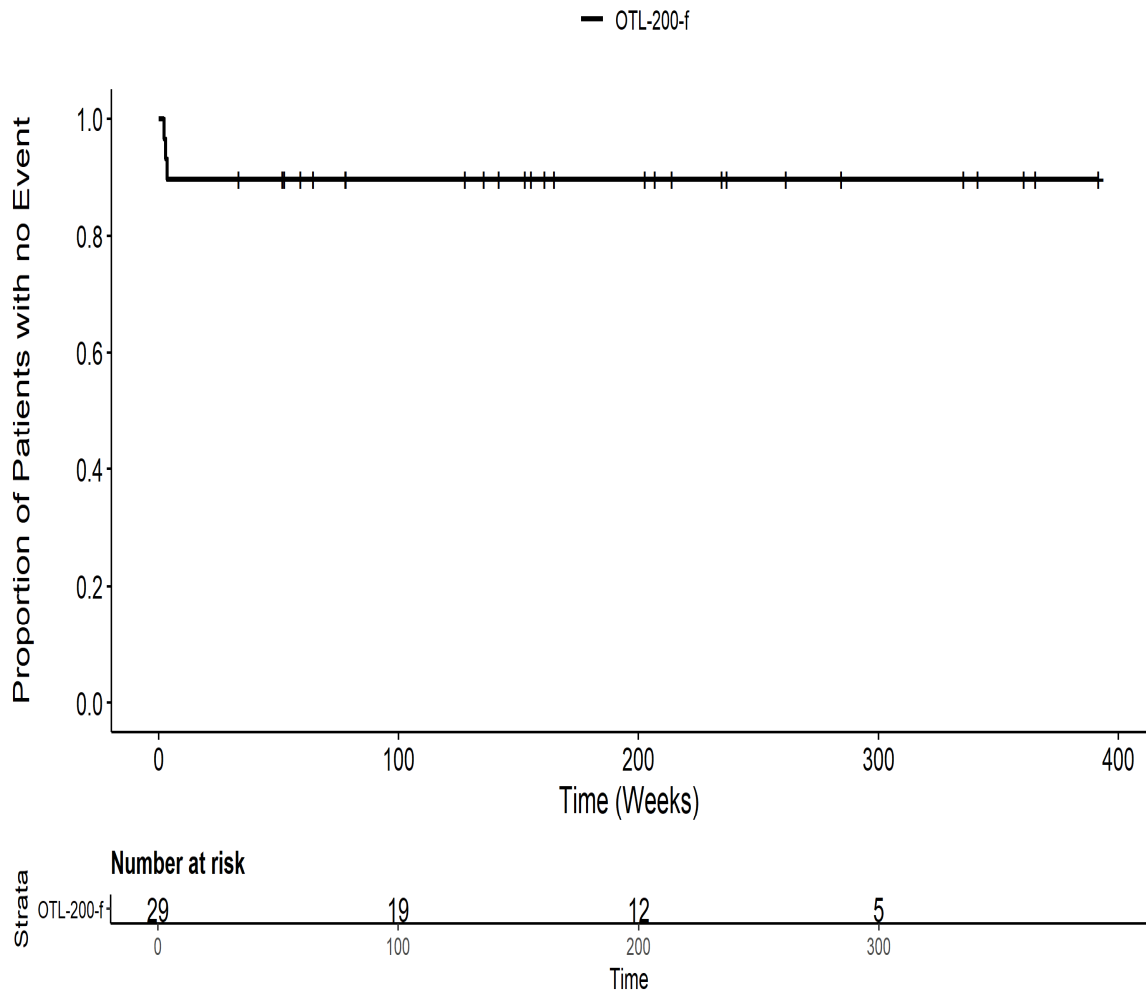
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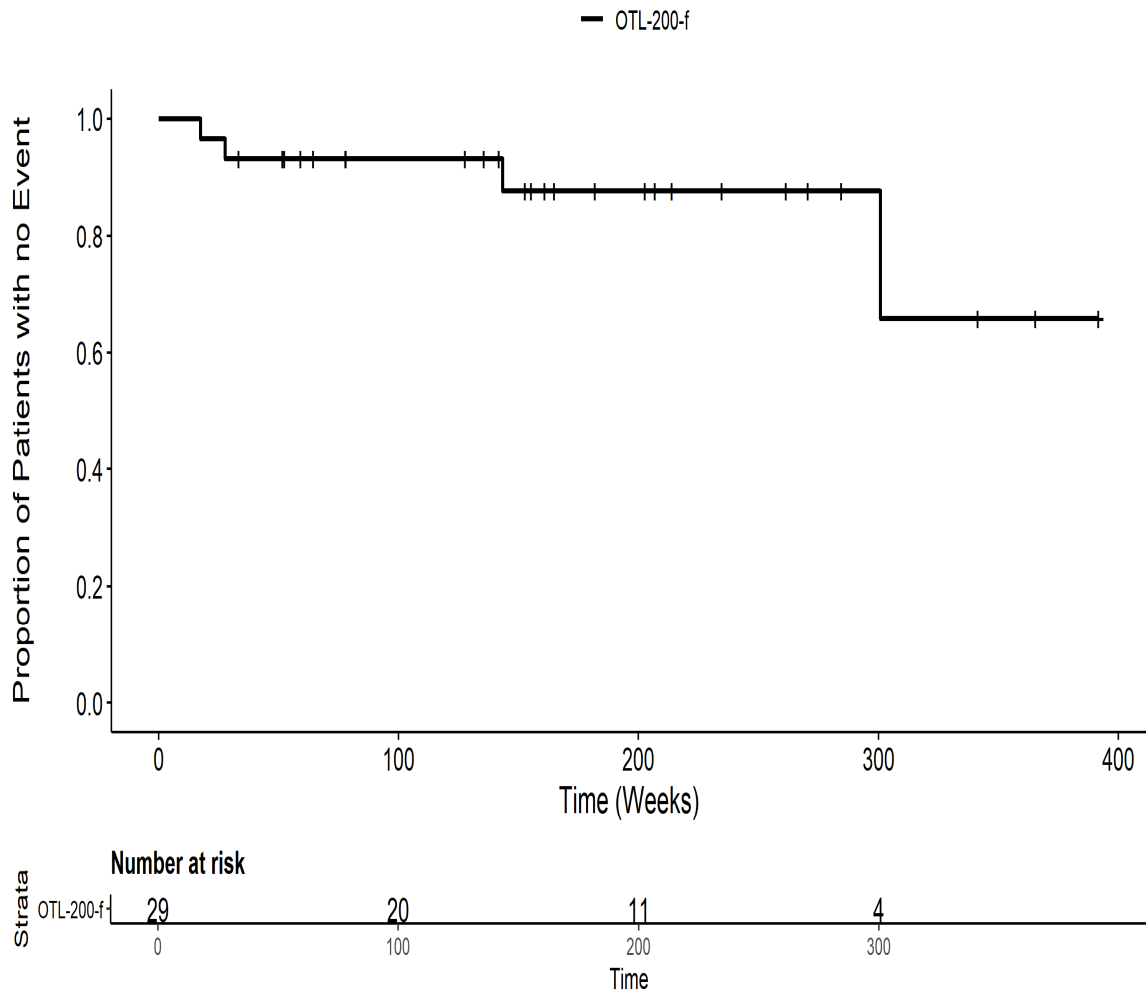
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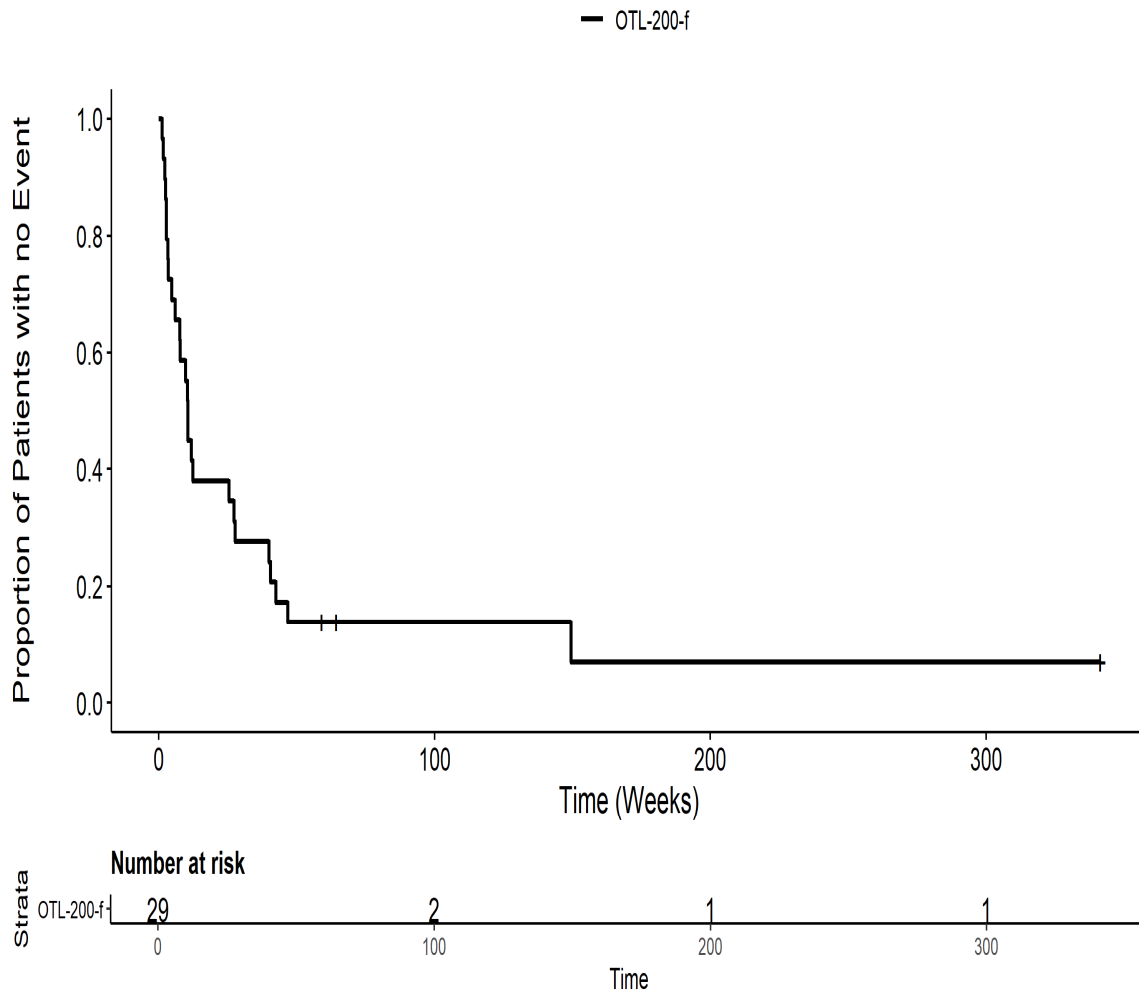
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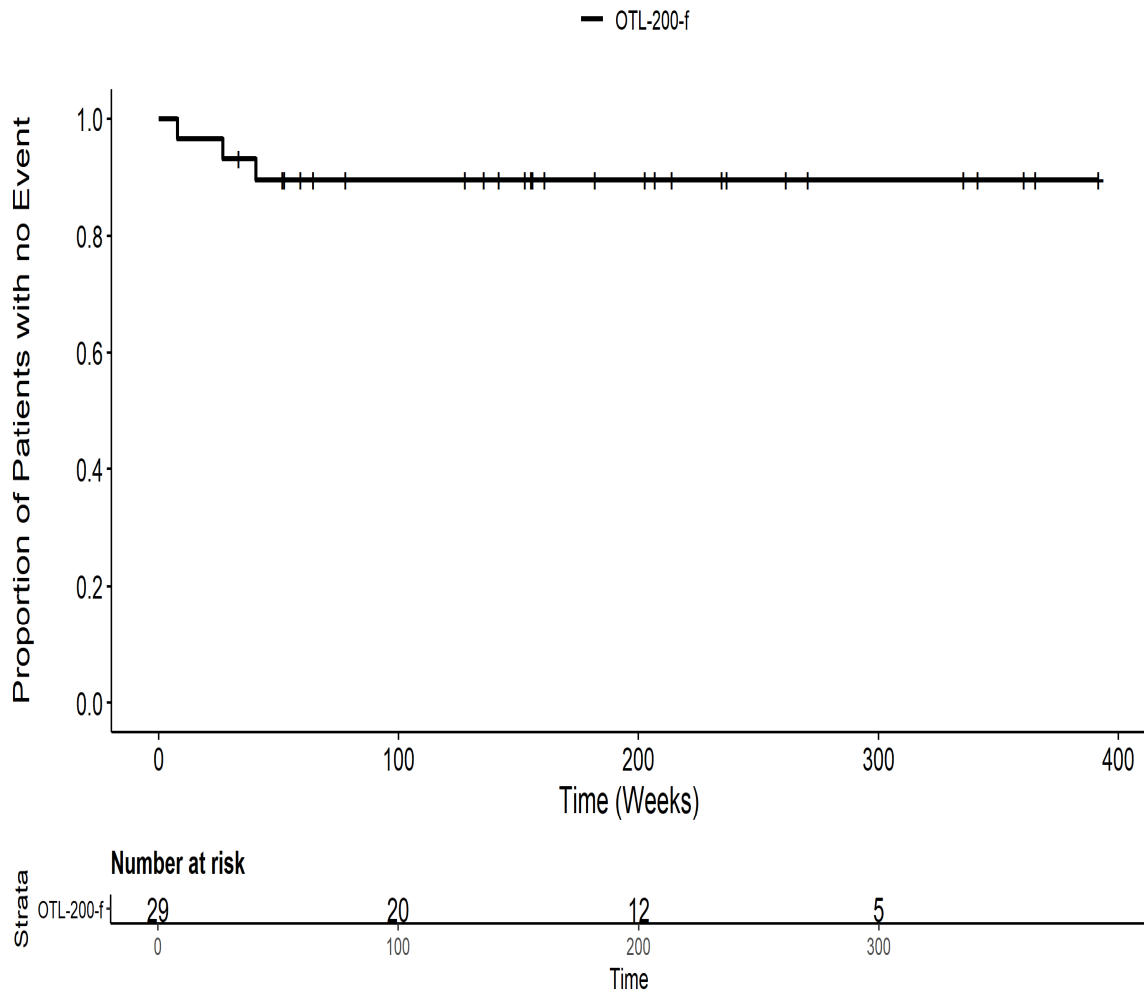
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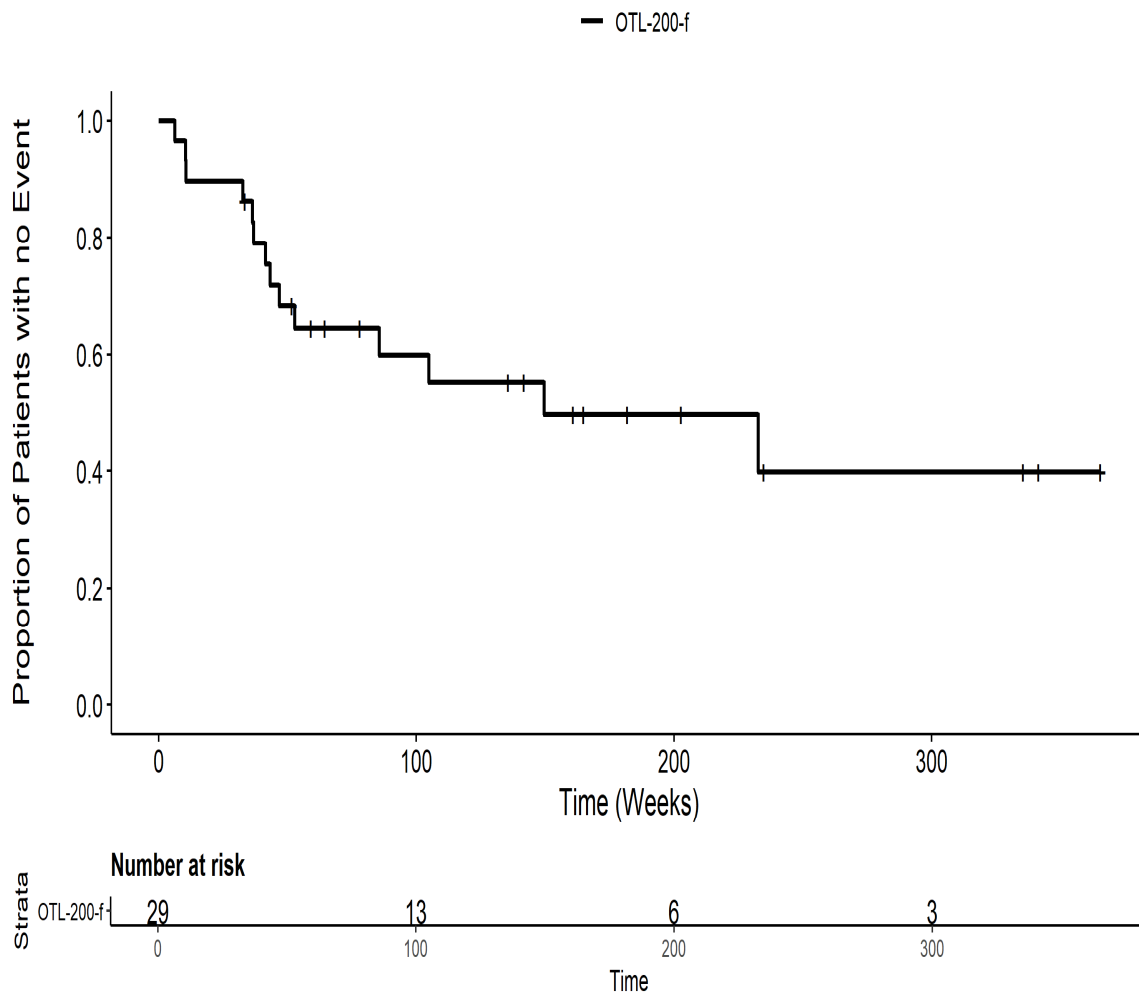
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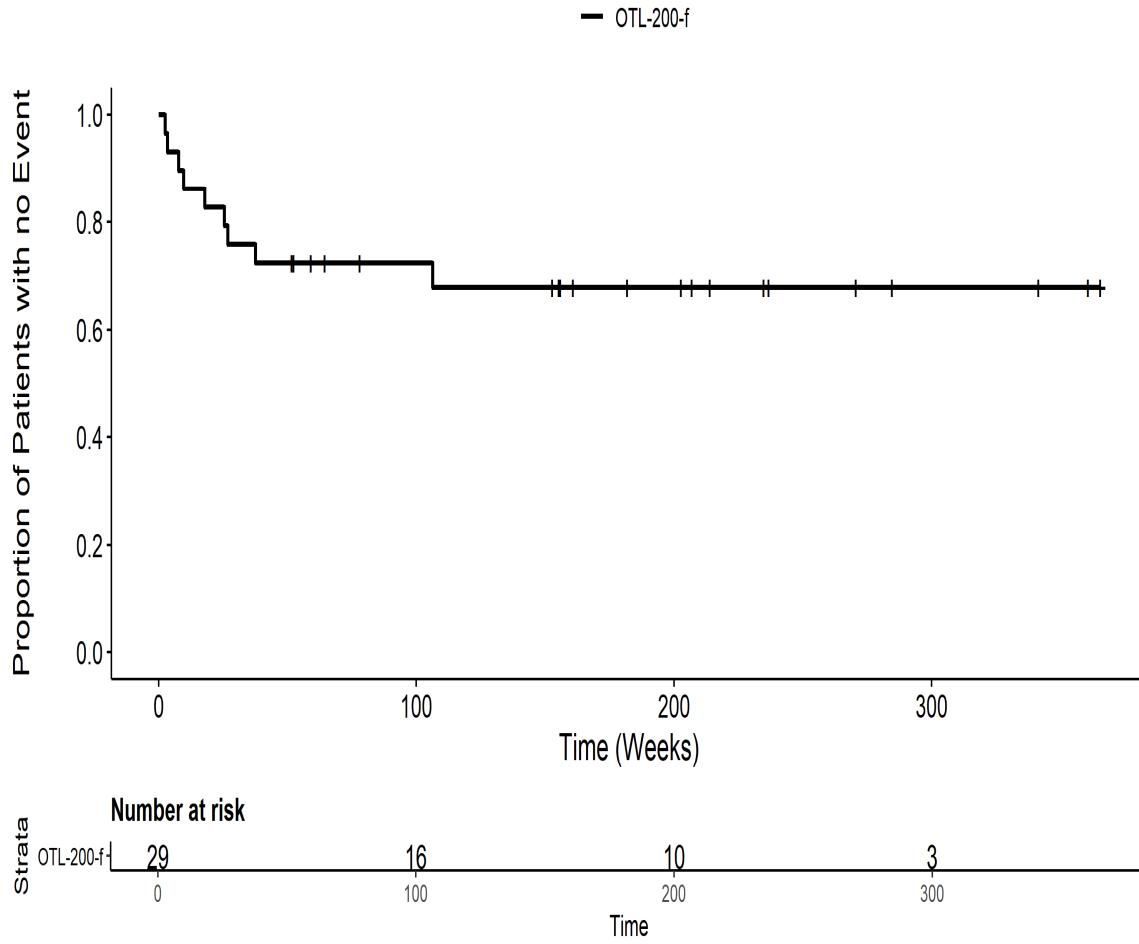
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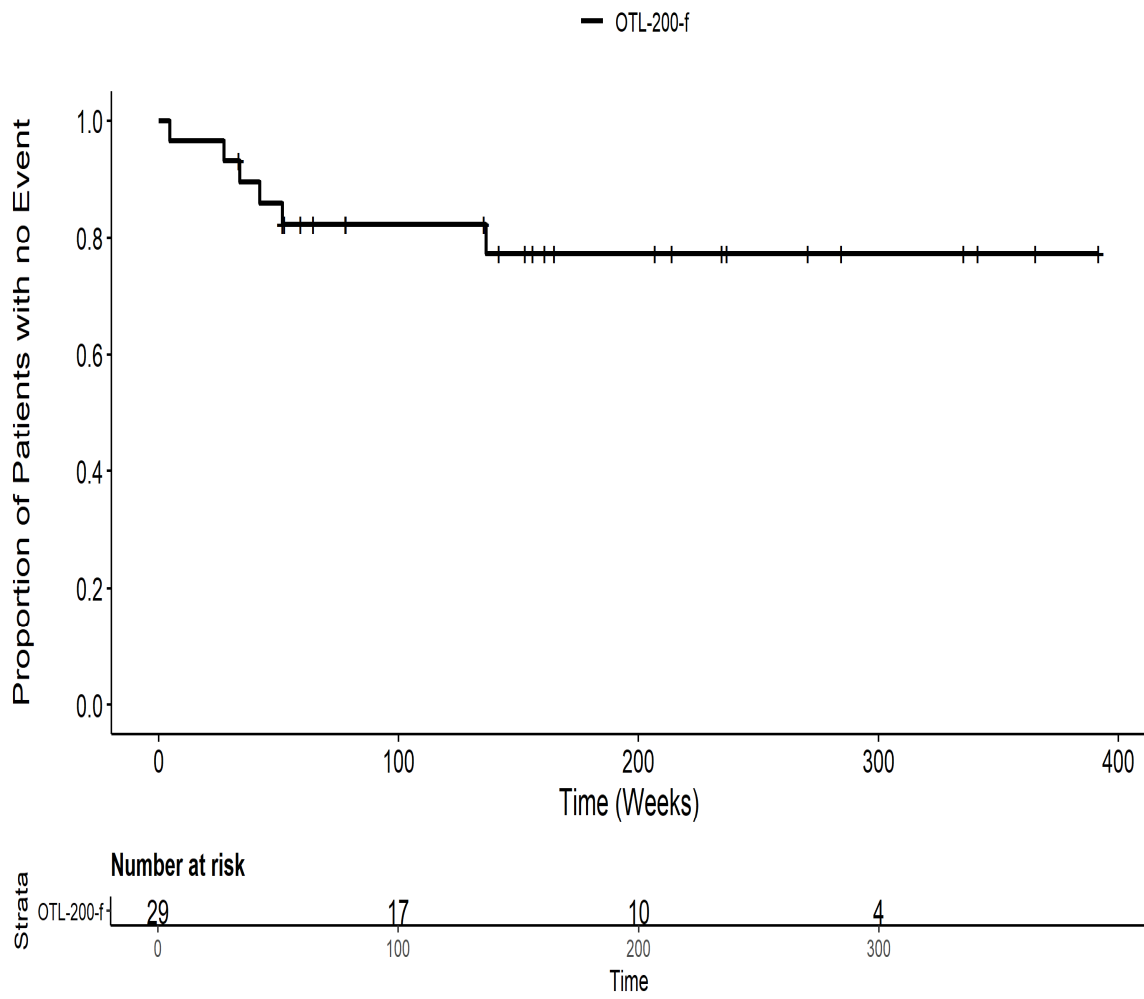
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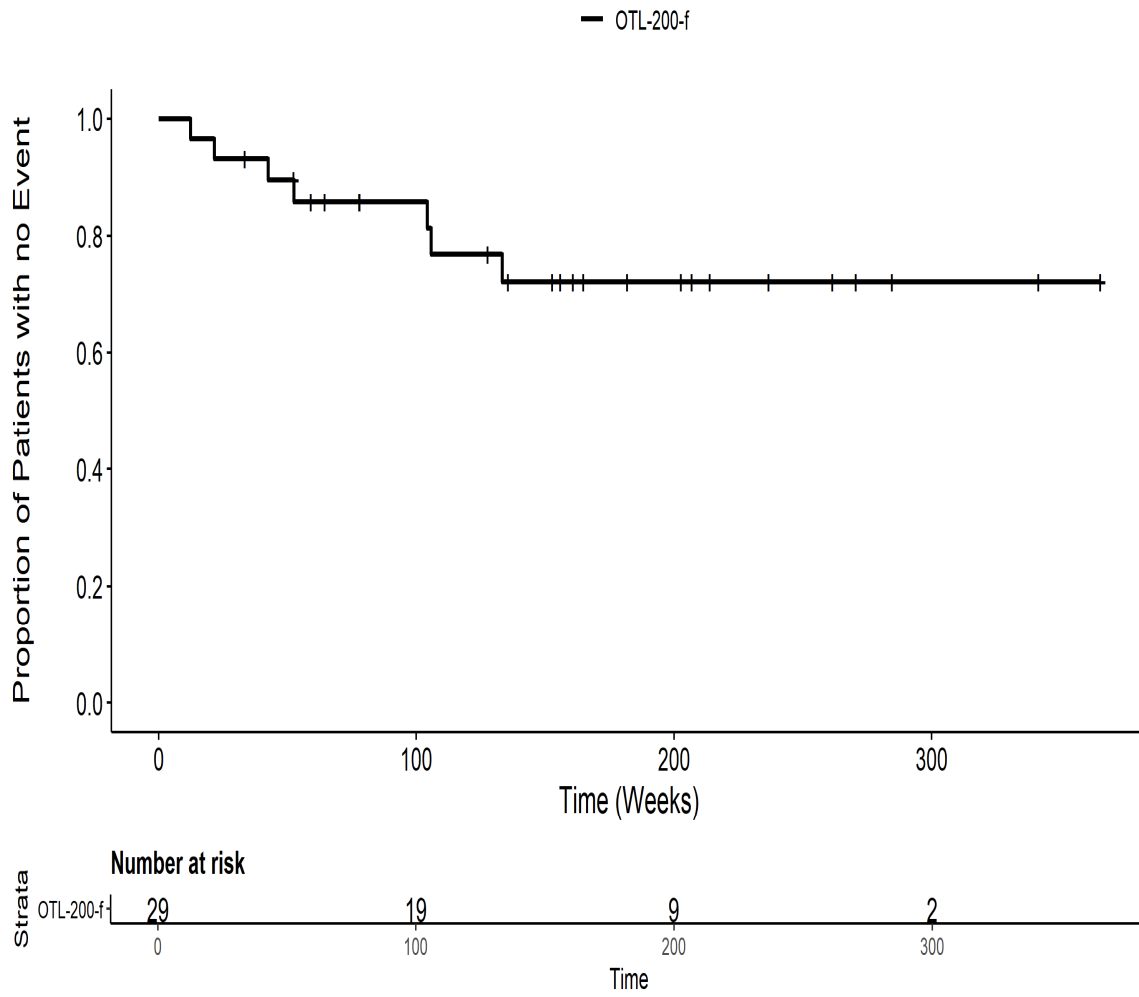
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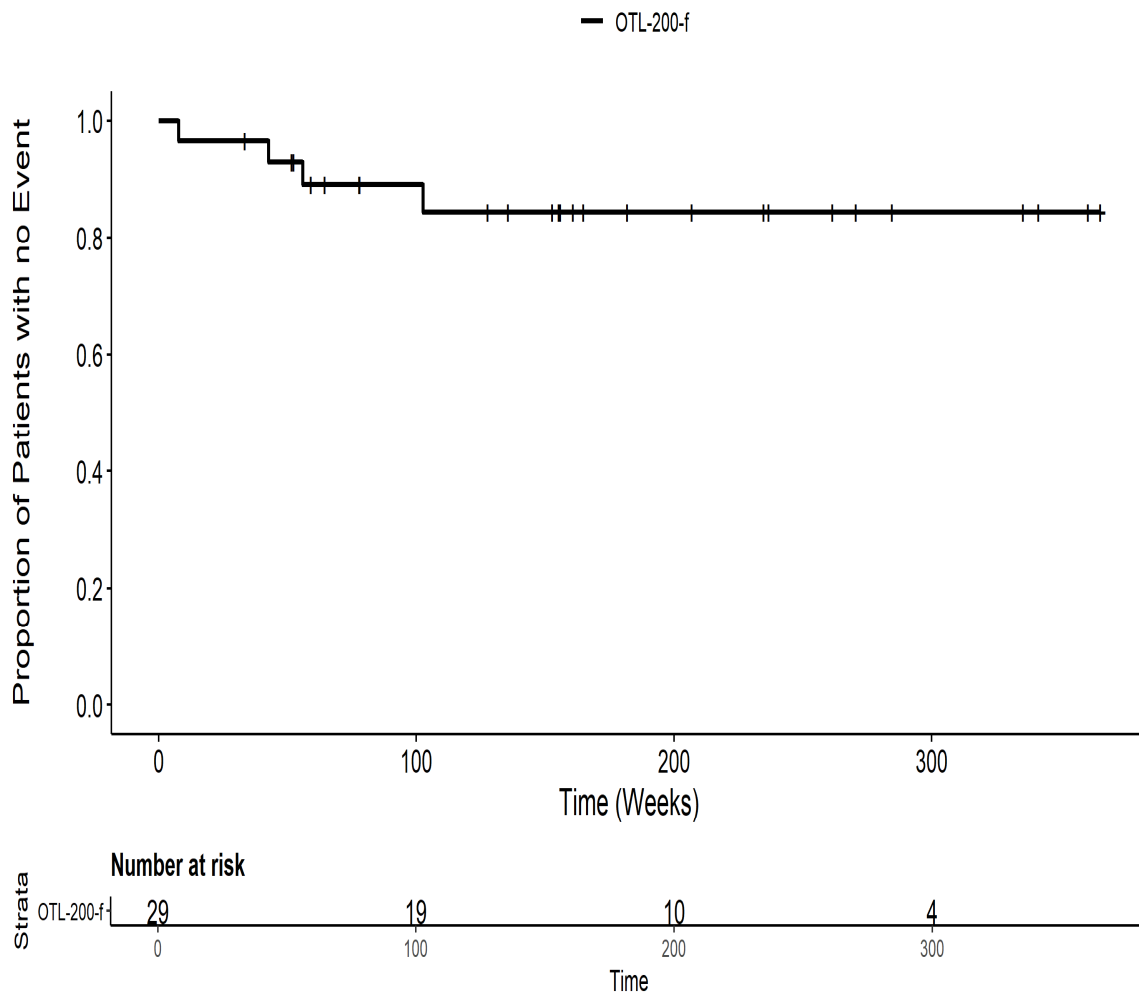
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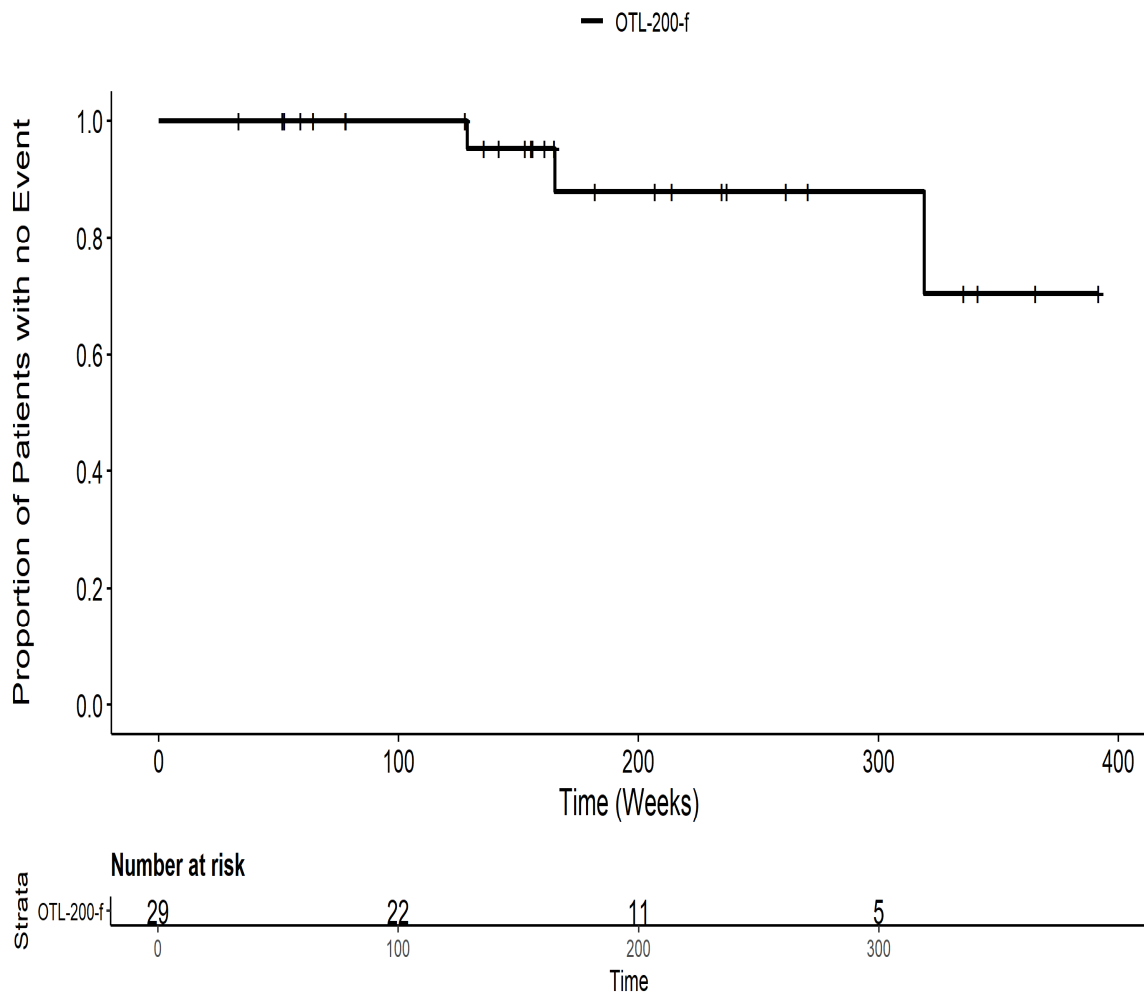
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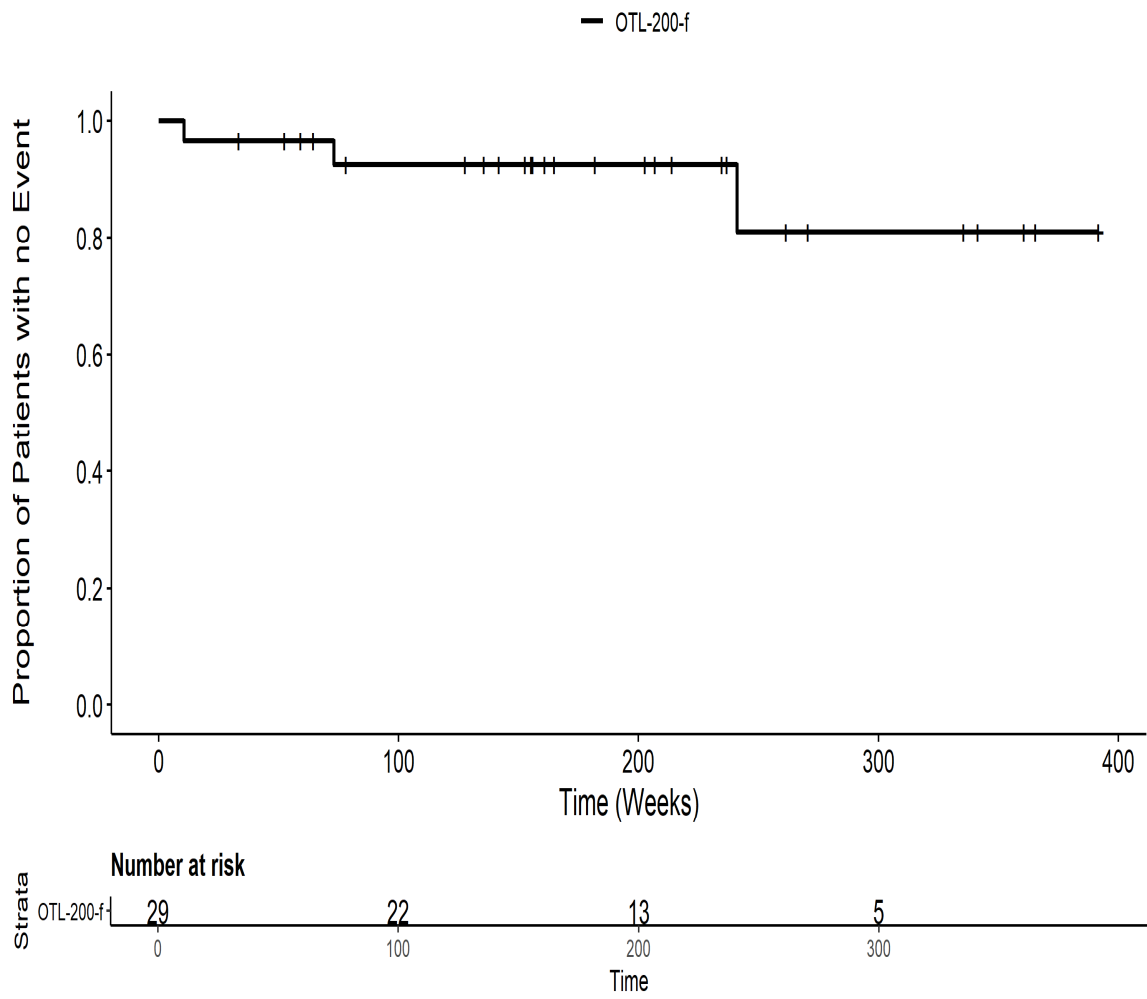
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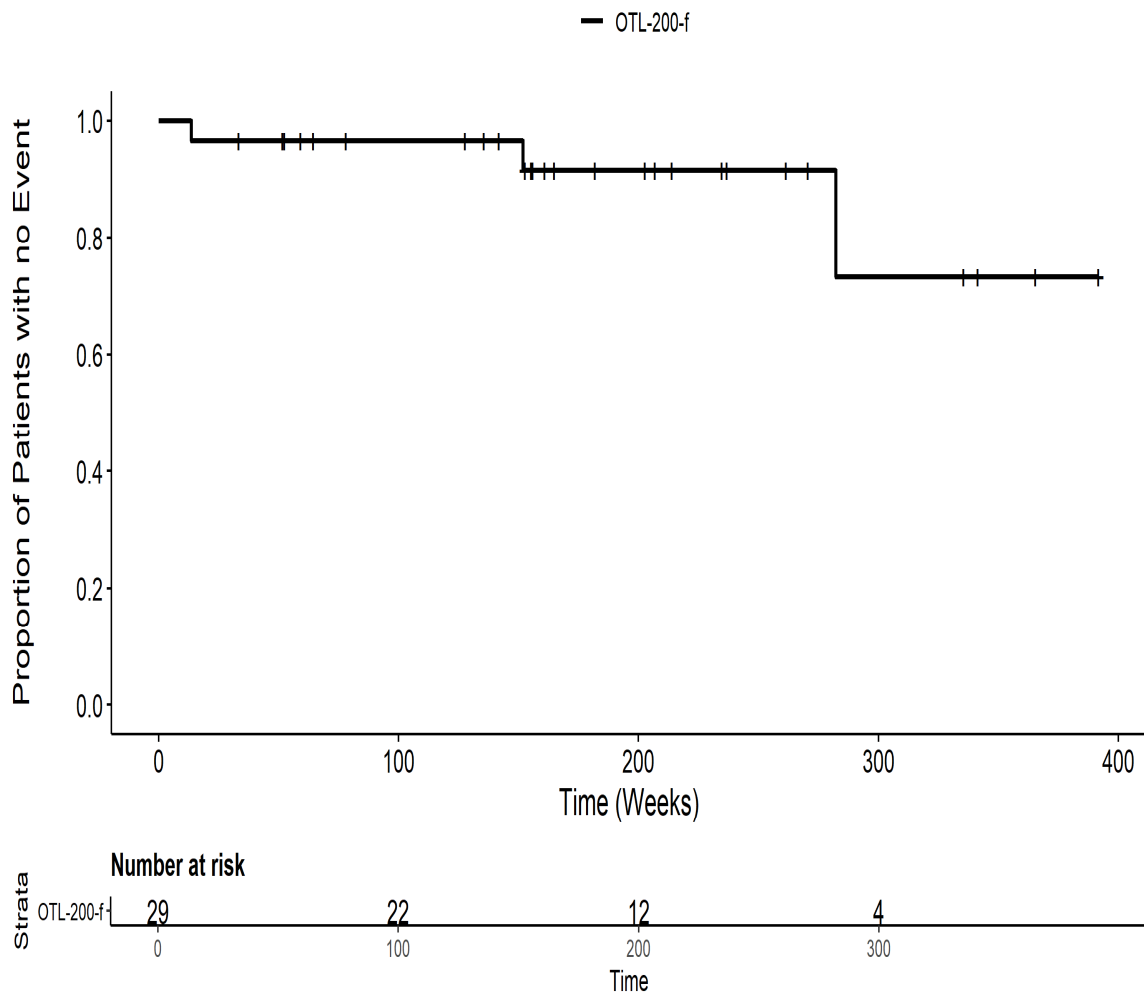
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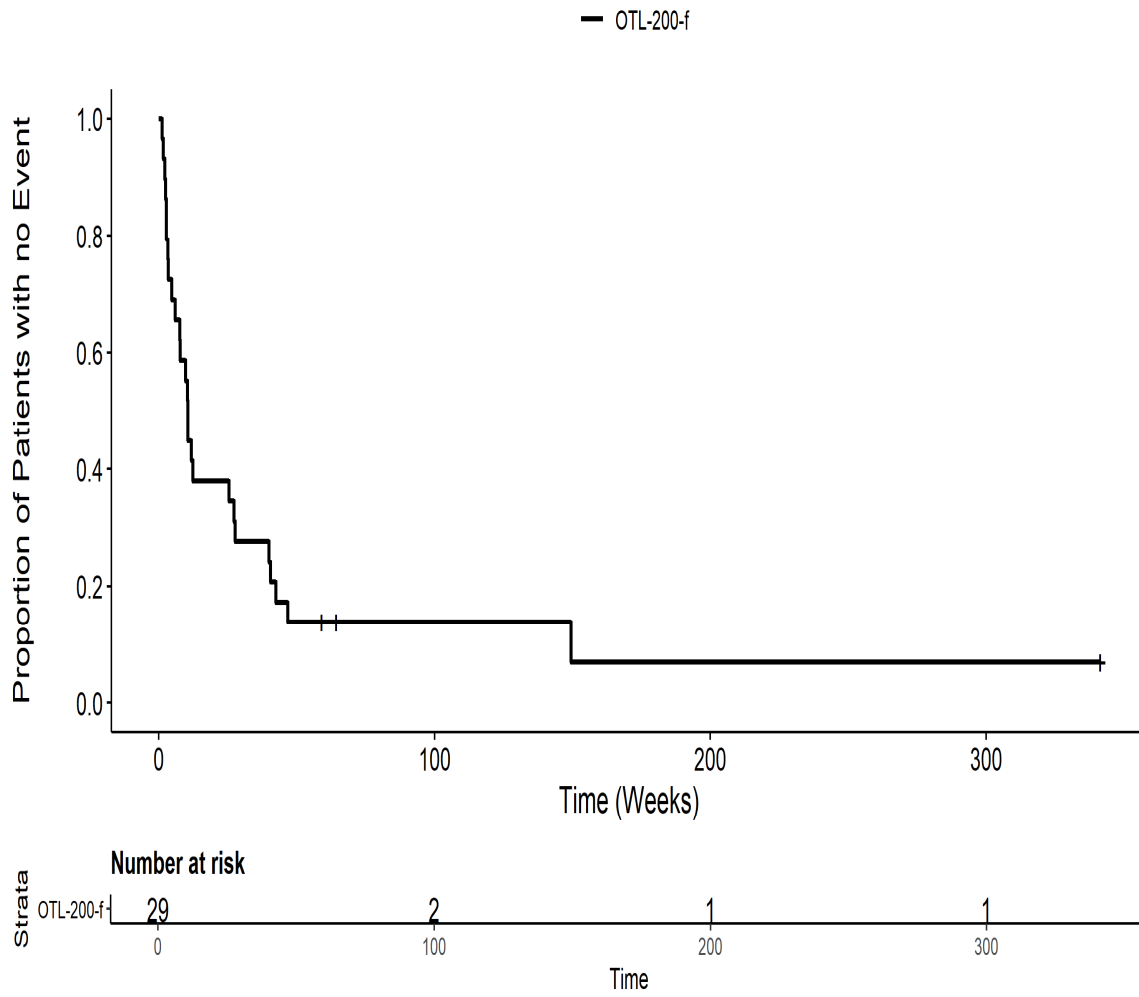
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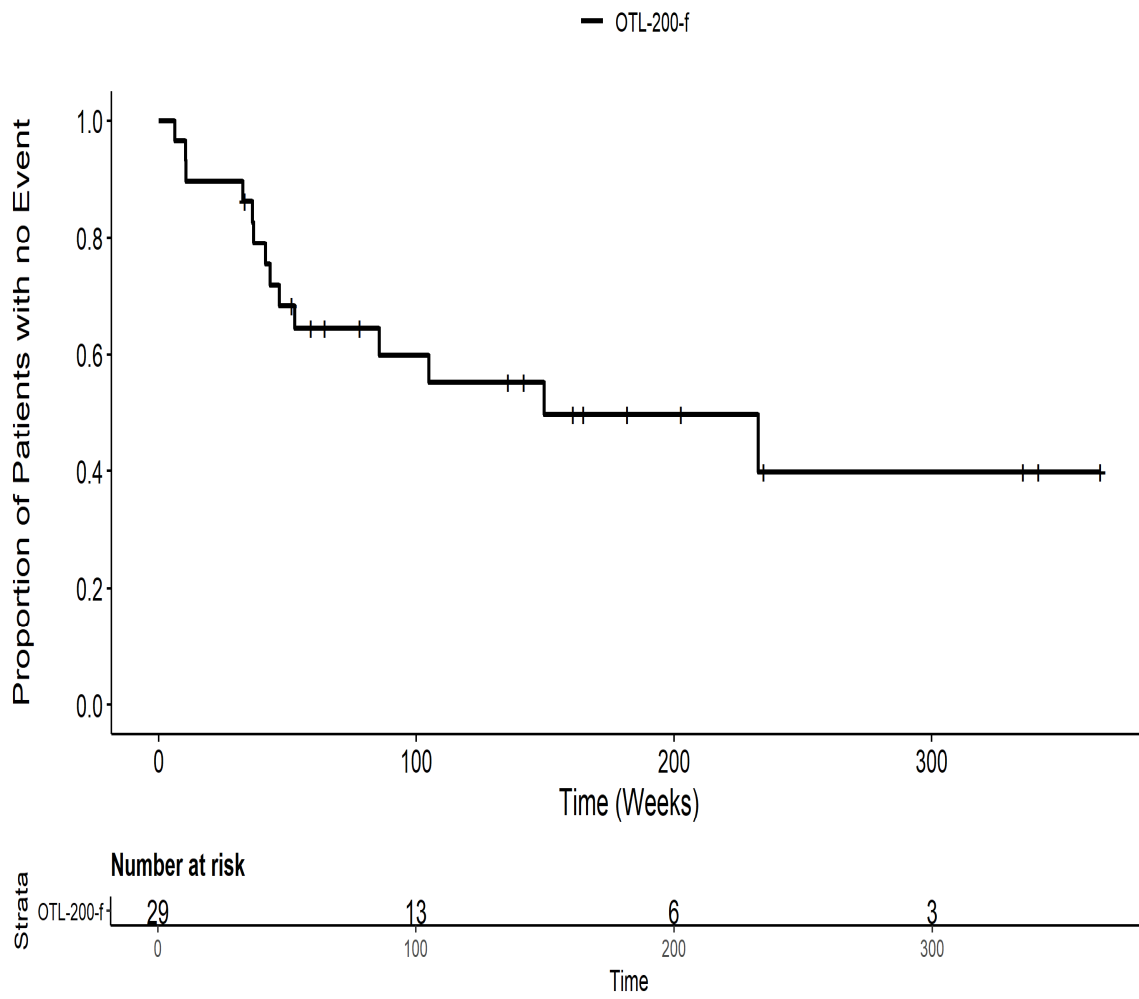
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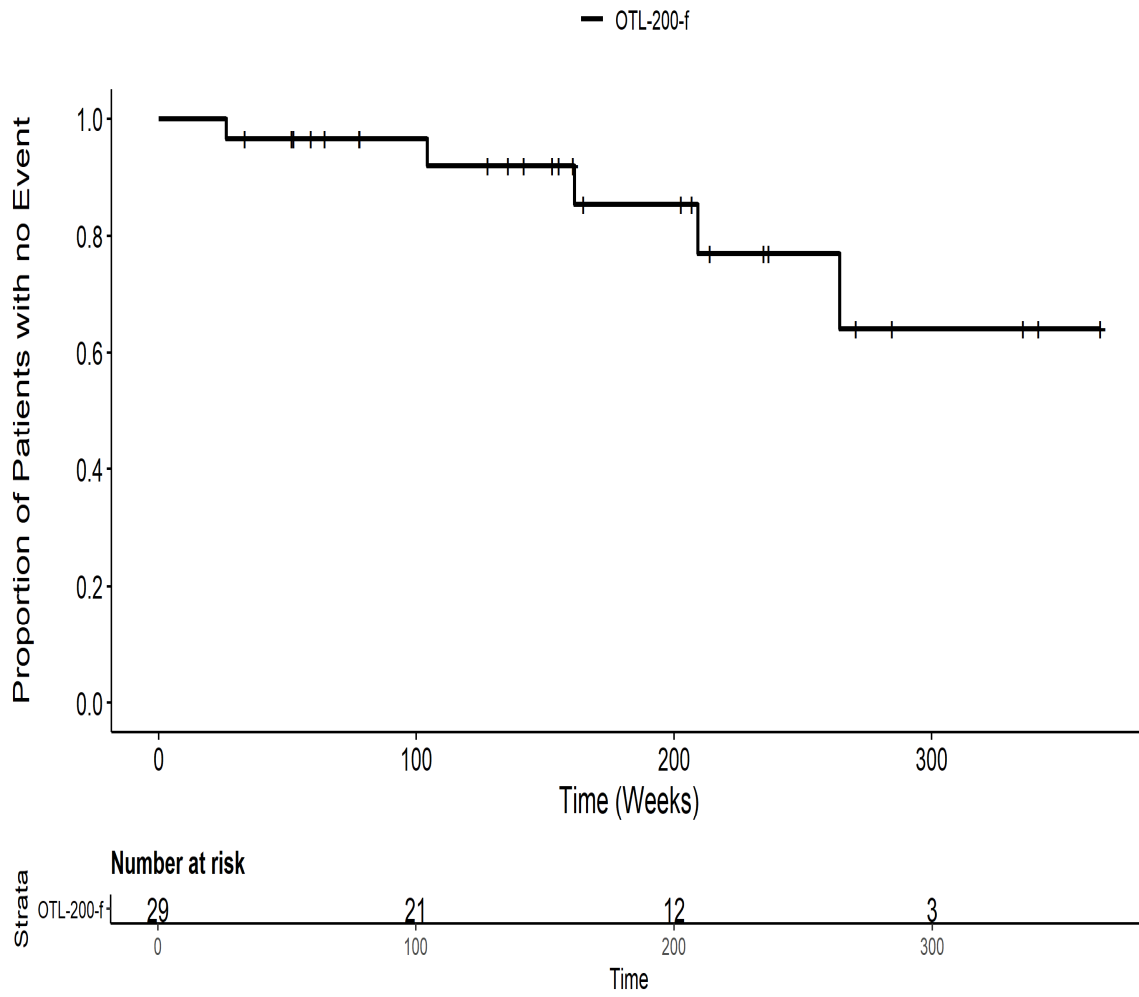
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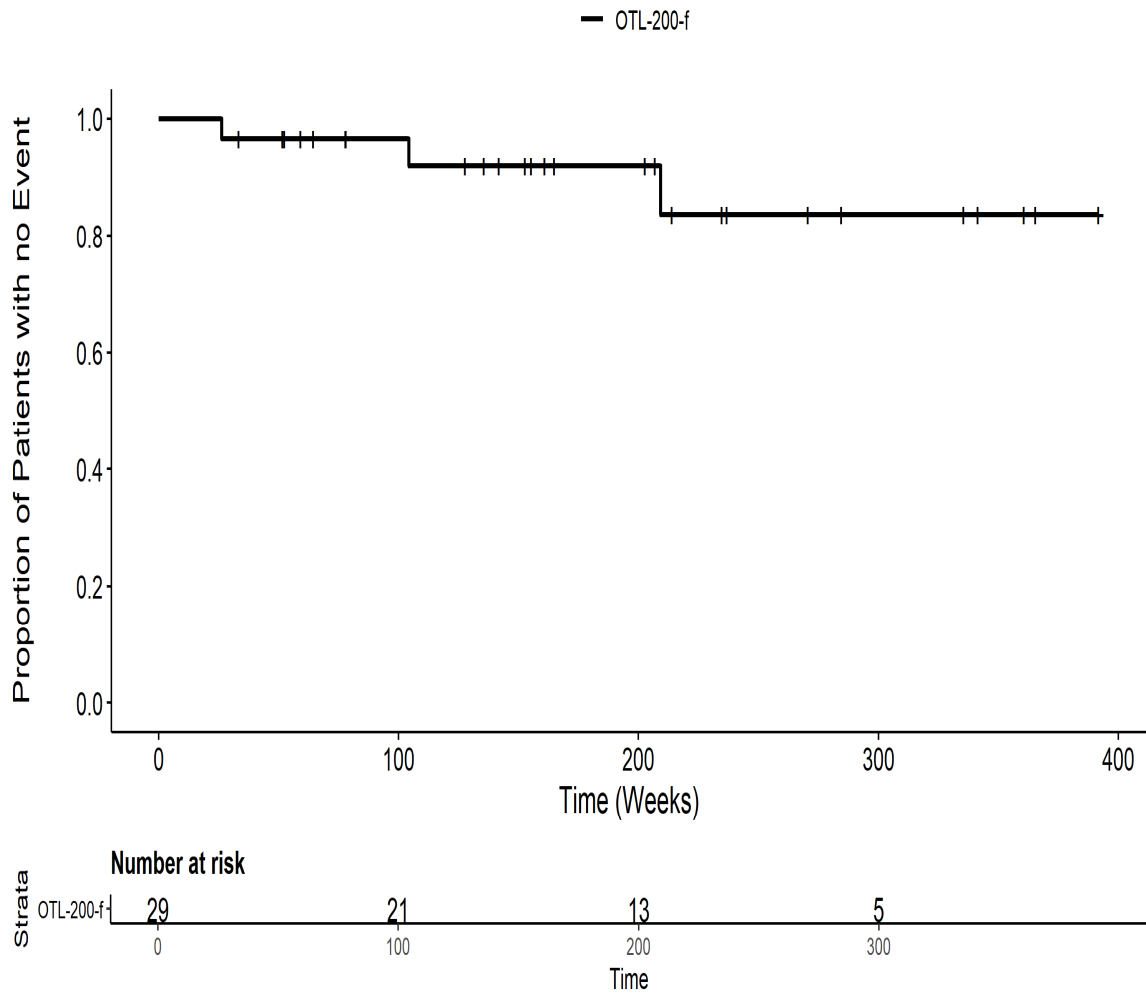
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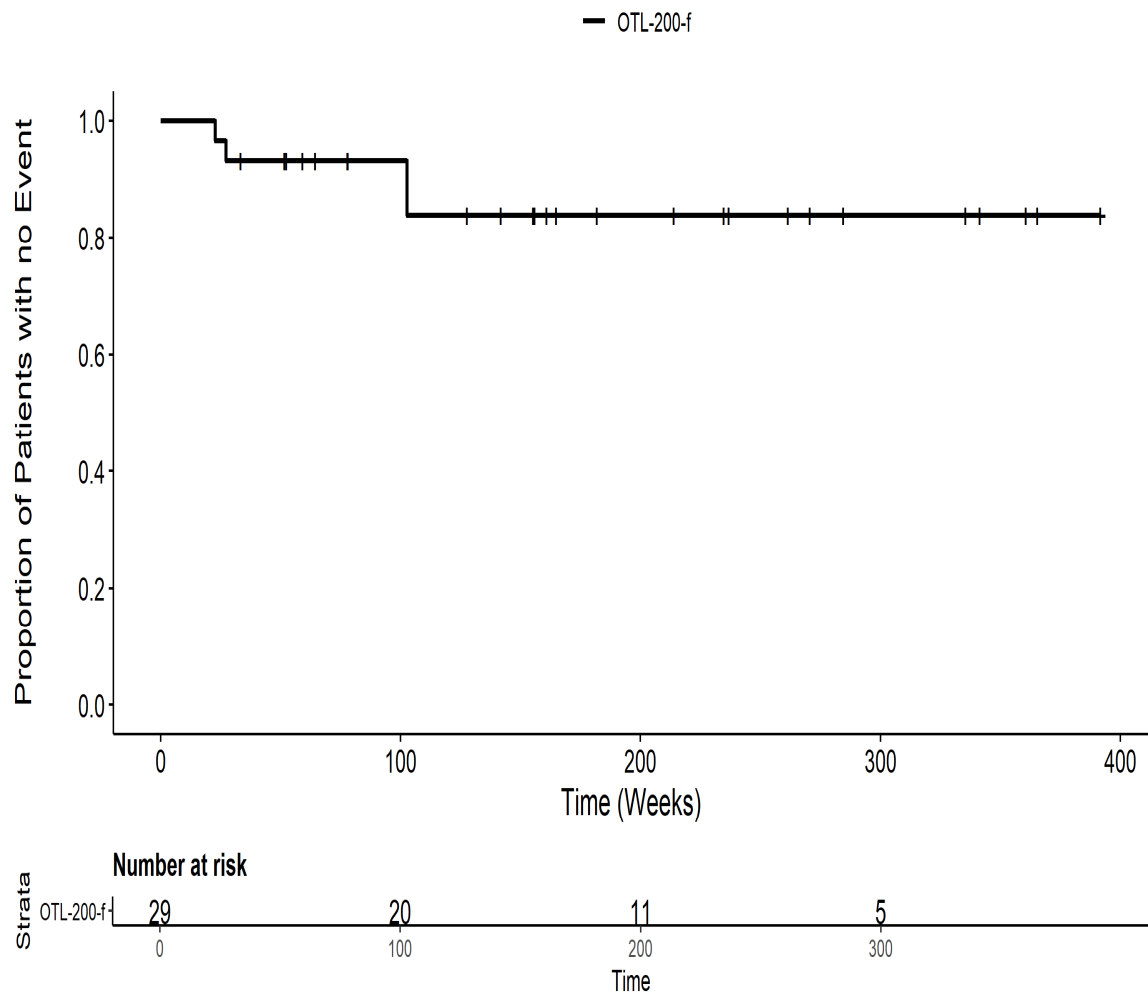
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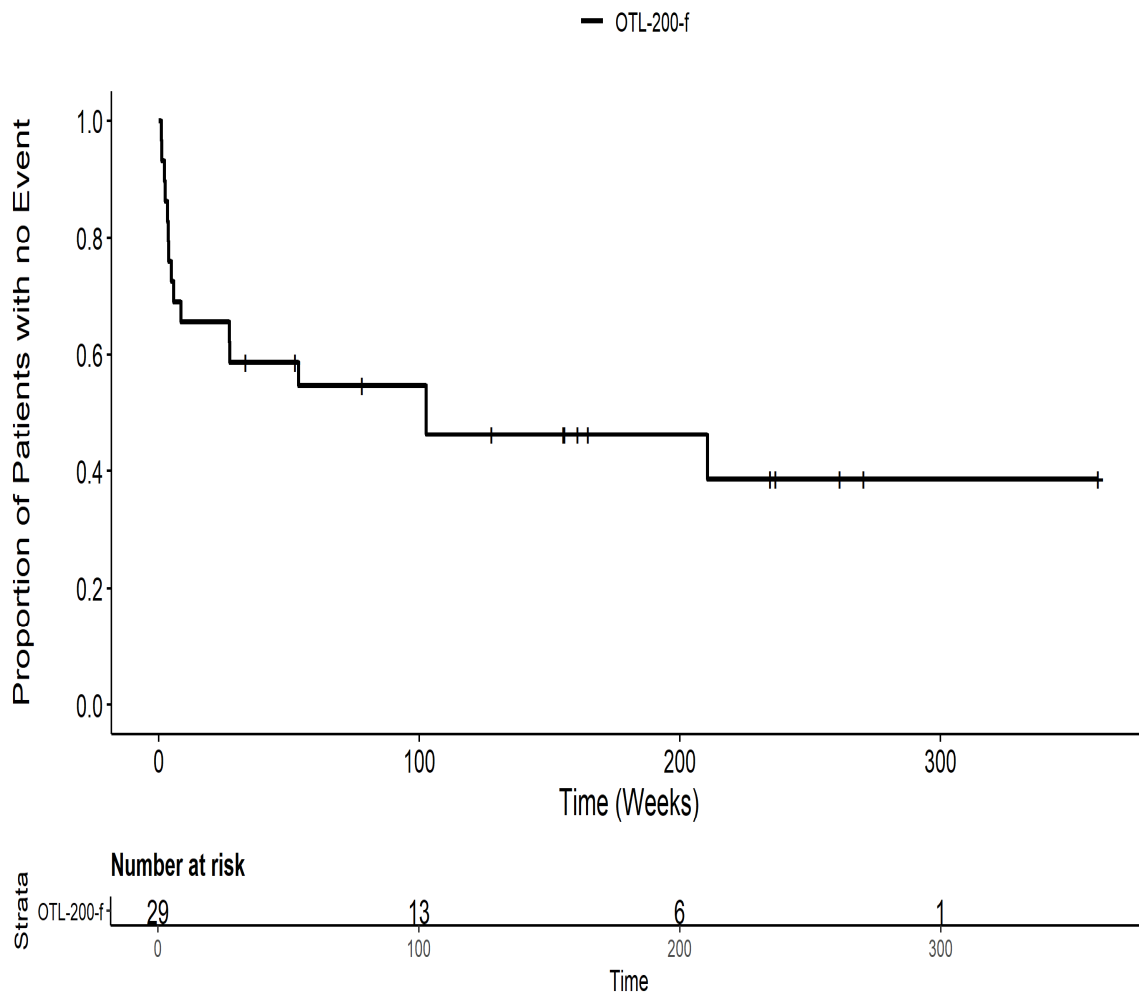
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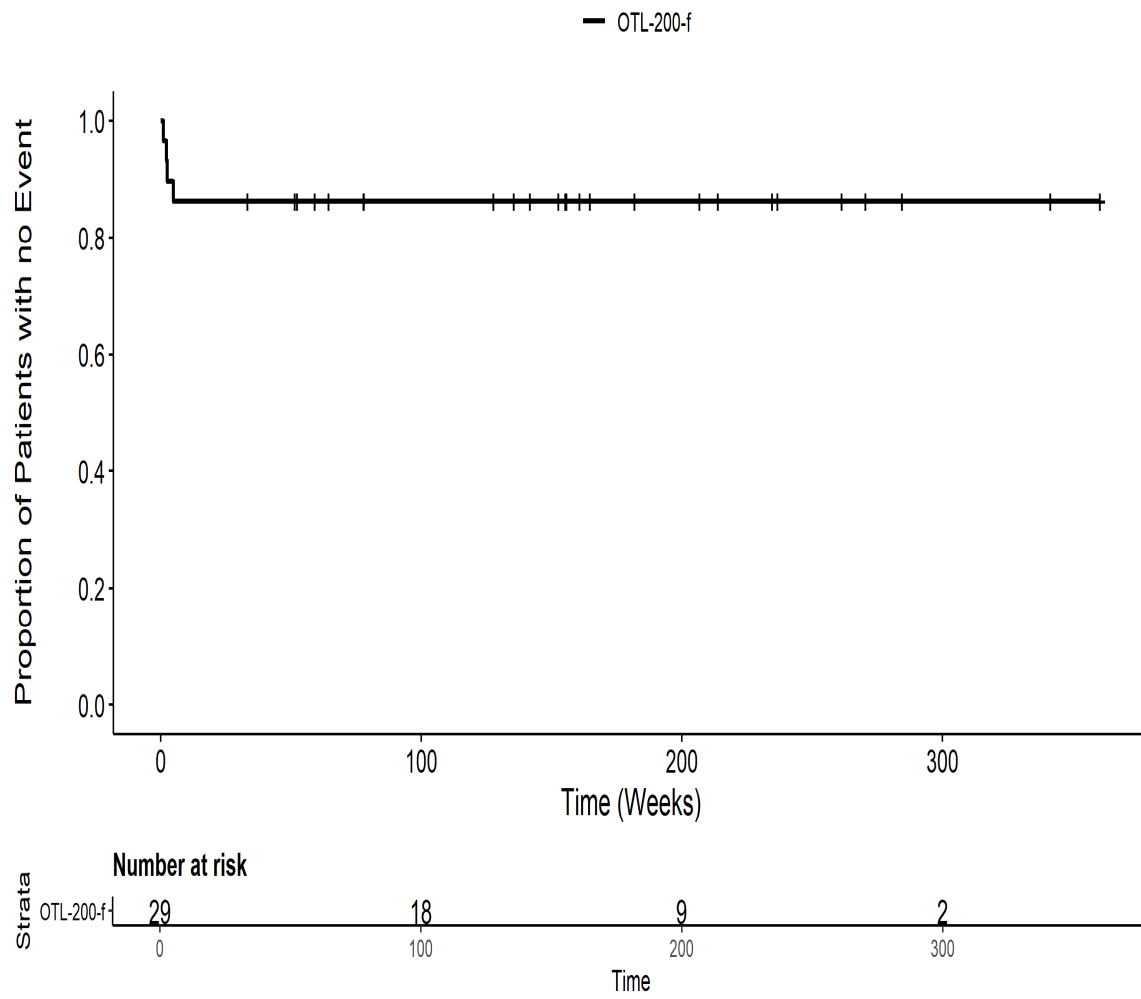
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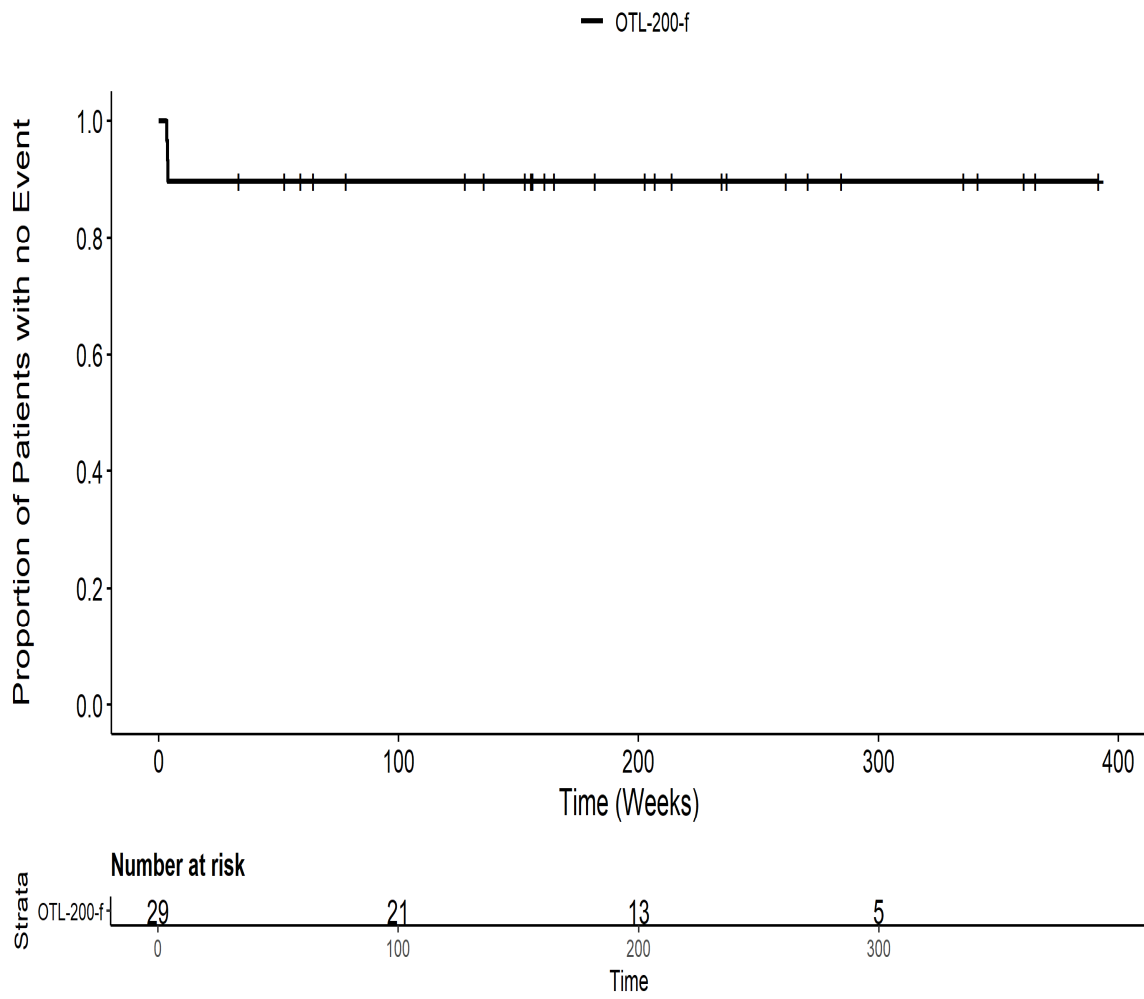
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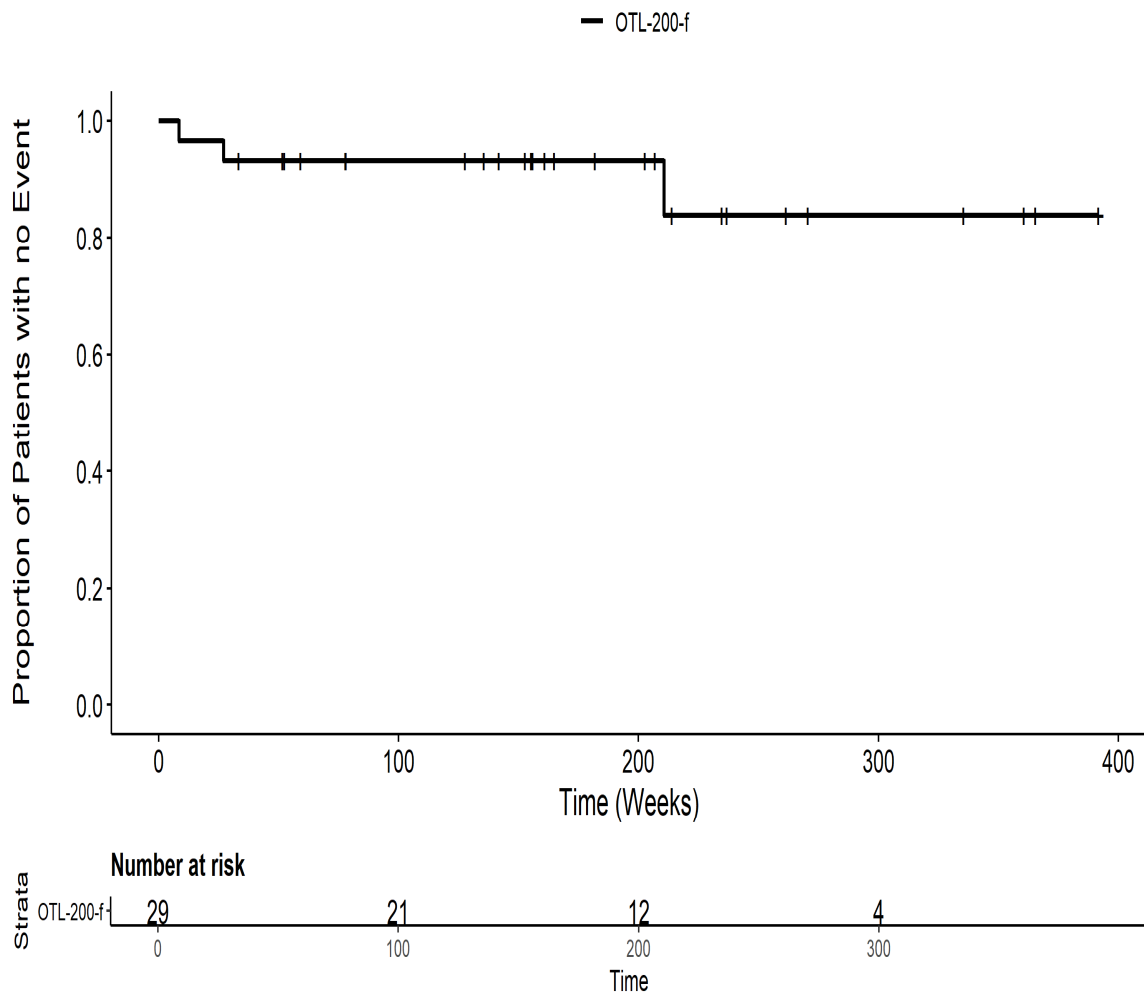
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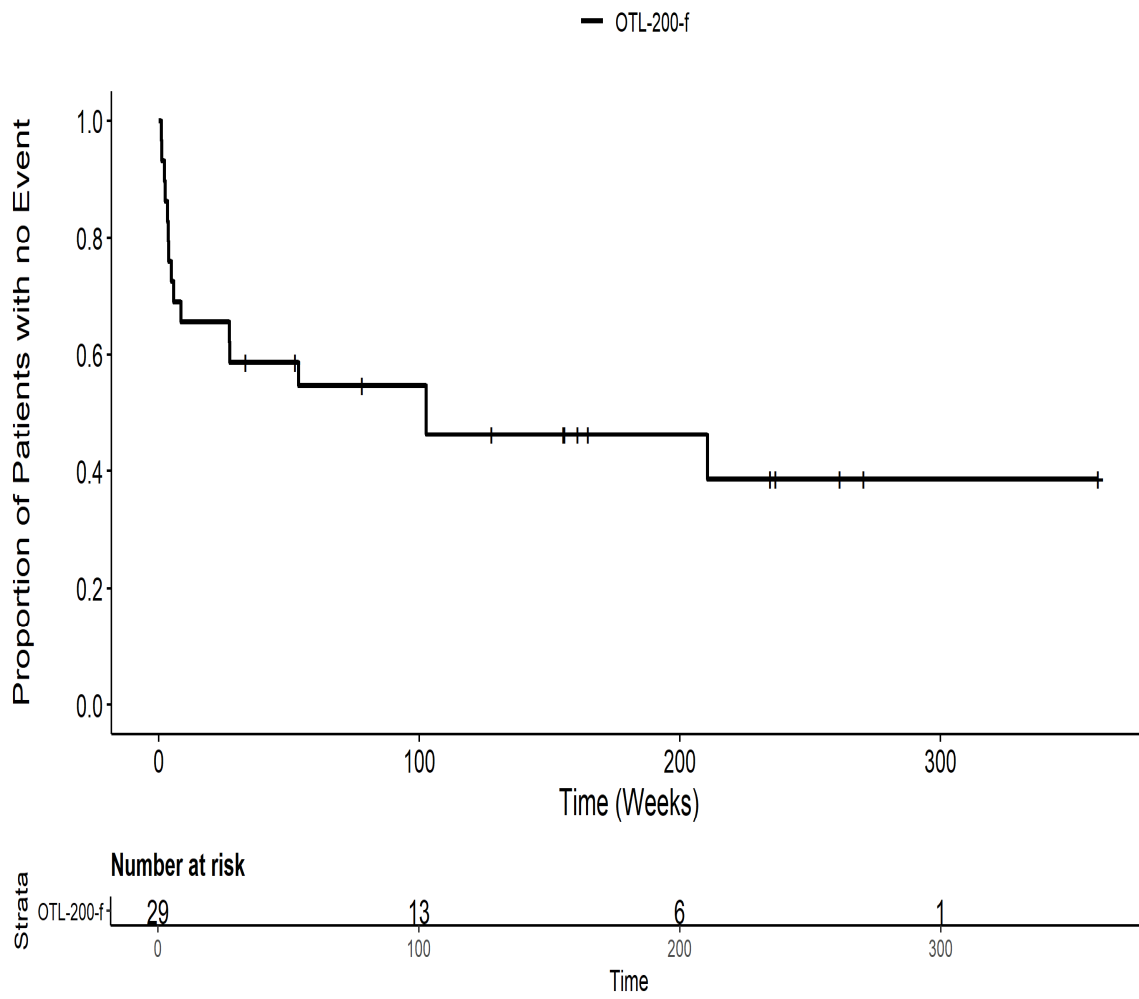
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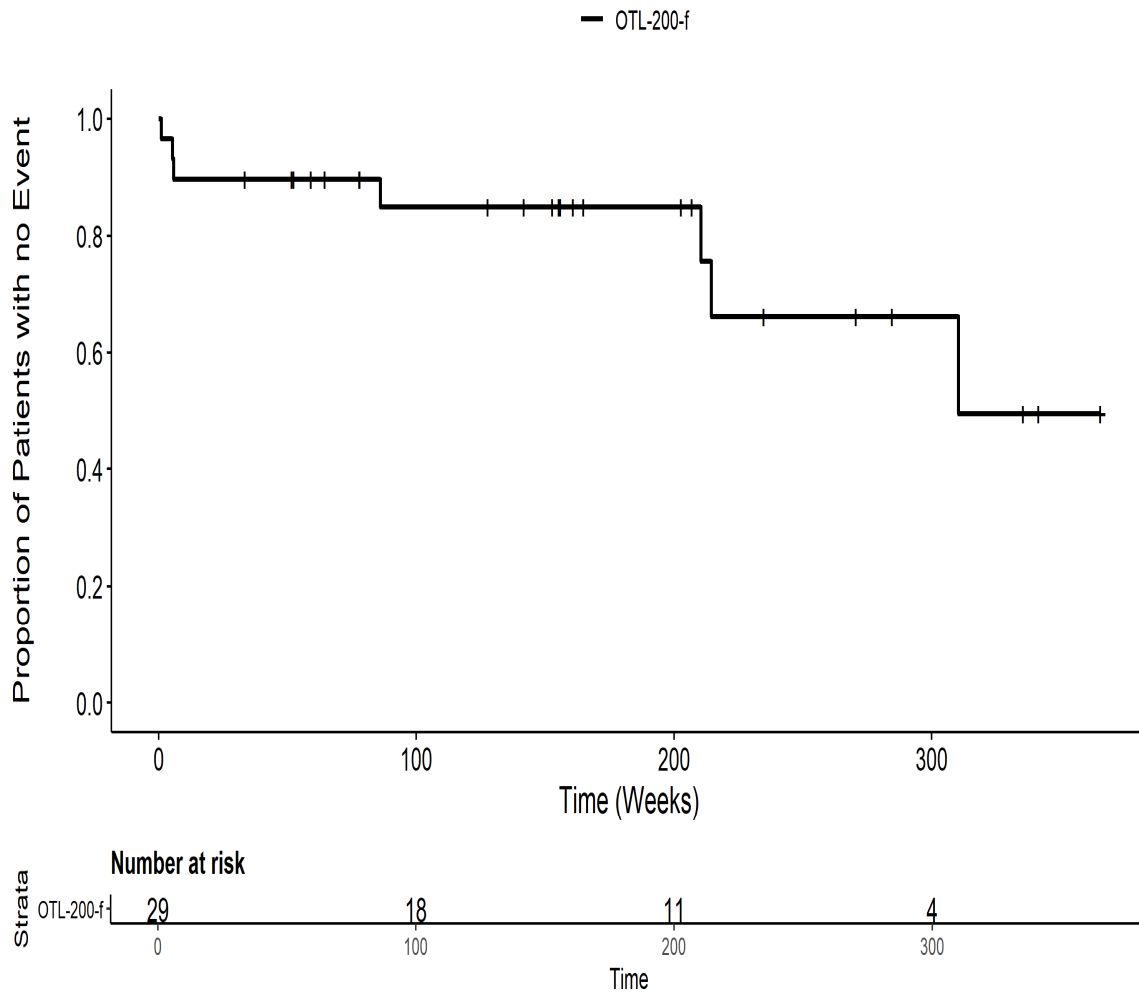
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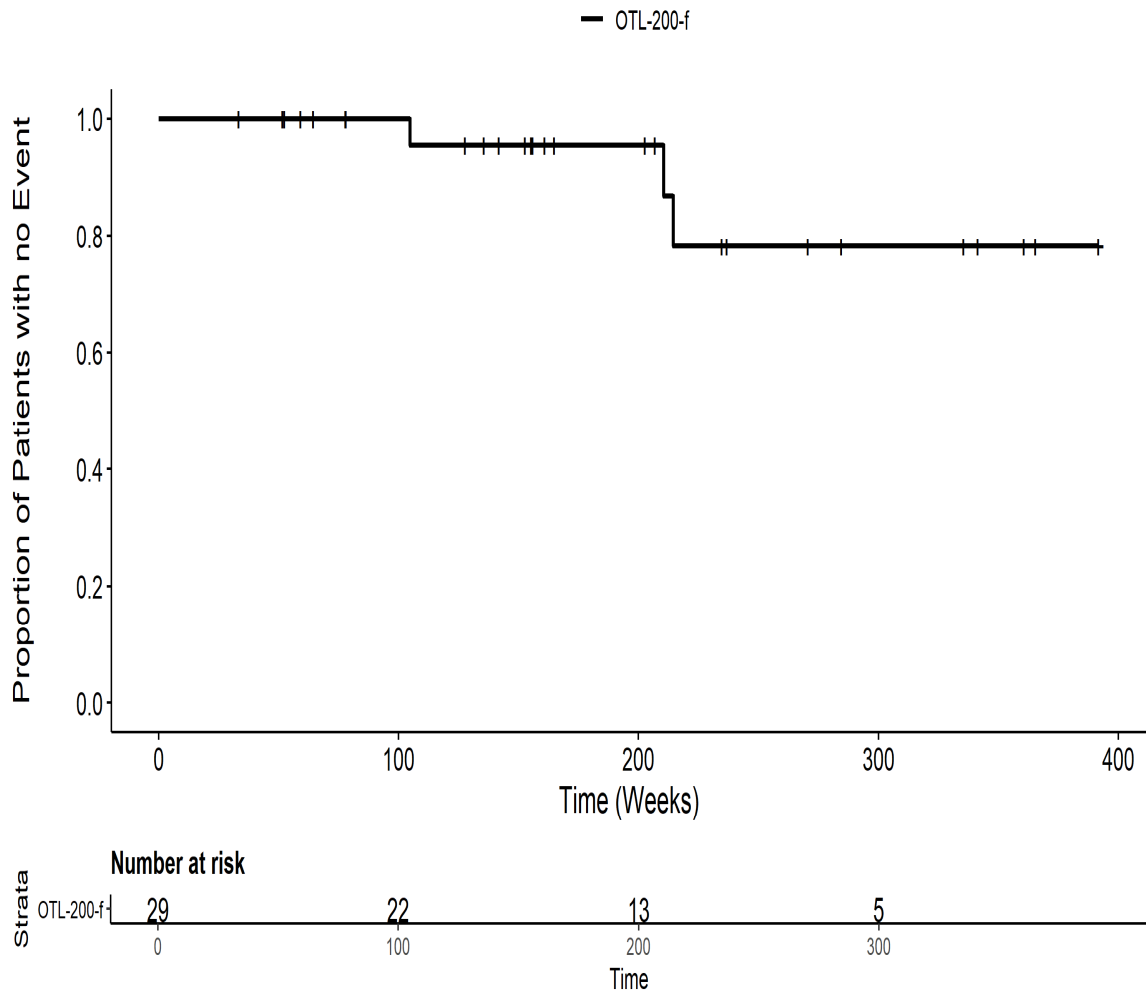
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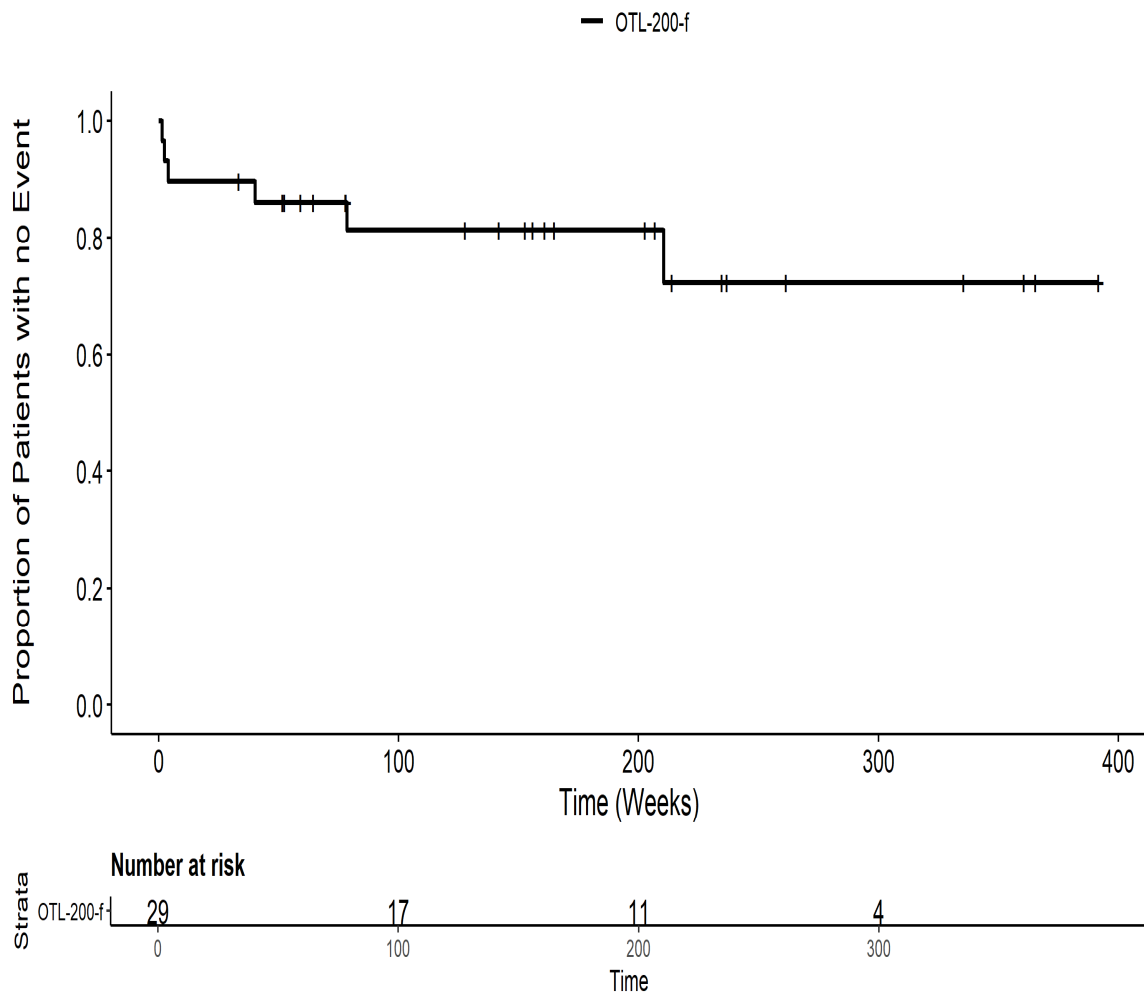
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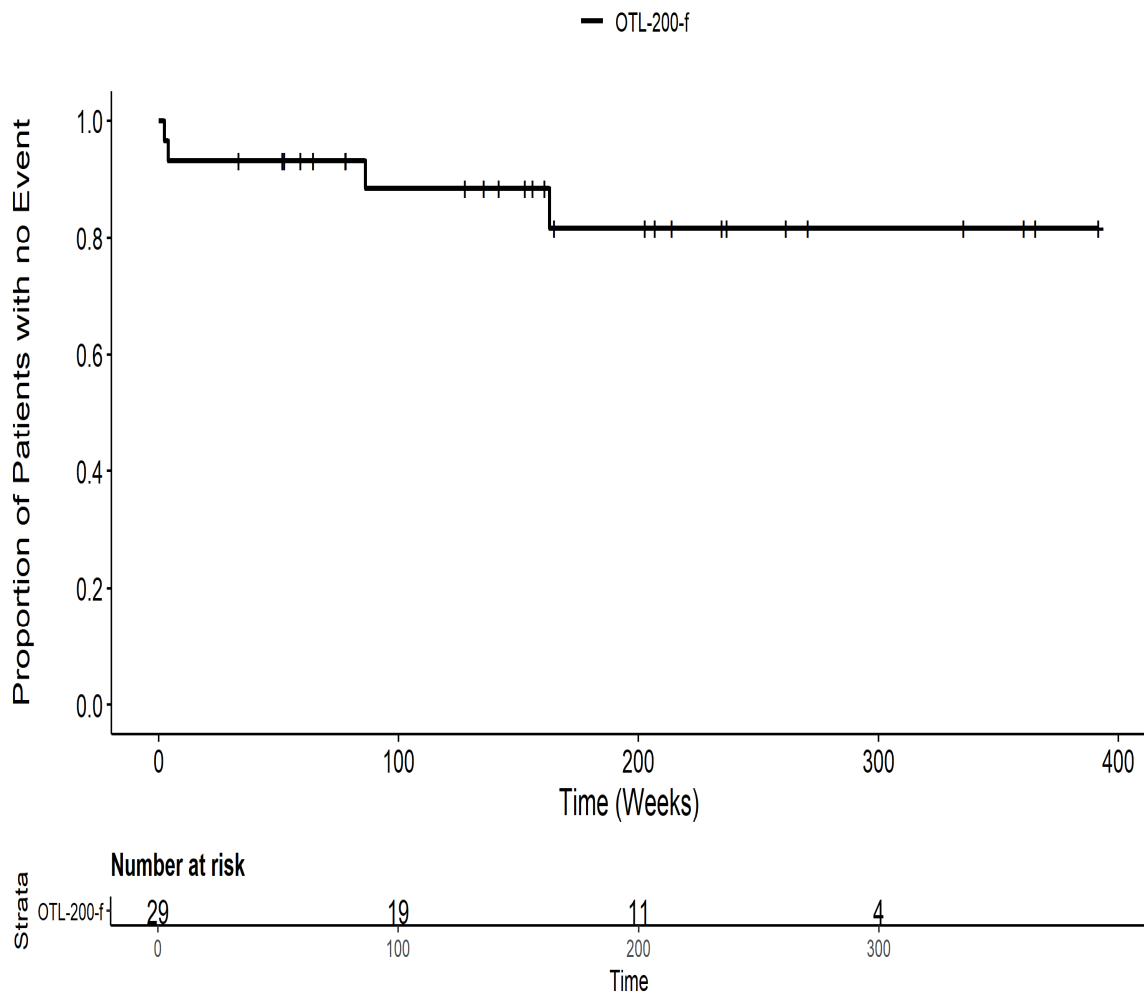
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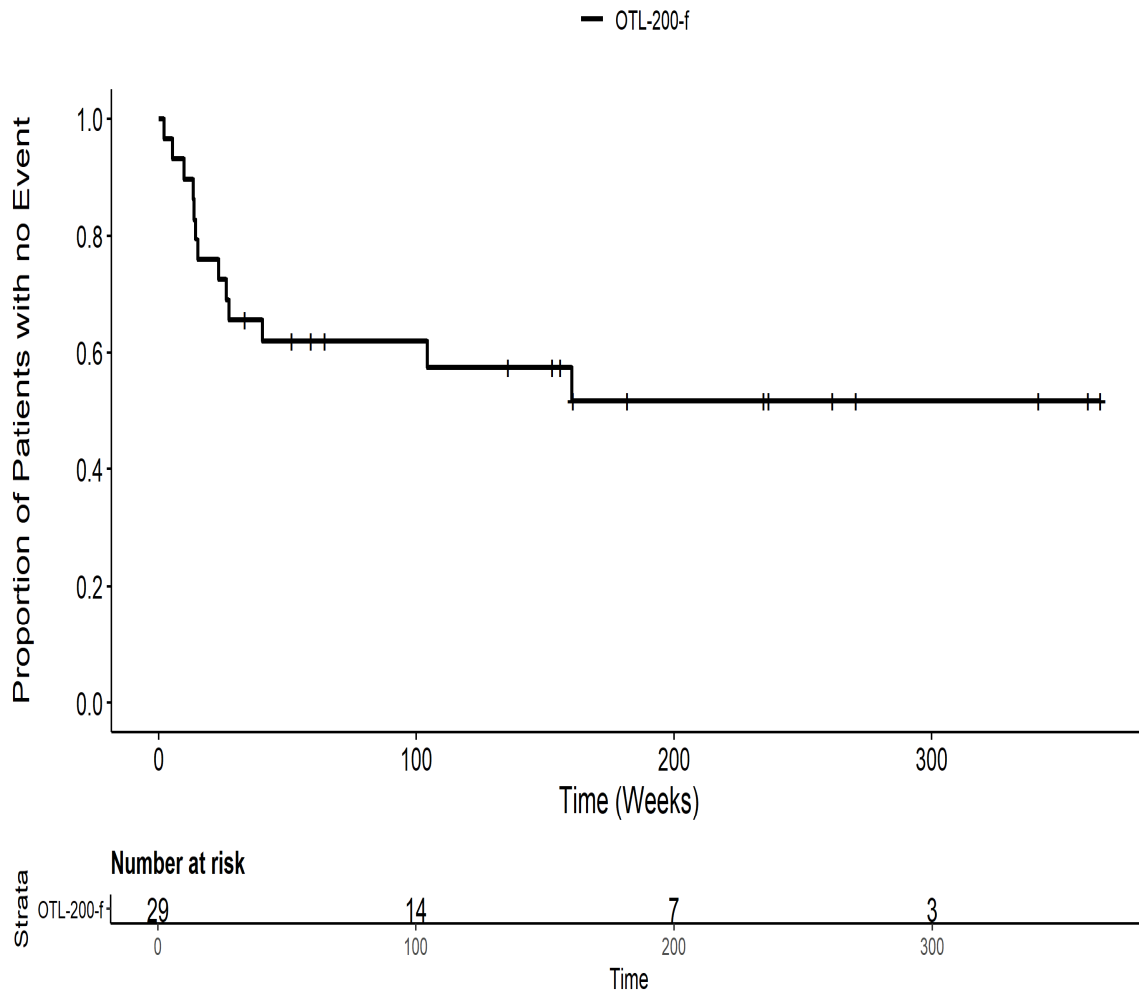
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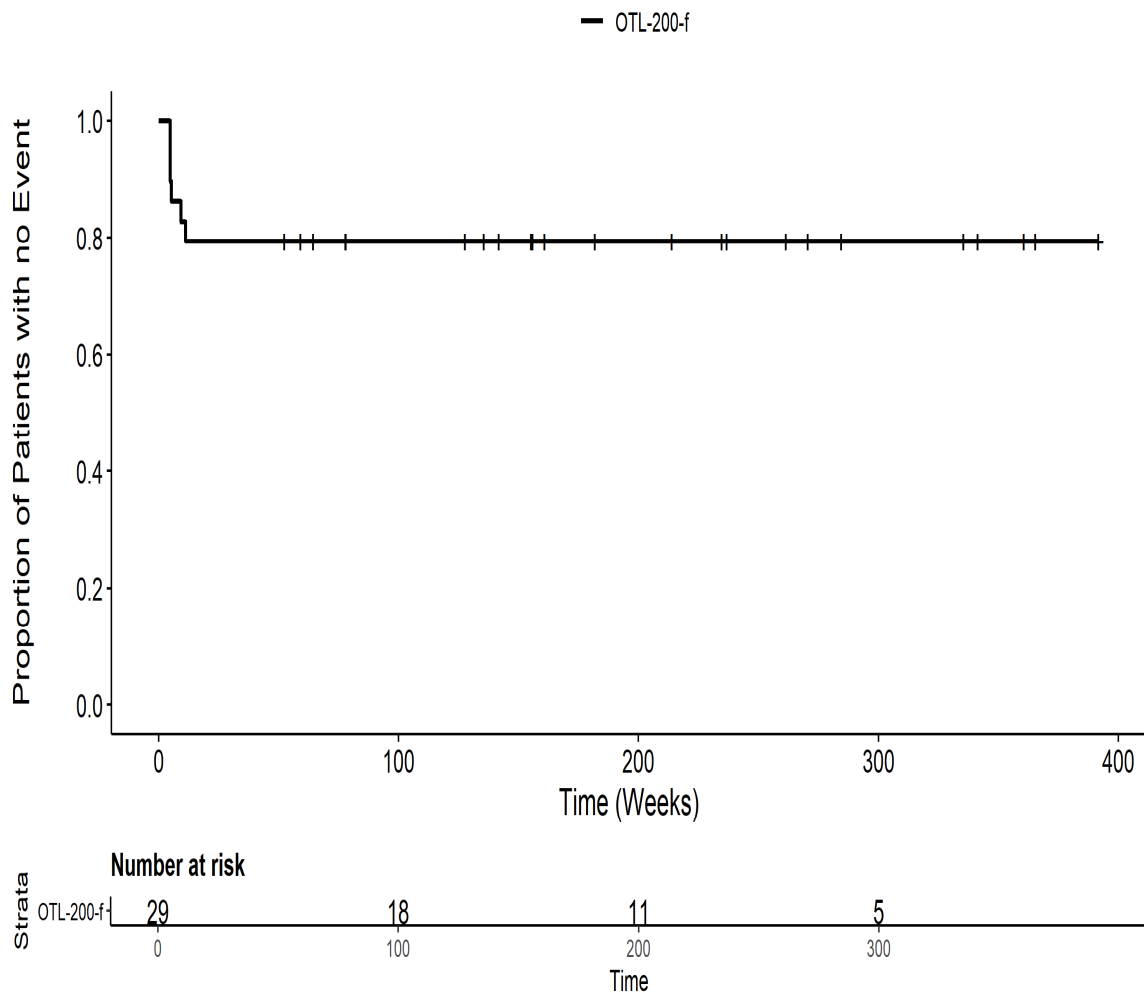
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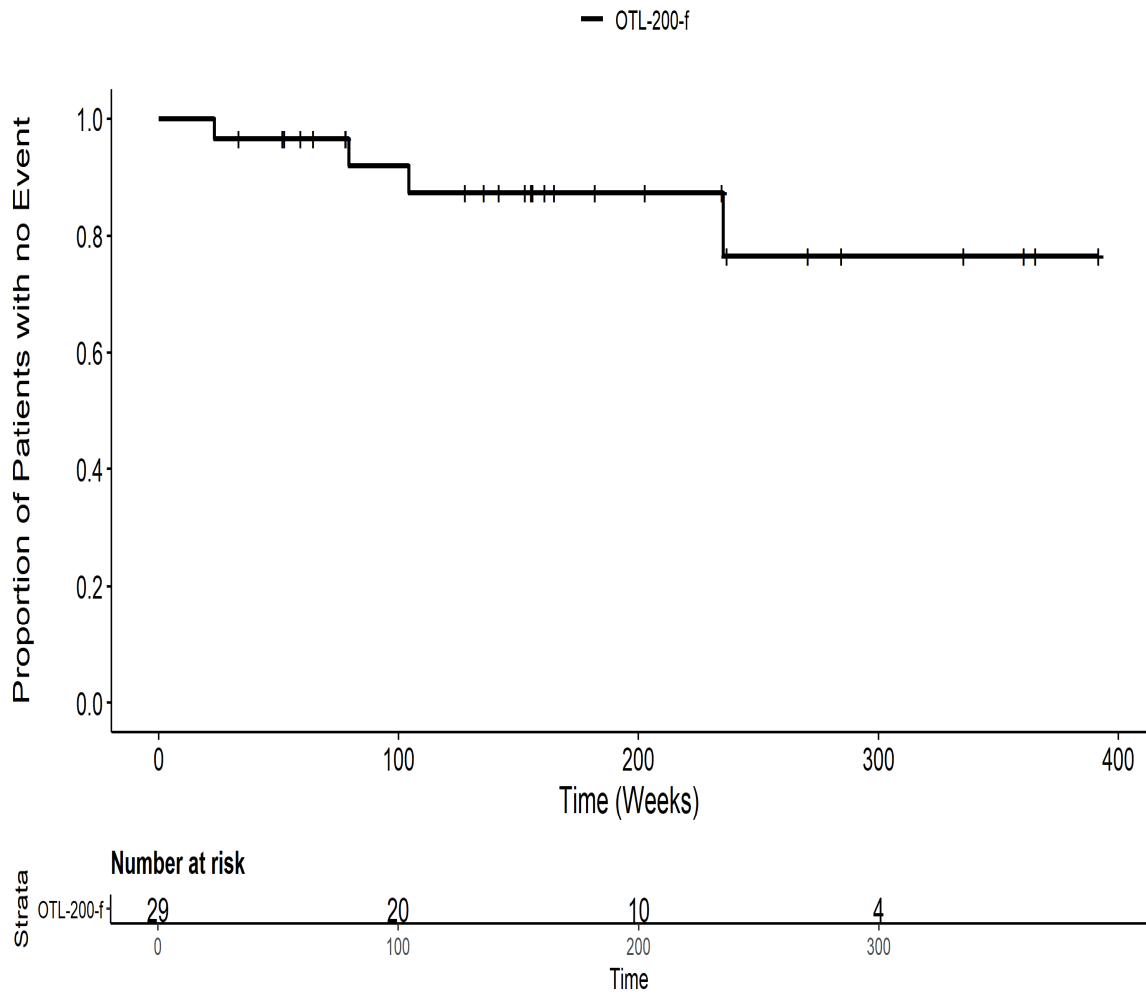
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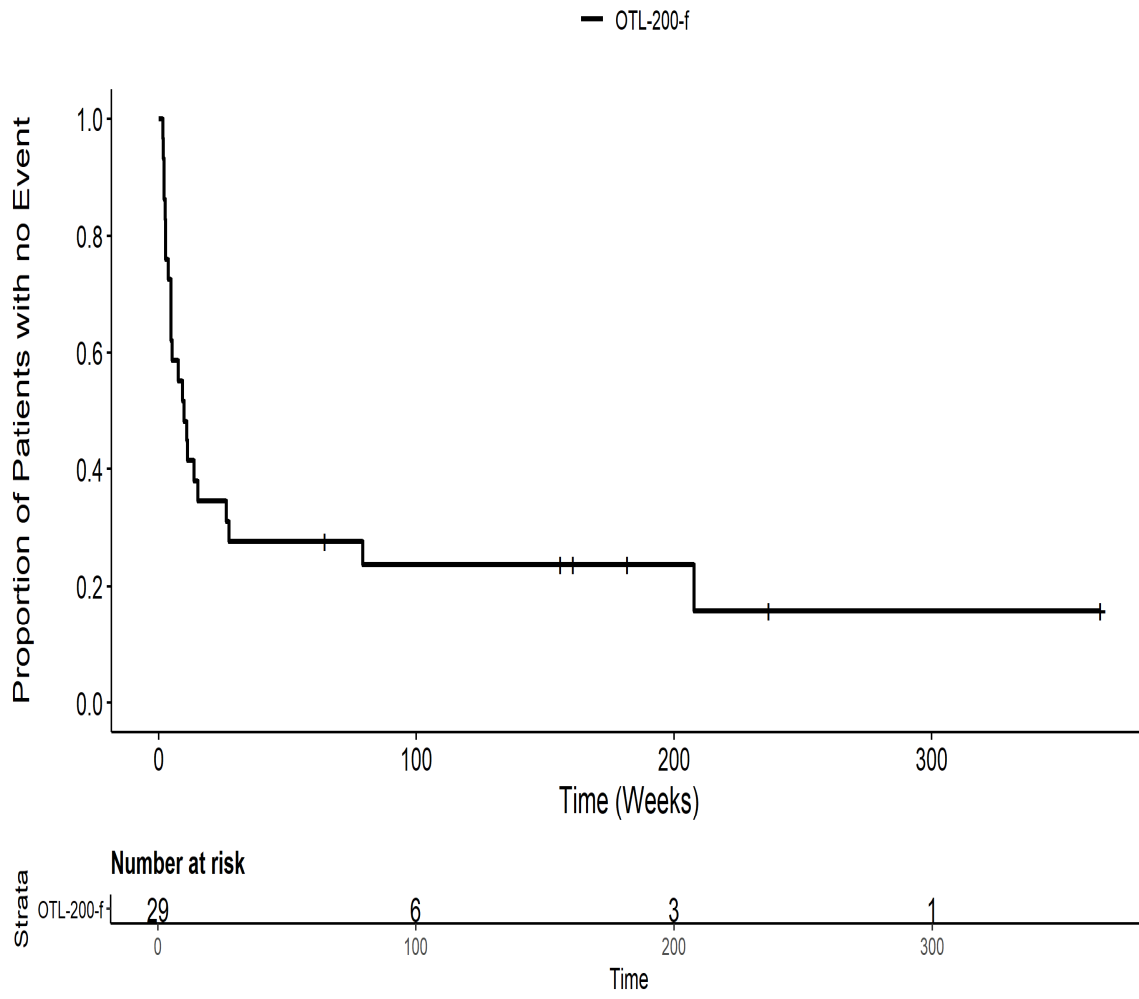
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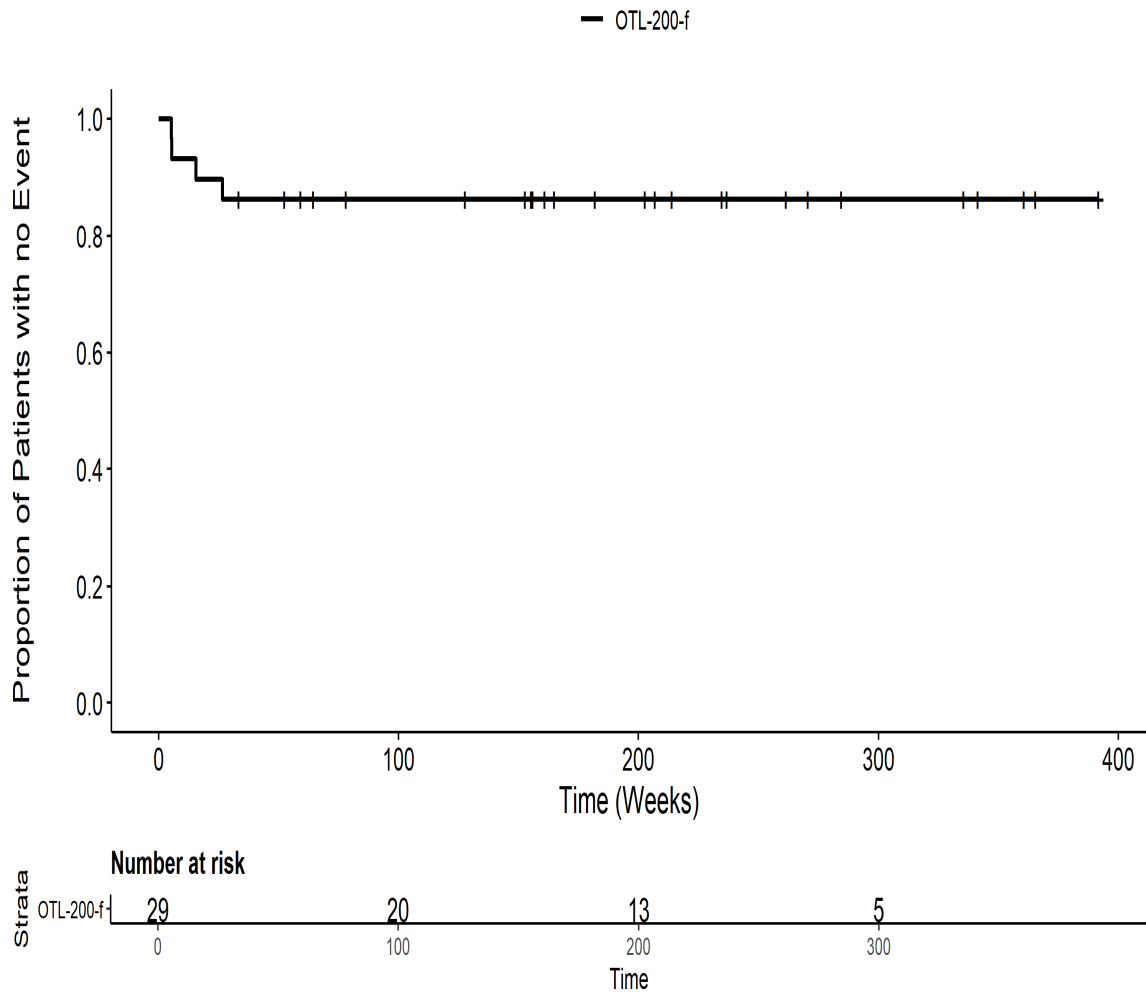
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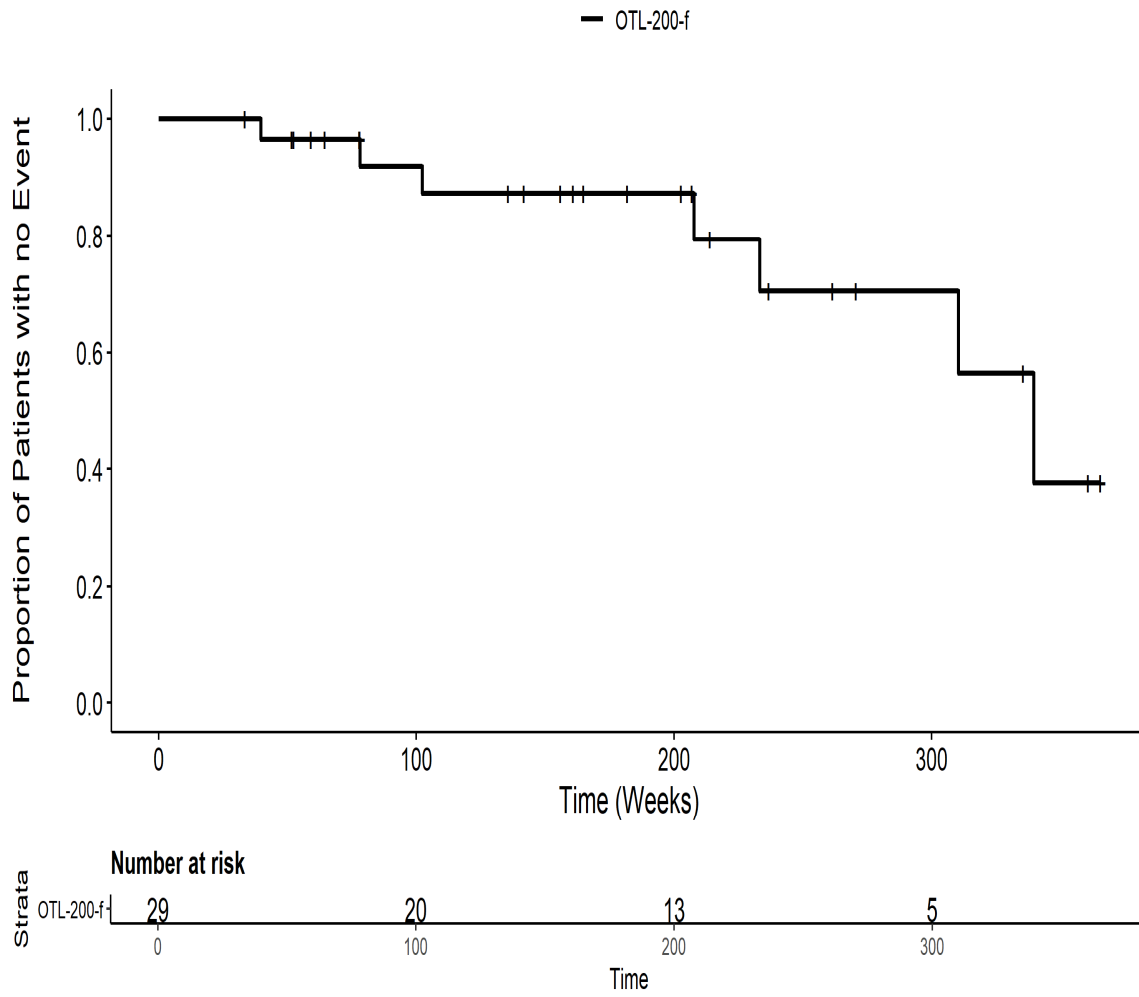
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pct Gesamt SOC ITT



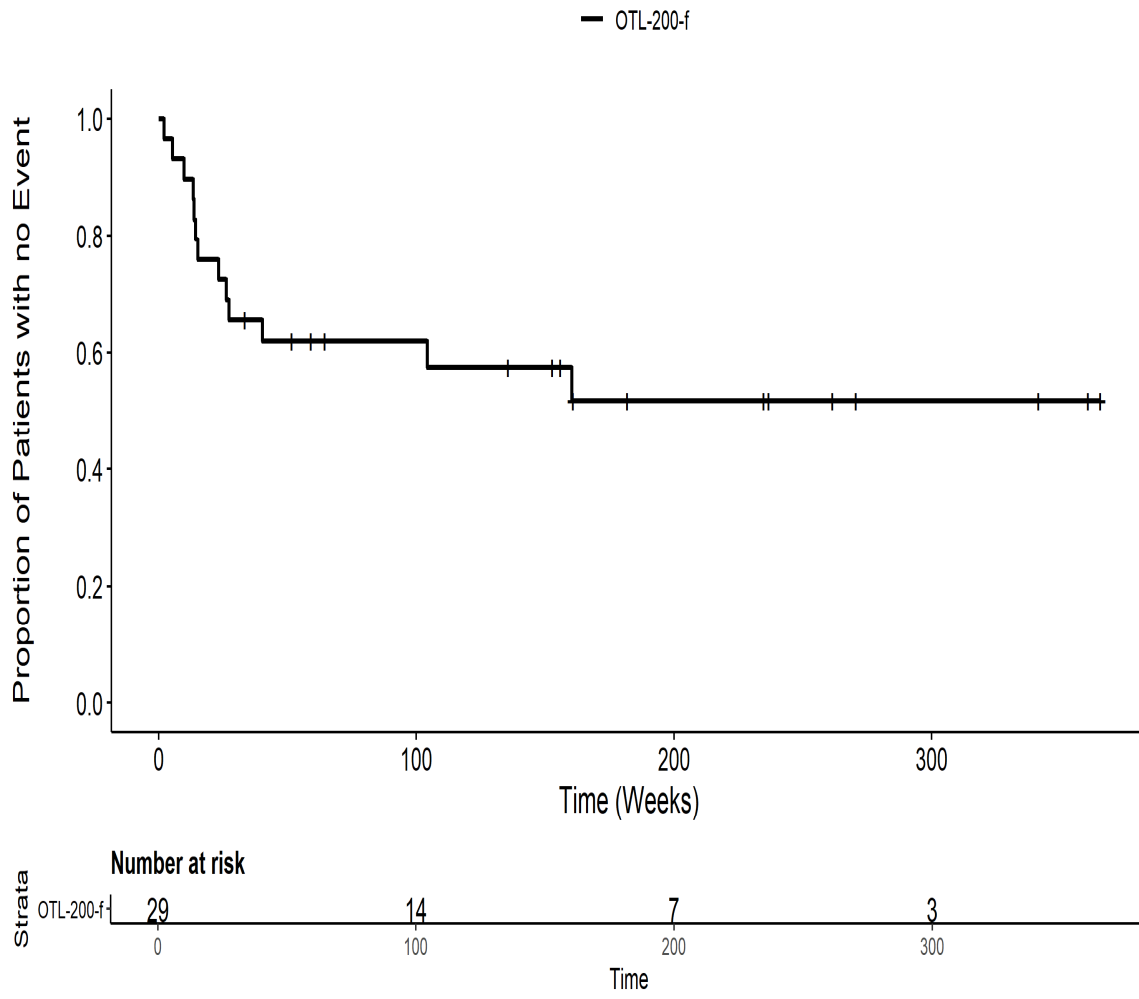
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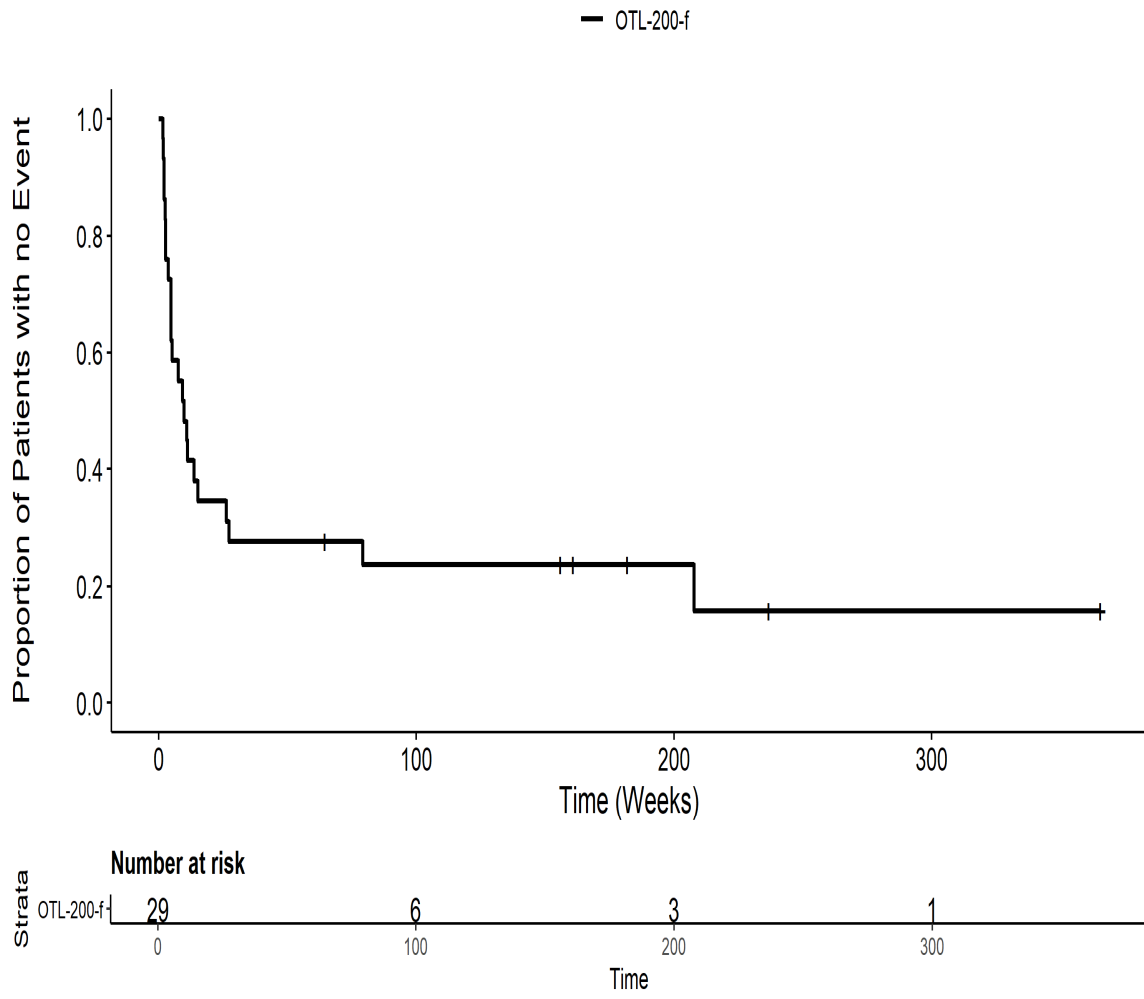
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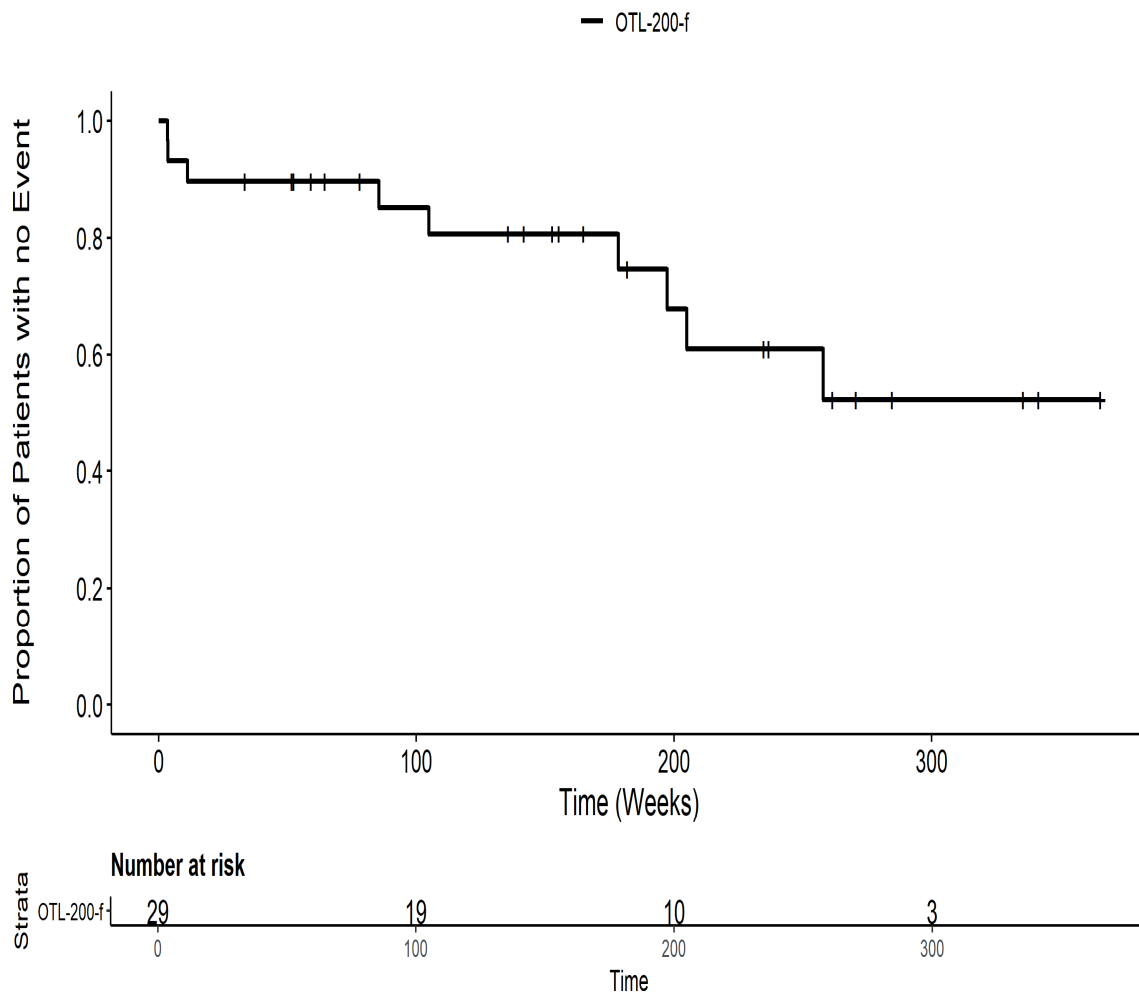
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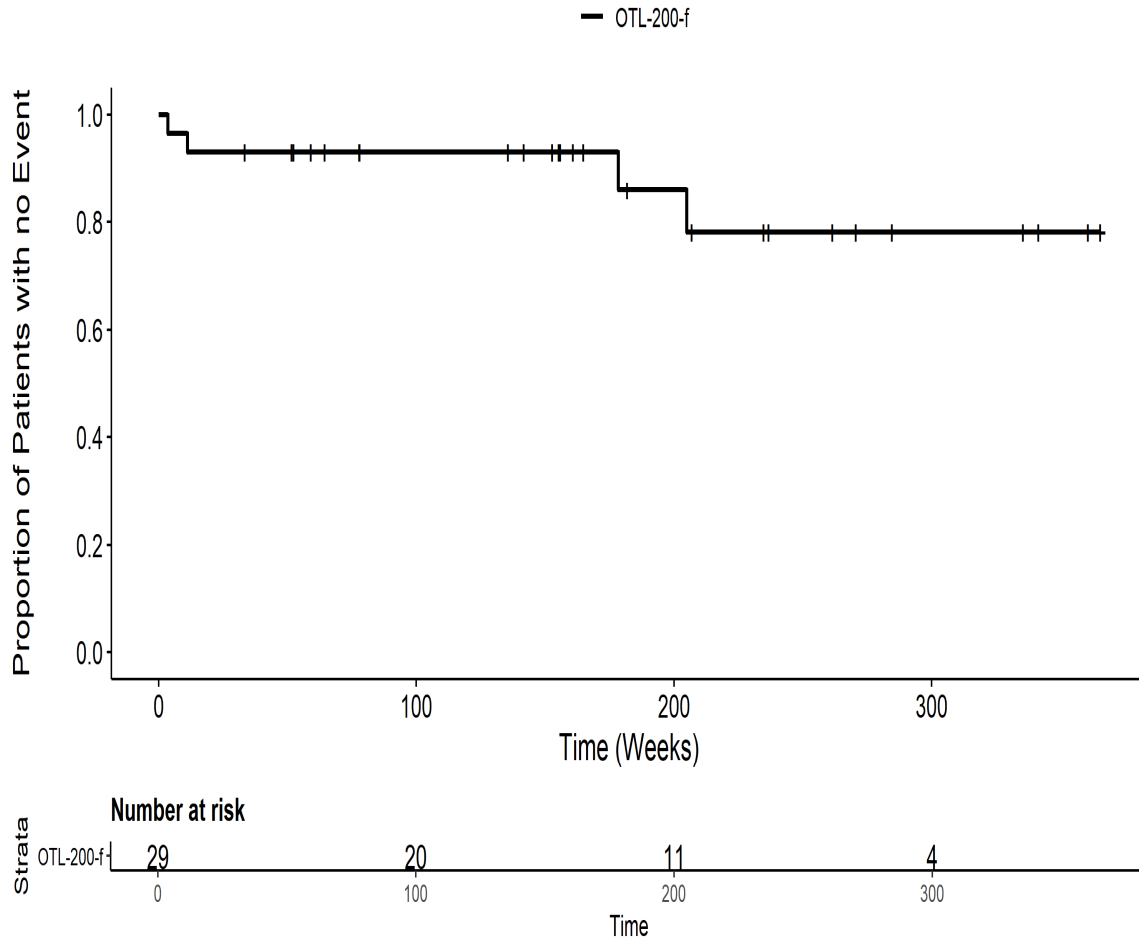
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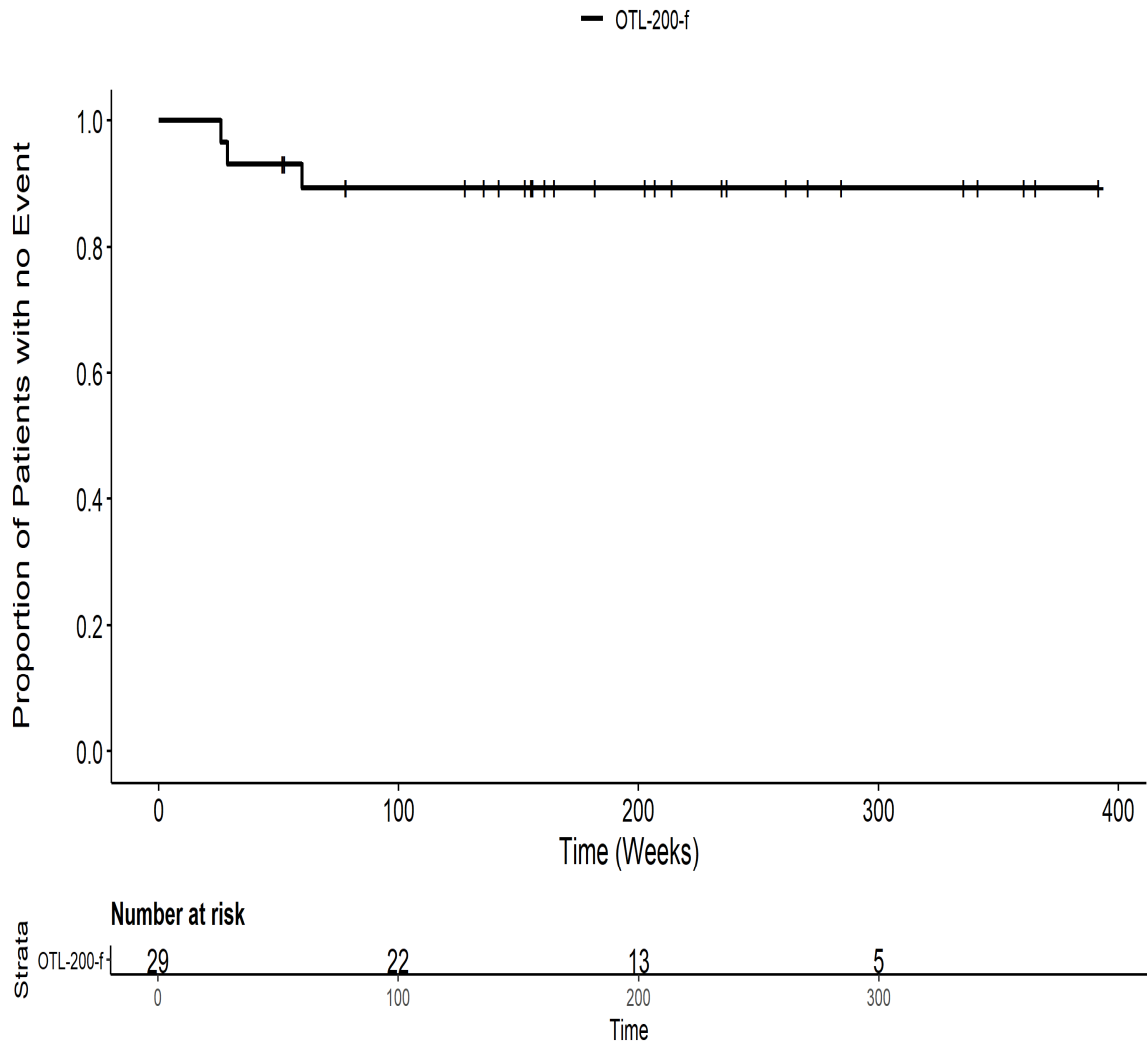
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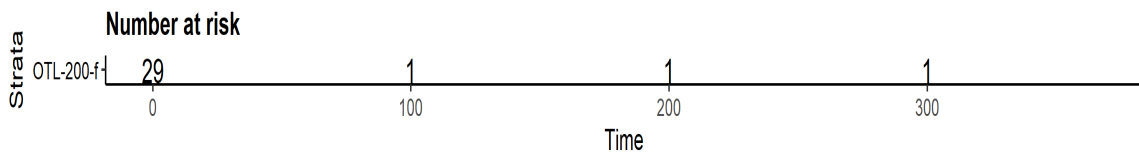
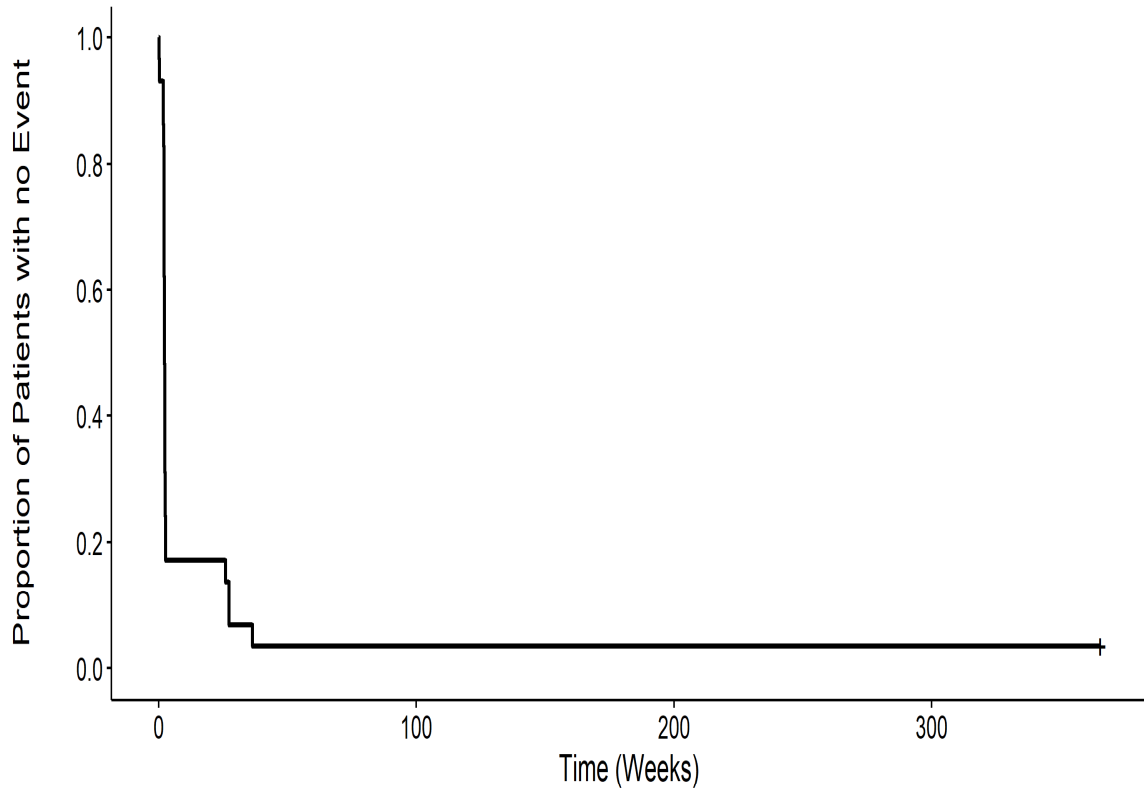


IDS: Kaplan Meier Plot for Time to all AE death ITT



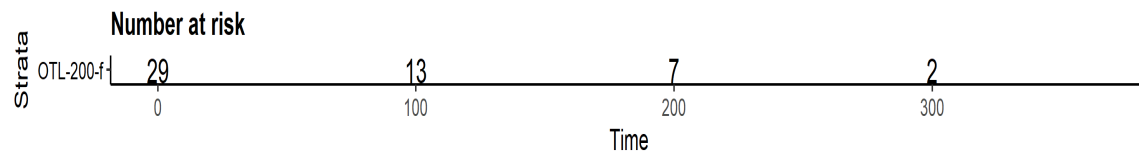
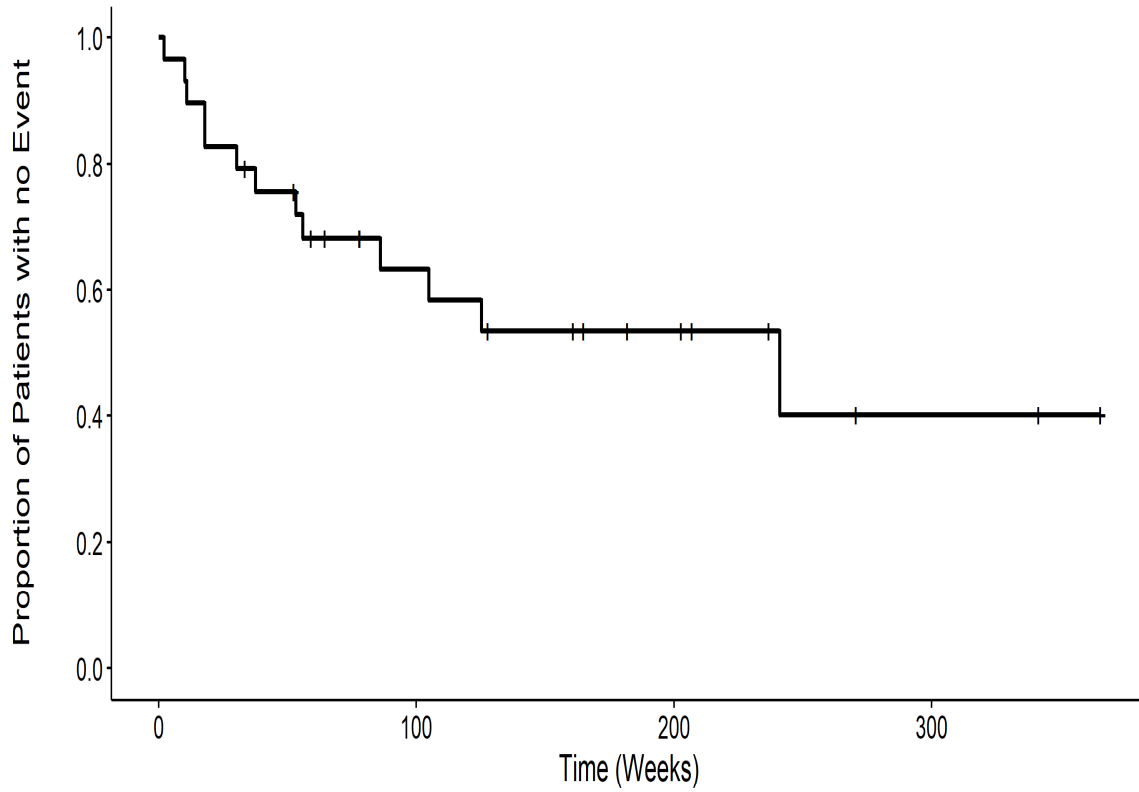
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— OTL-200-f

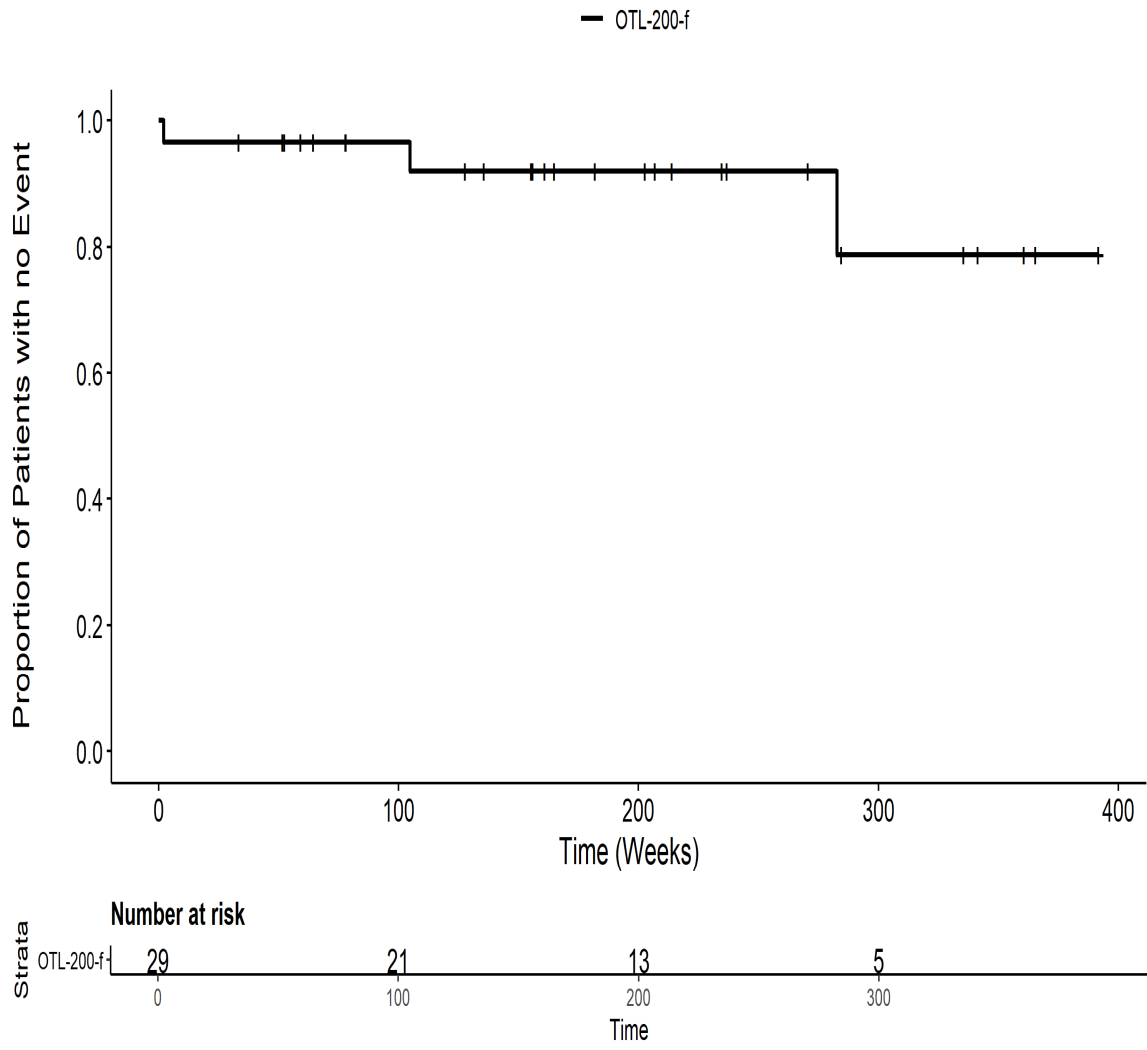


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— OTL-200-f

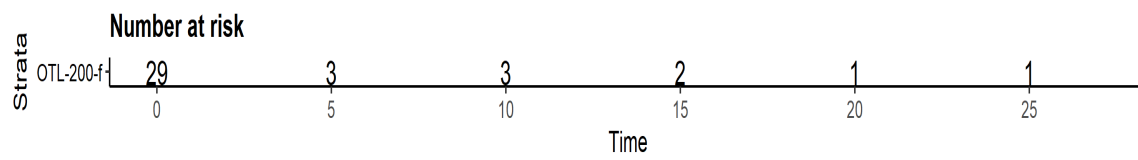
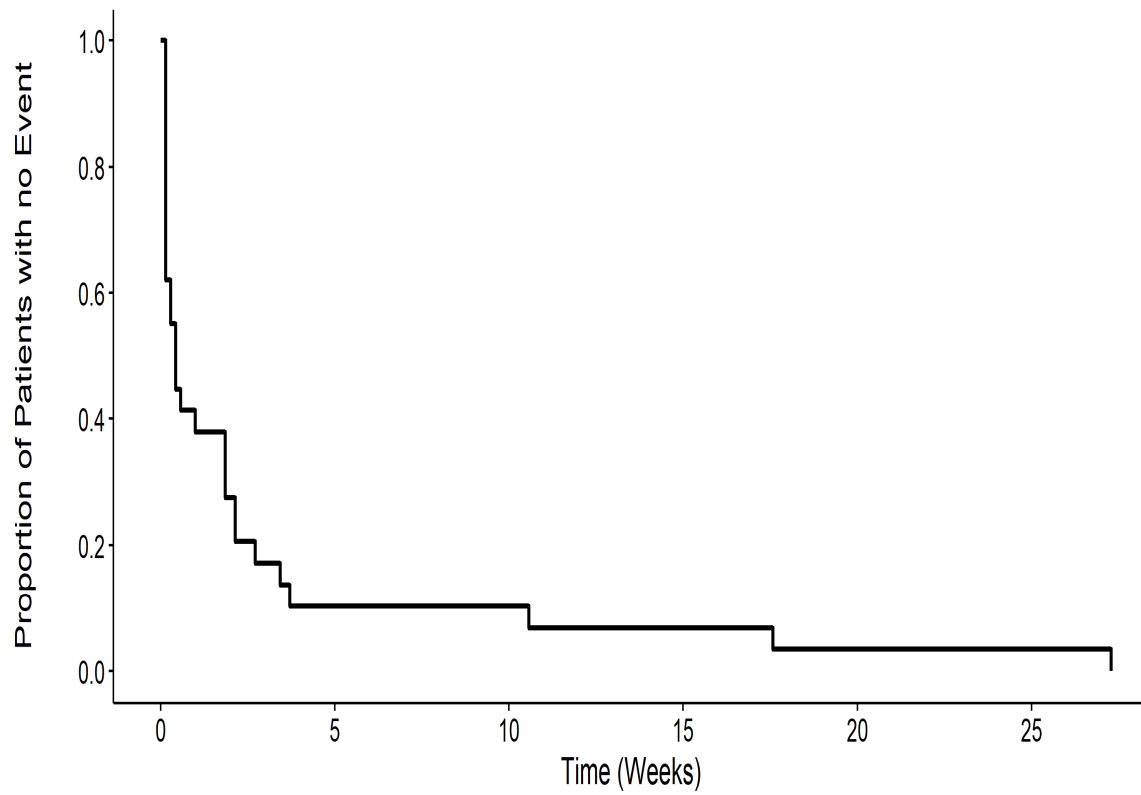


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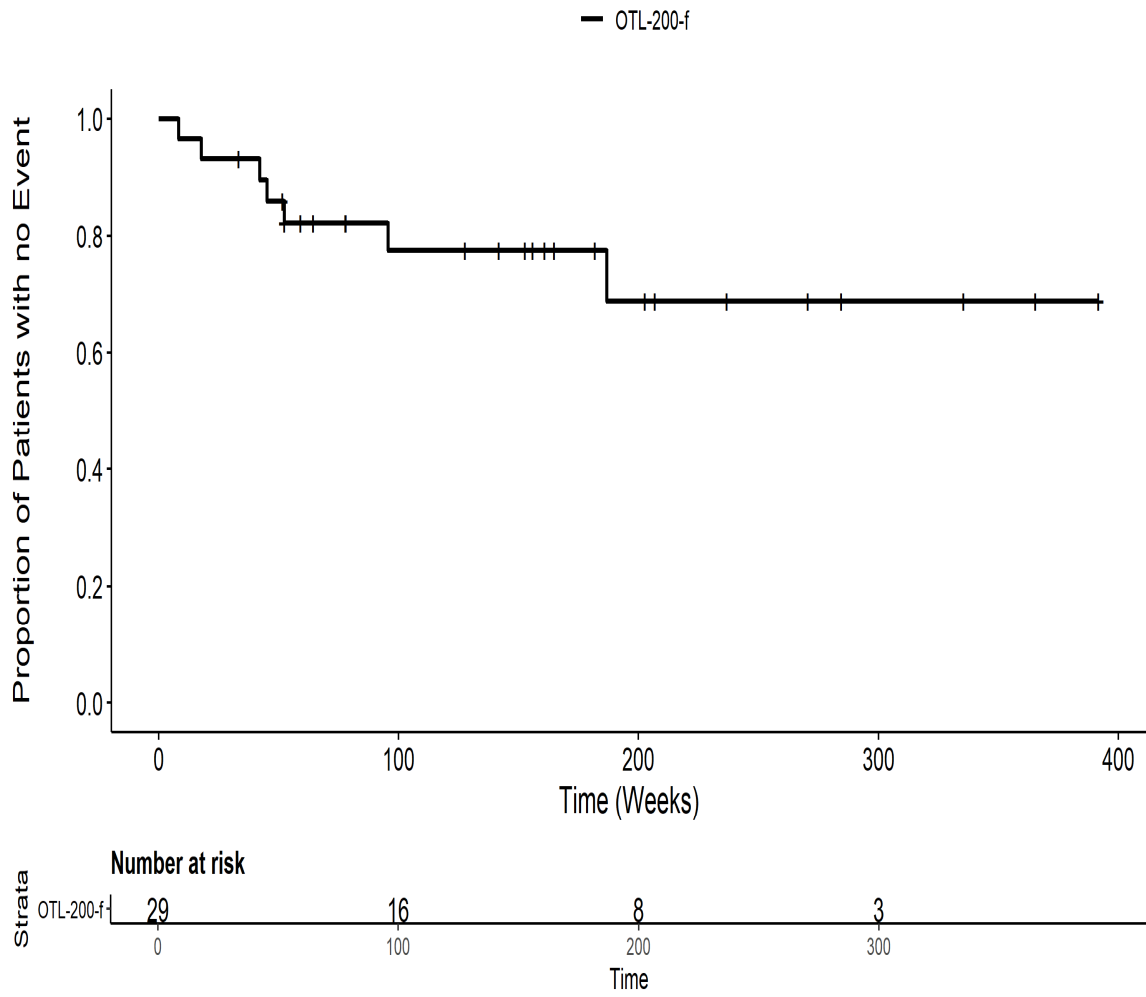


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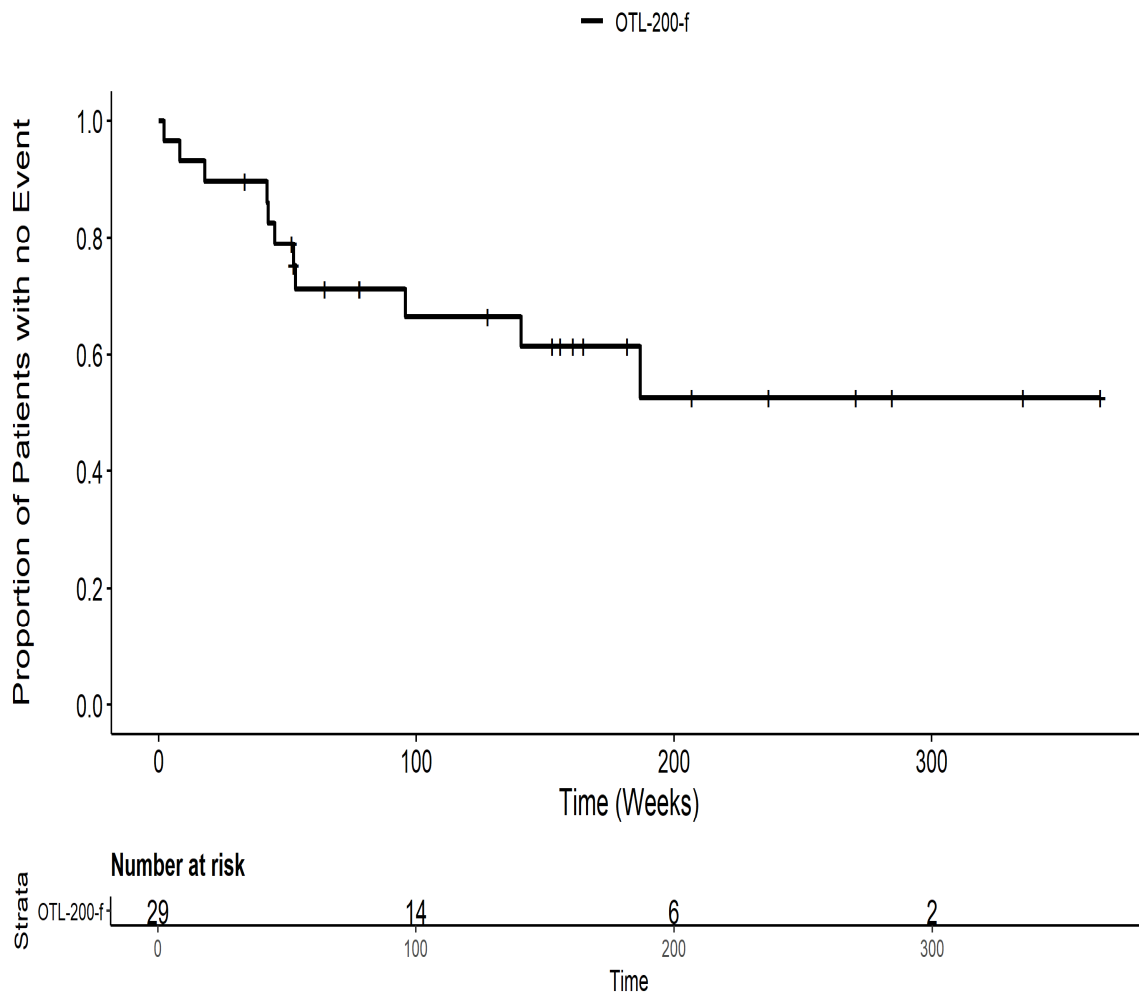
— OTL-200-f



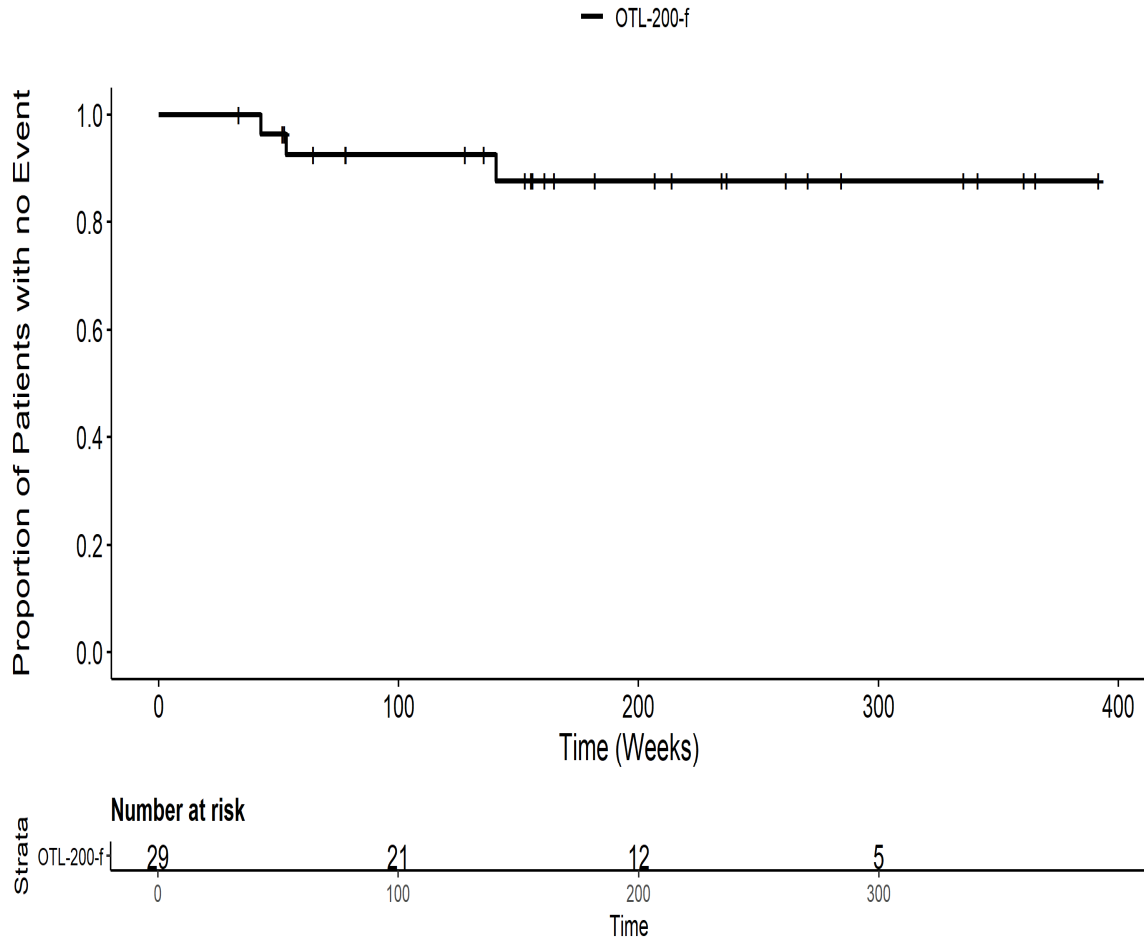
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Erkrankungen und Beschwerden am Verabreichungsort PT pct Fieber ITT



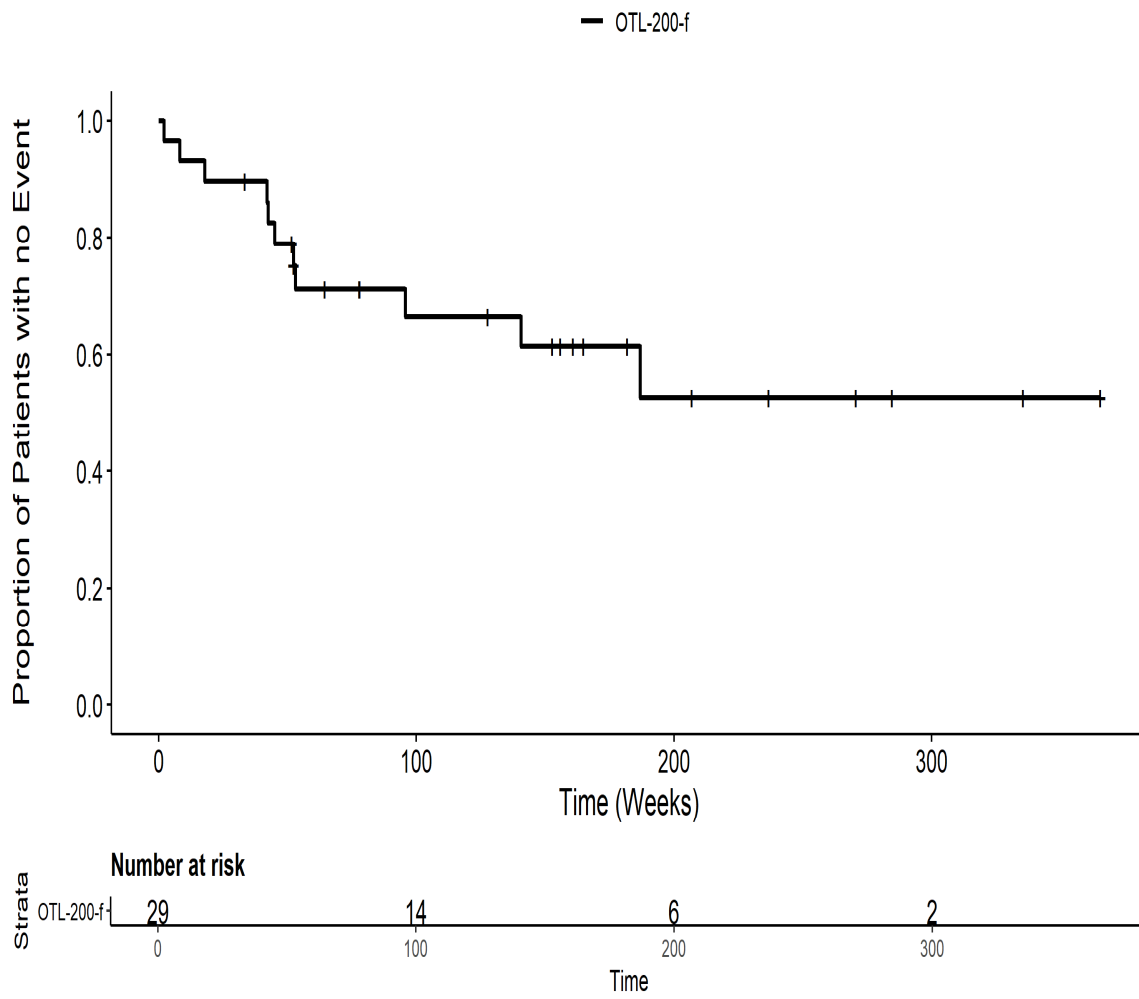
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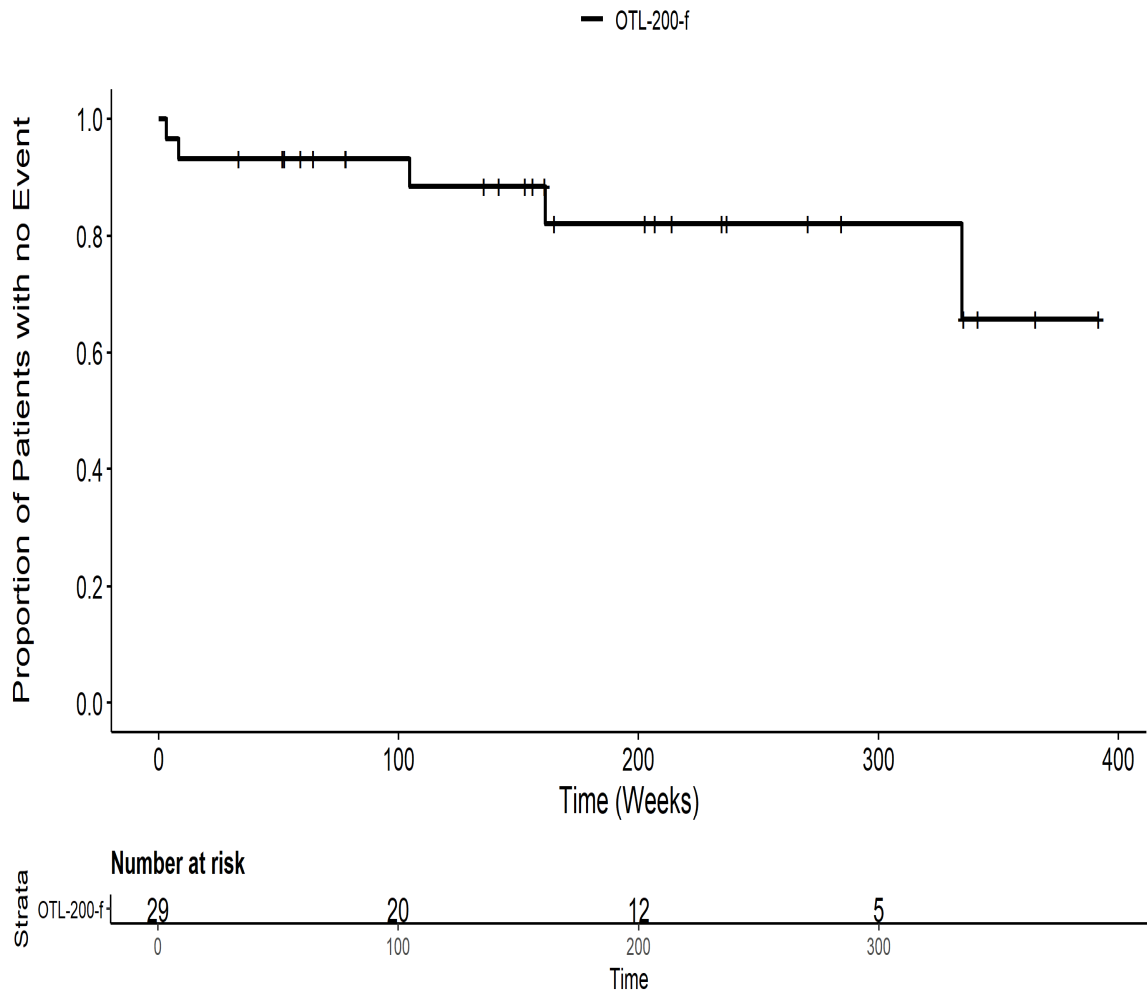
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Erkrankung ITT



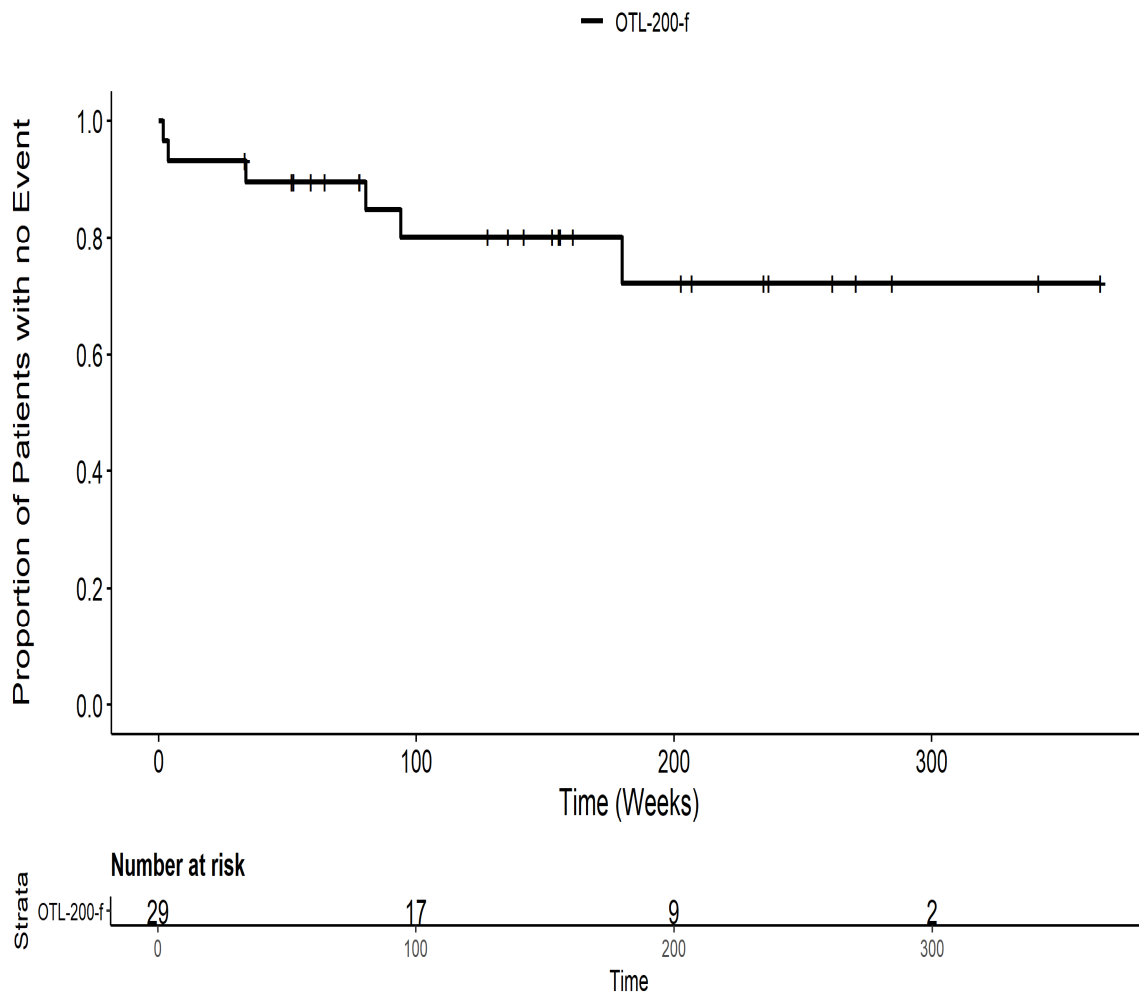
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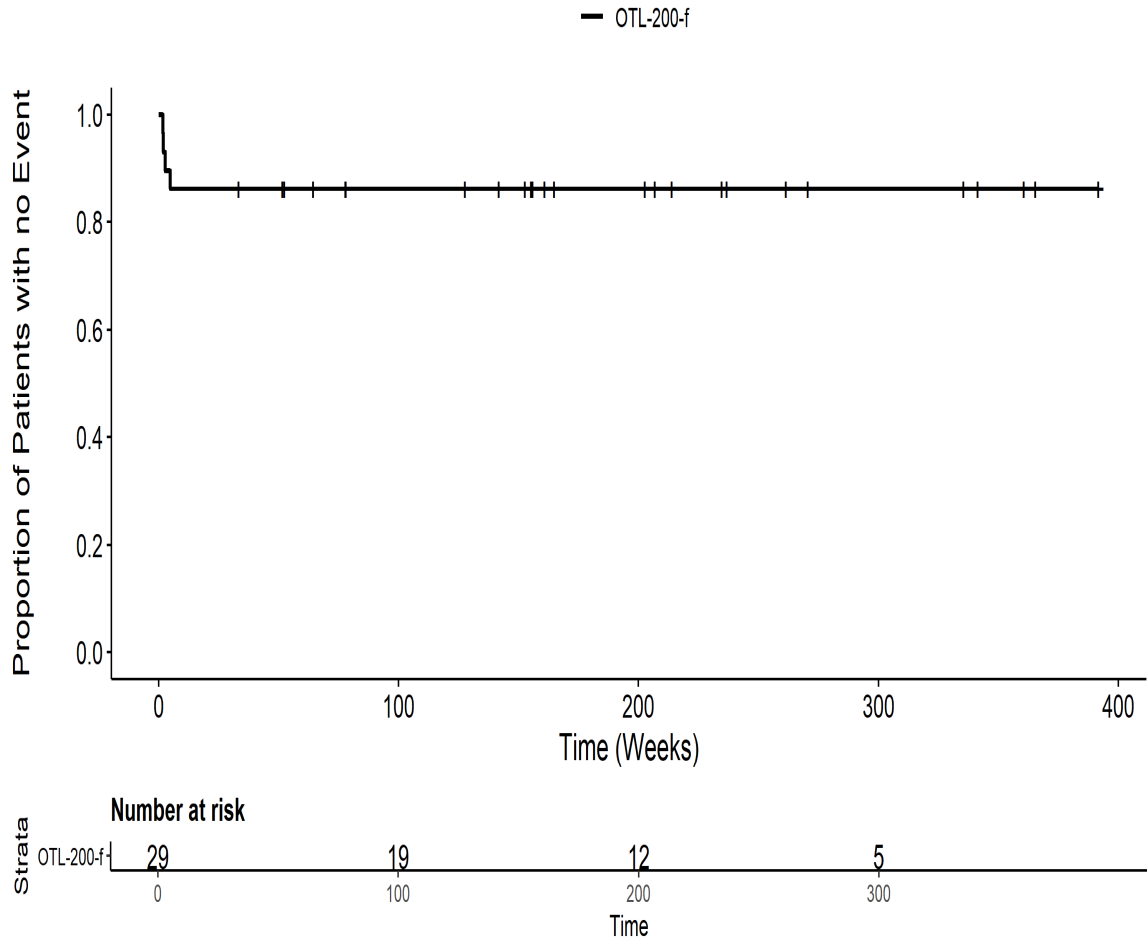
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PT pct Gesamt SOC ITT



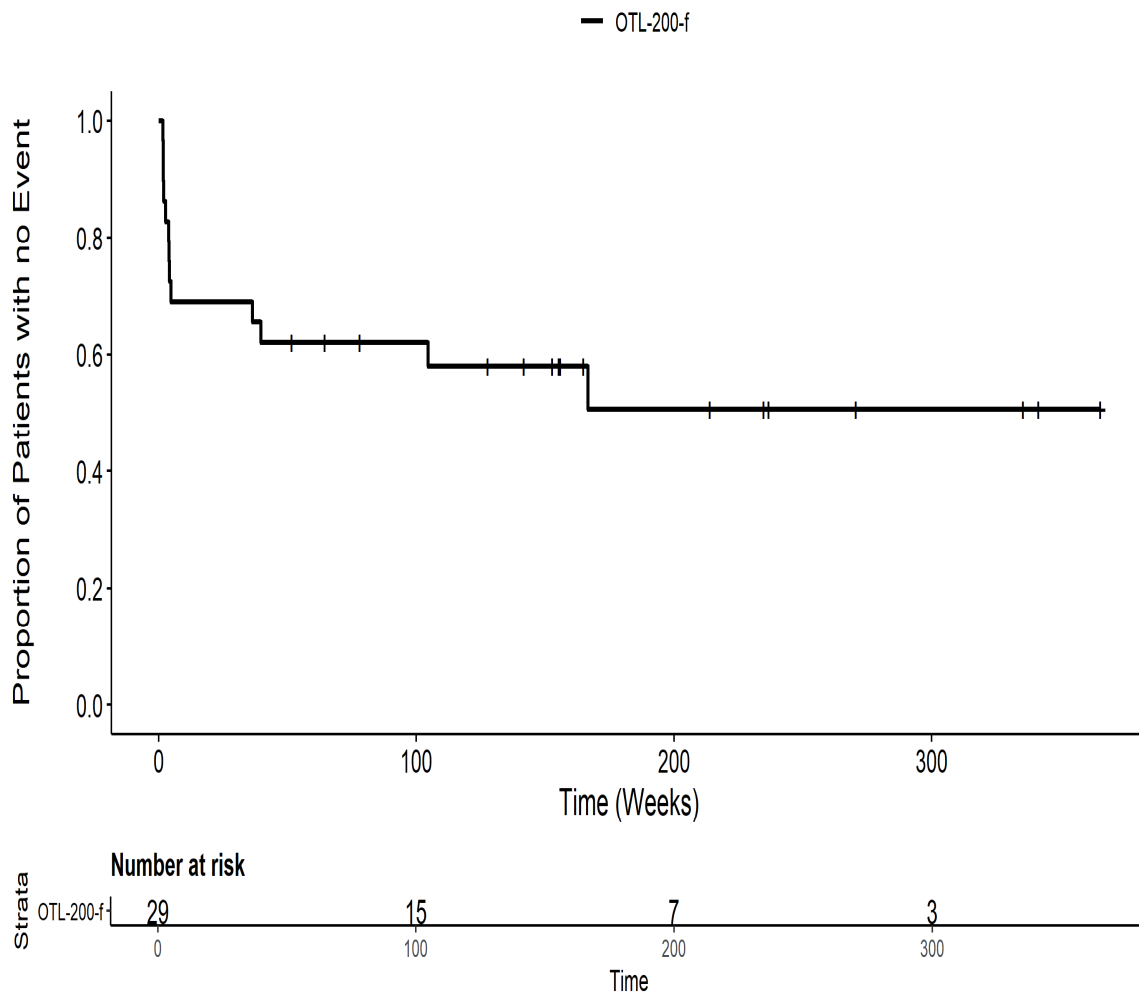
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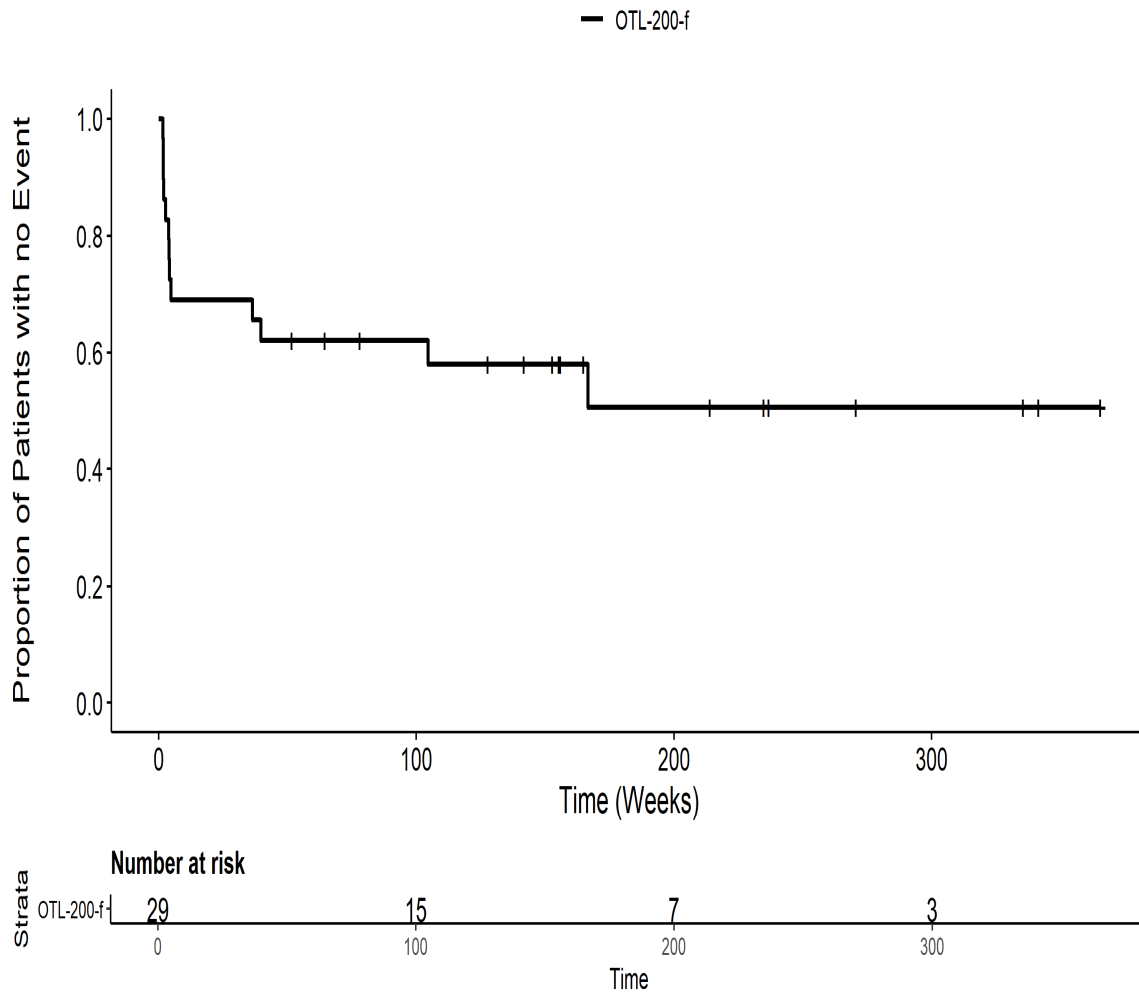
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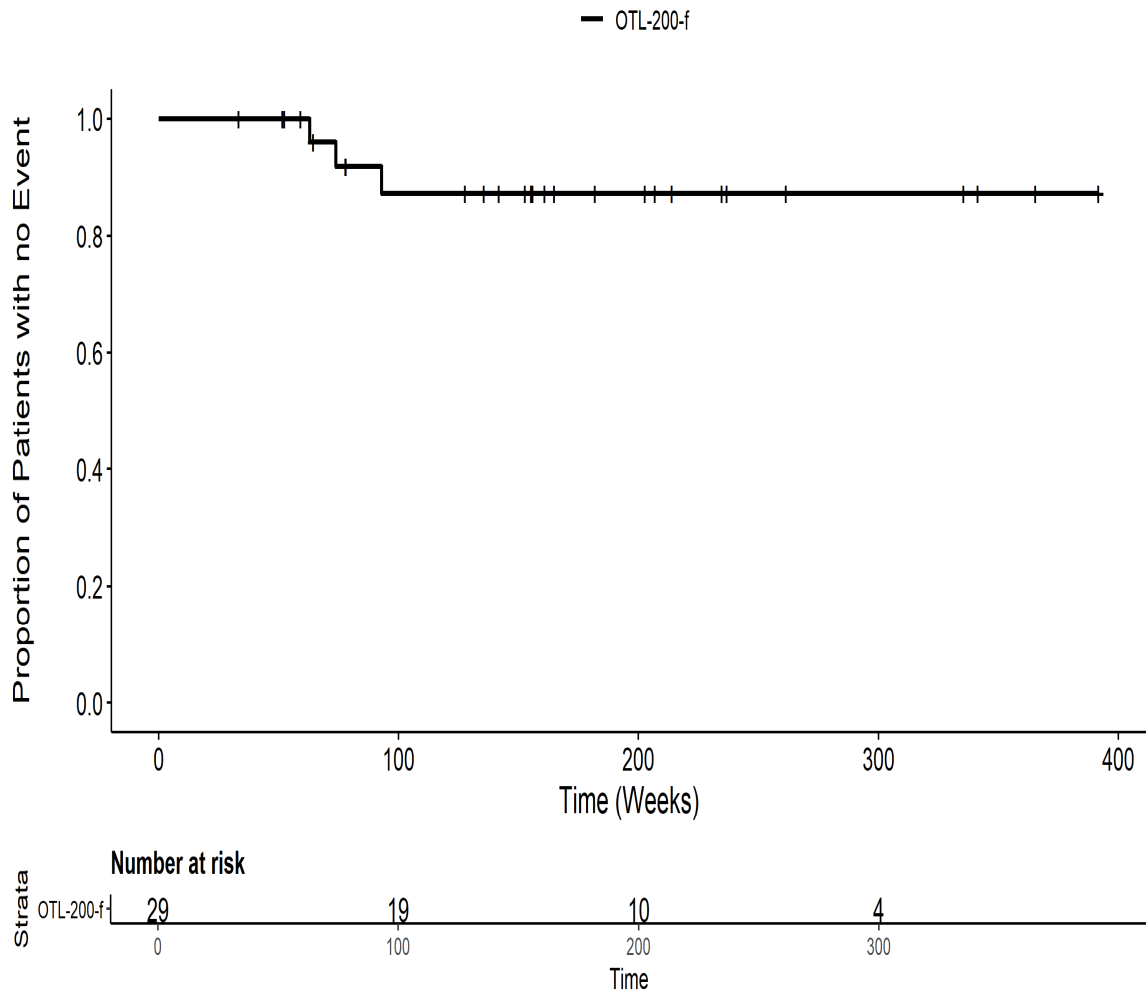
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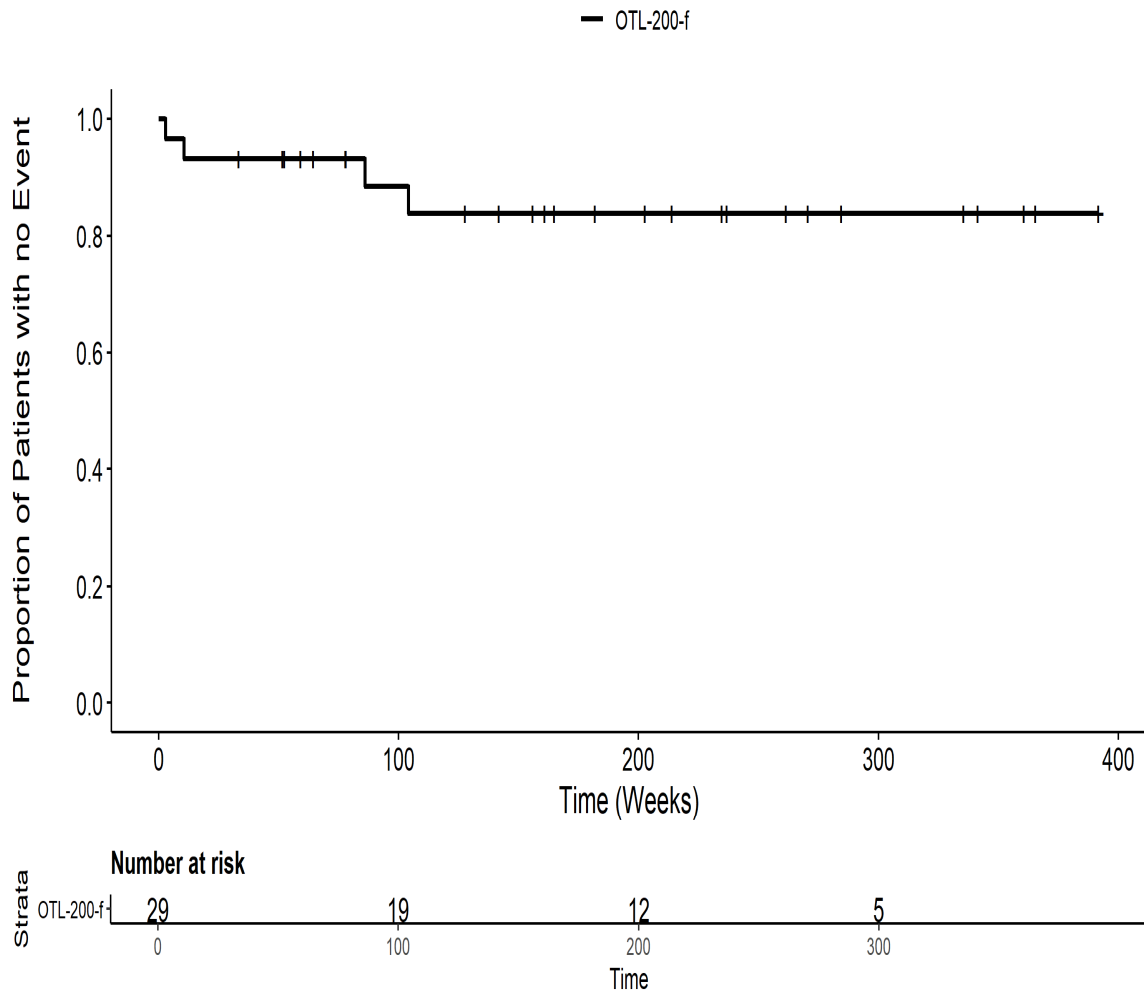
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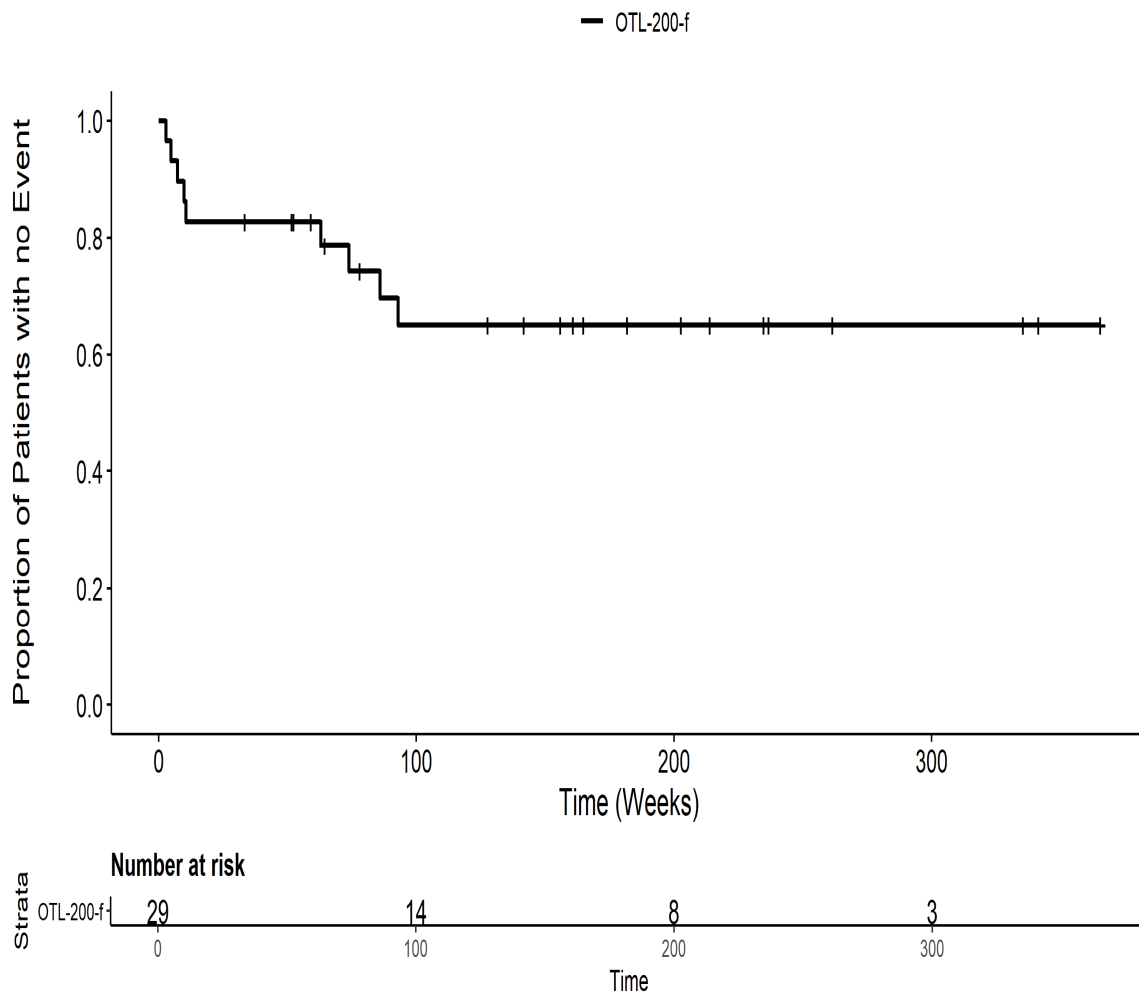
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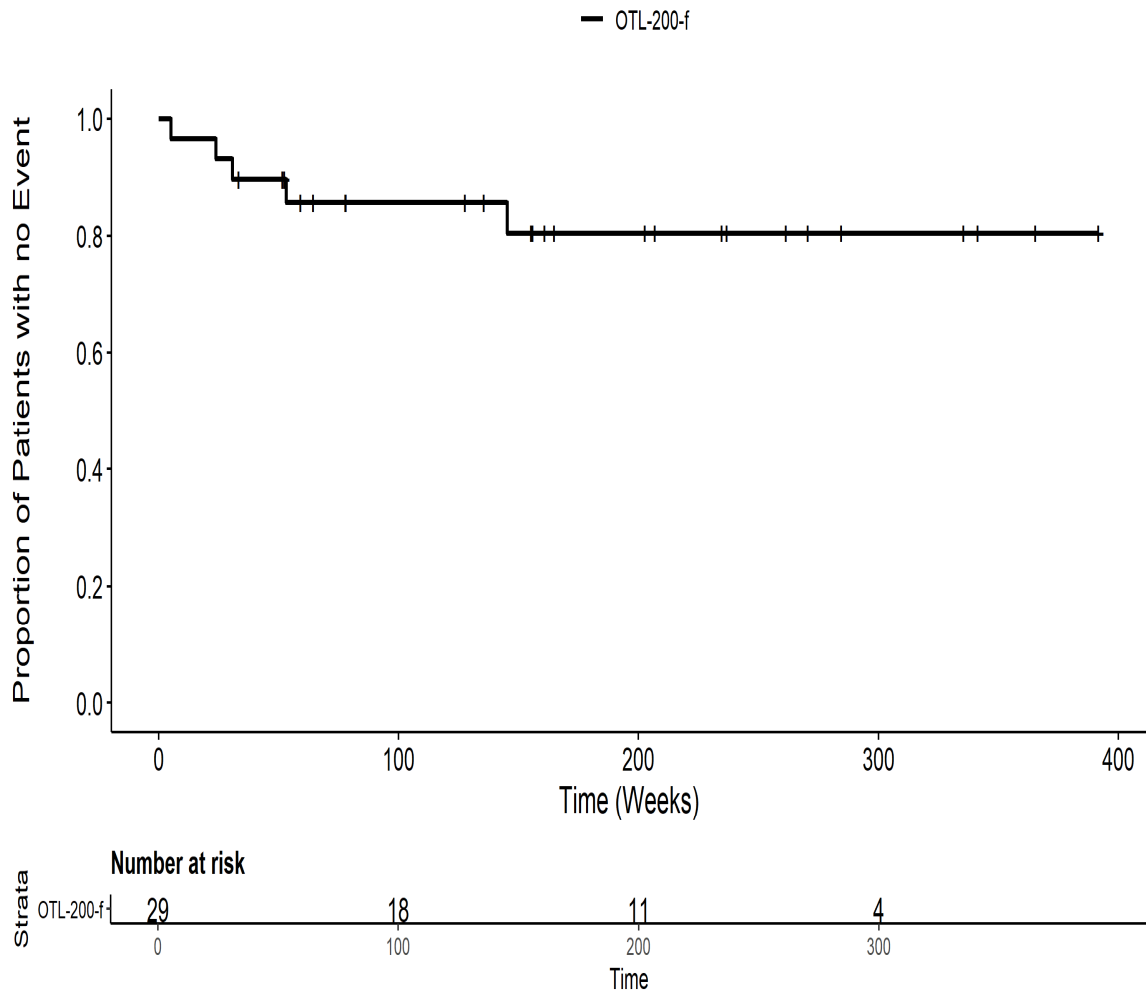
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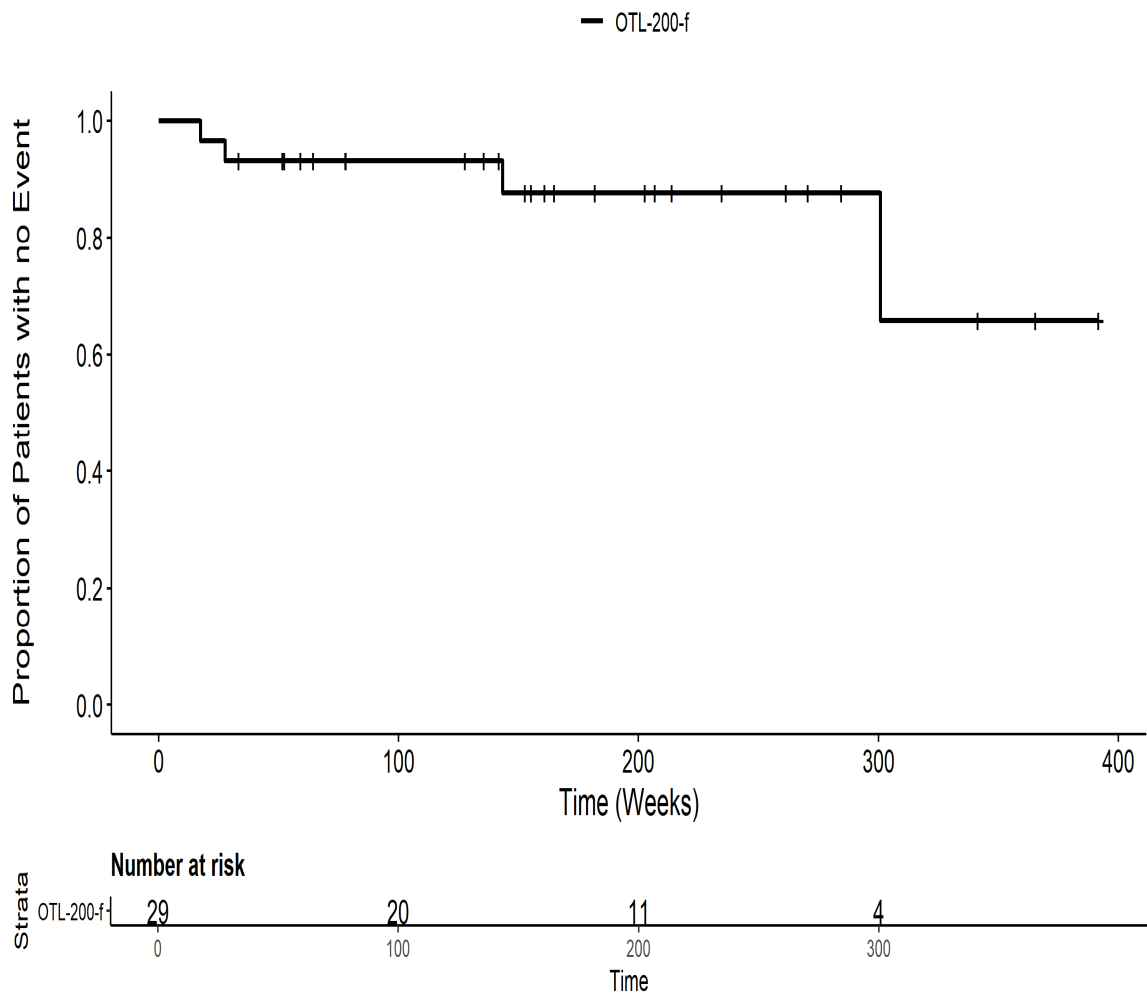
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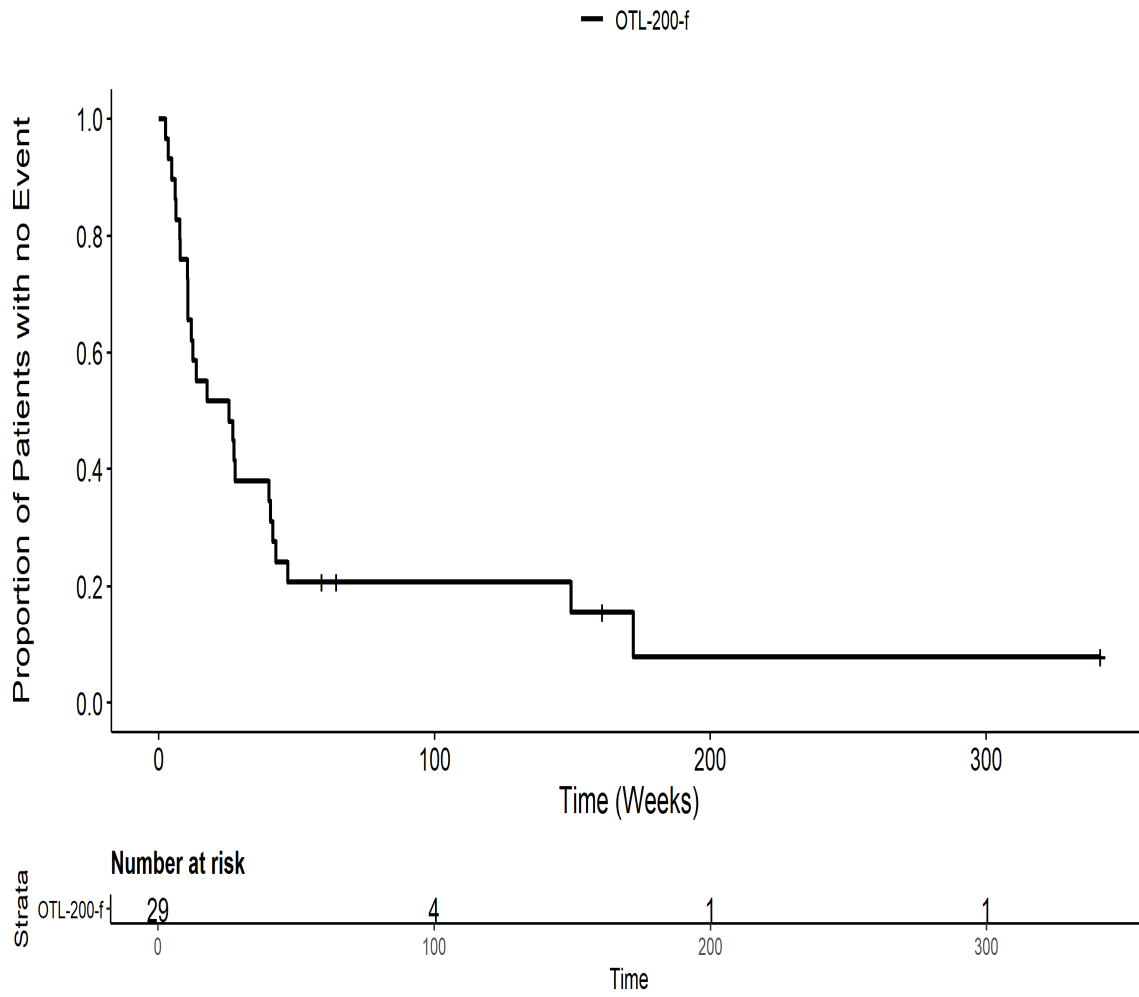
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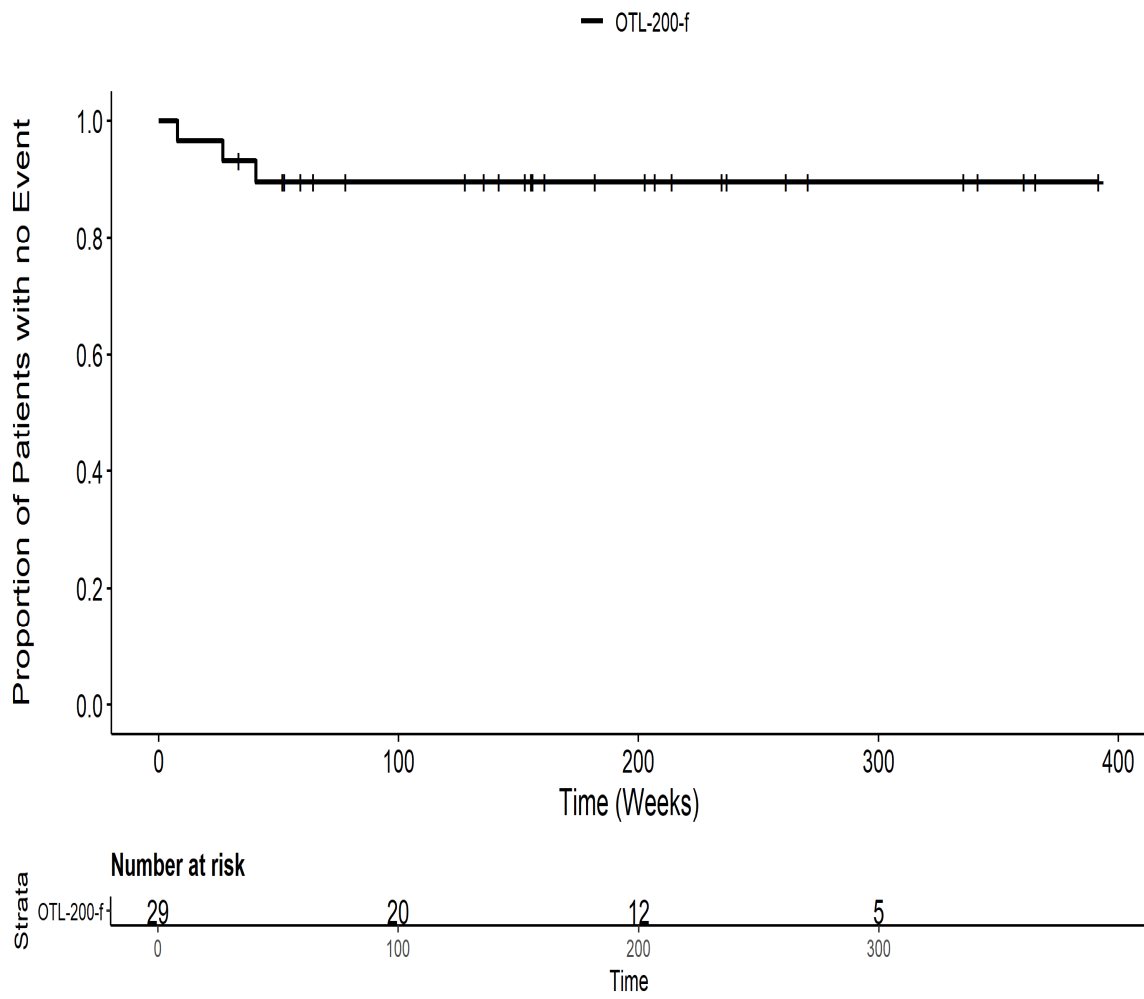
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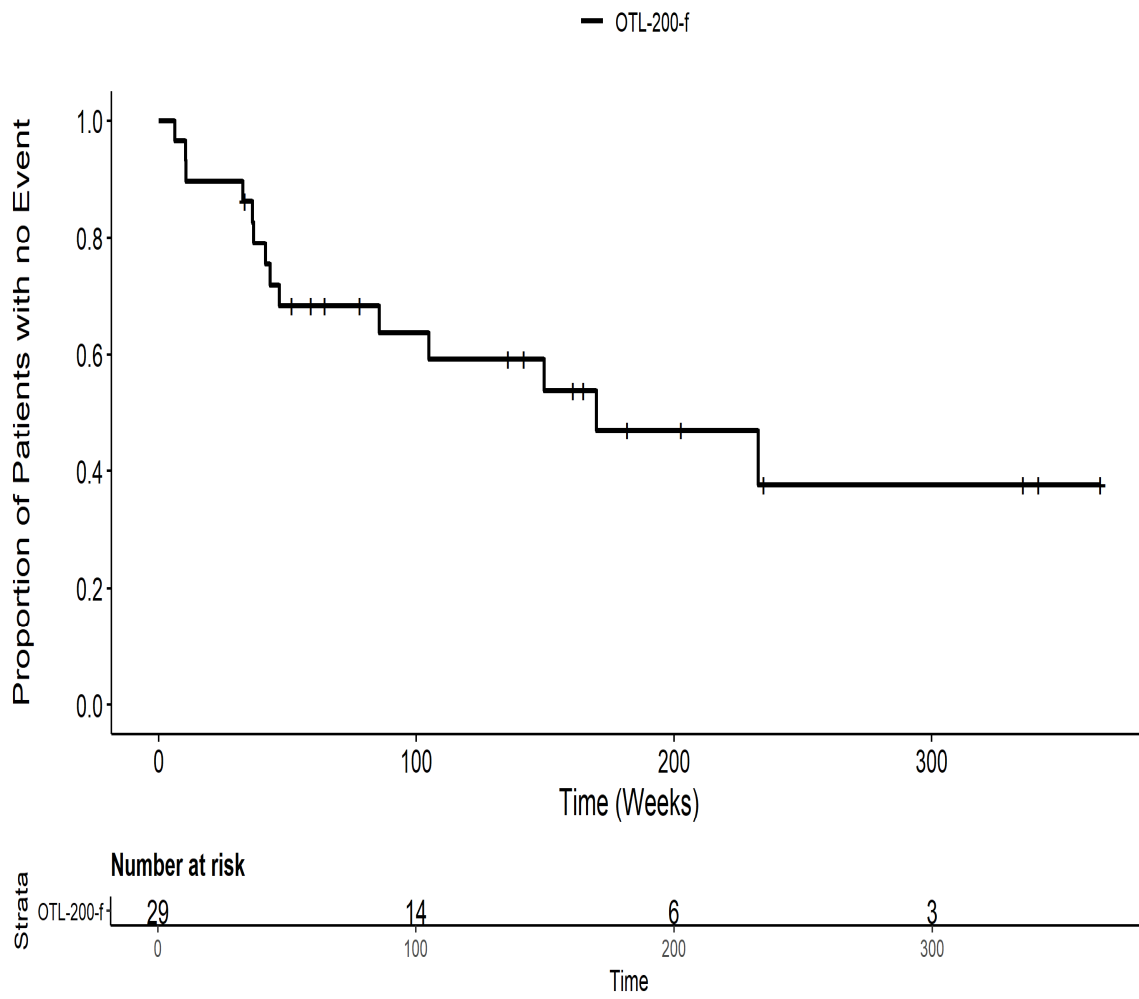
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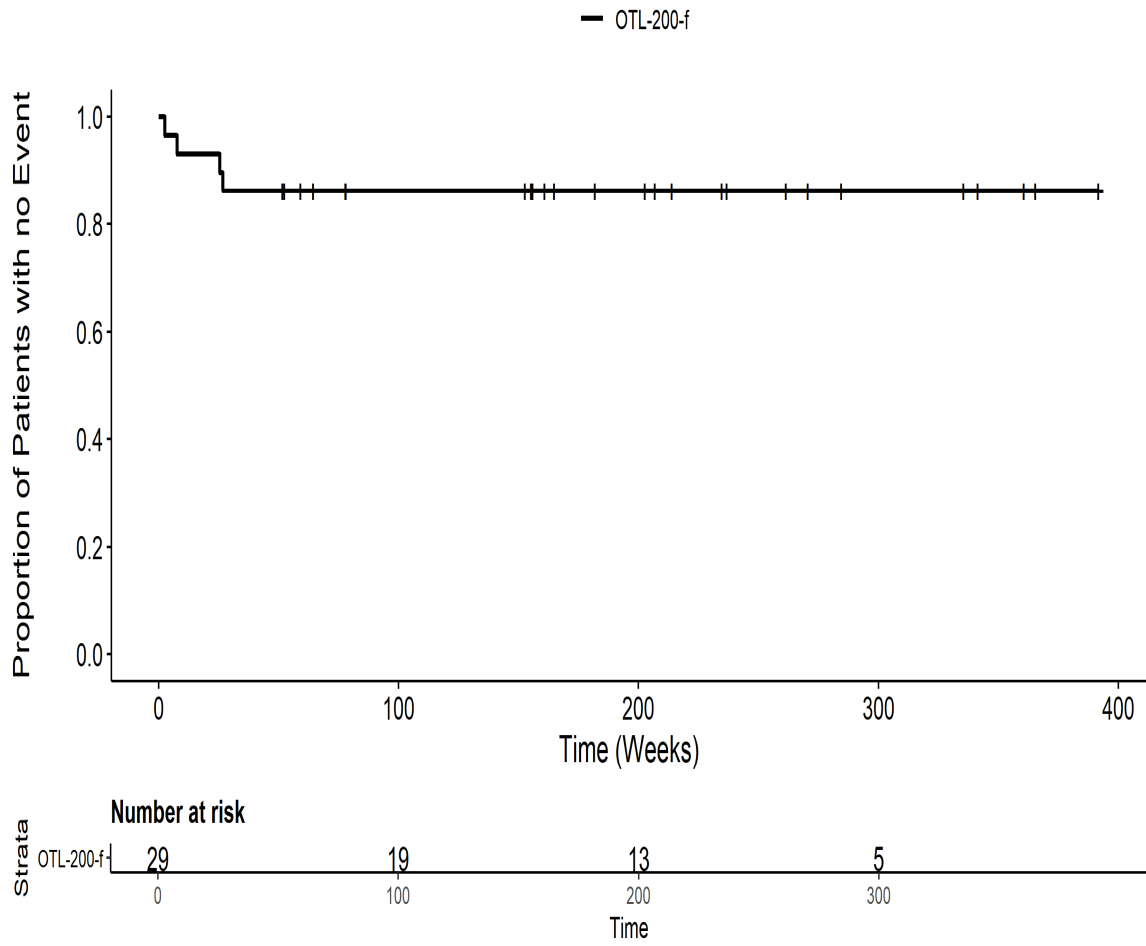
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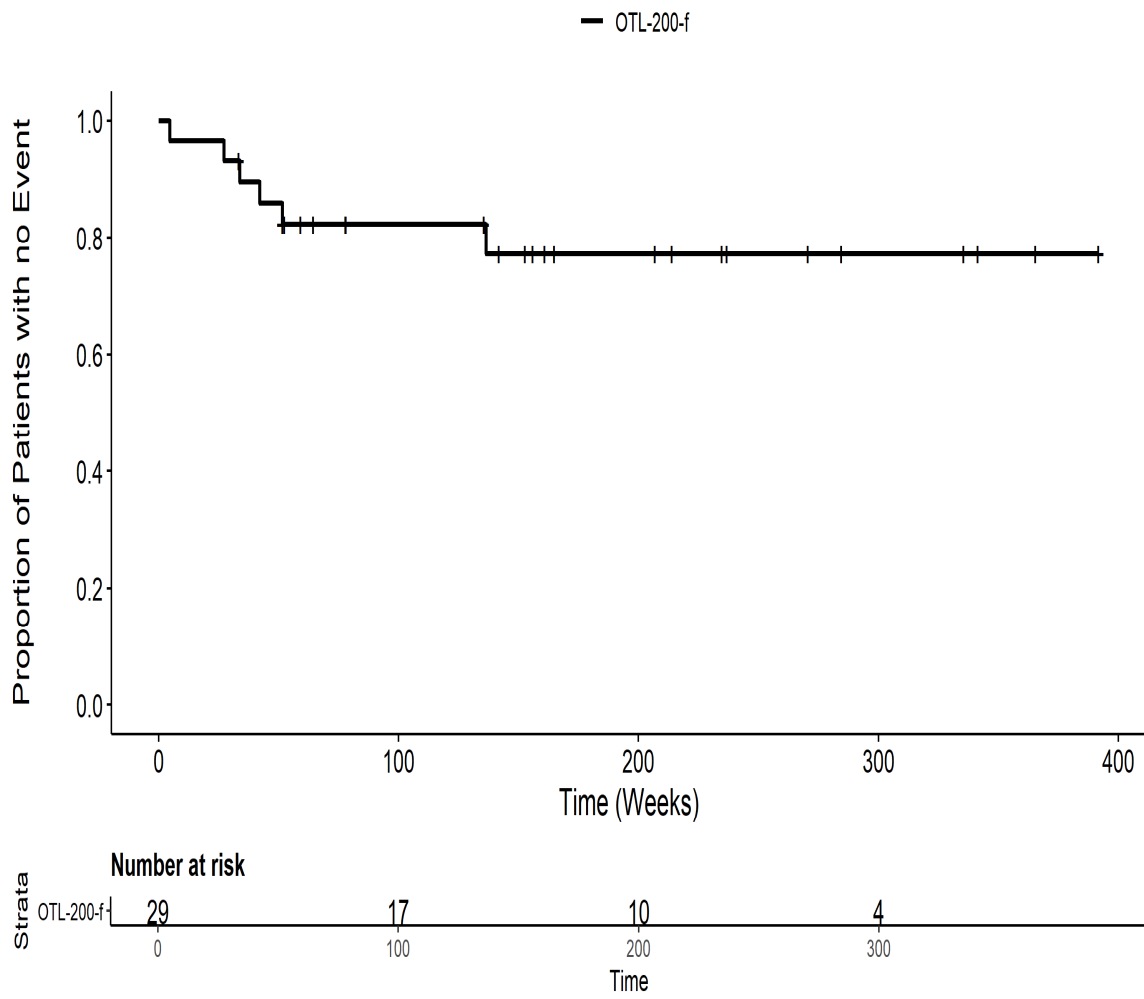
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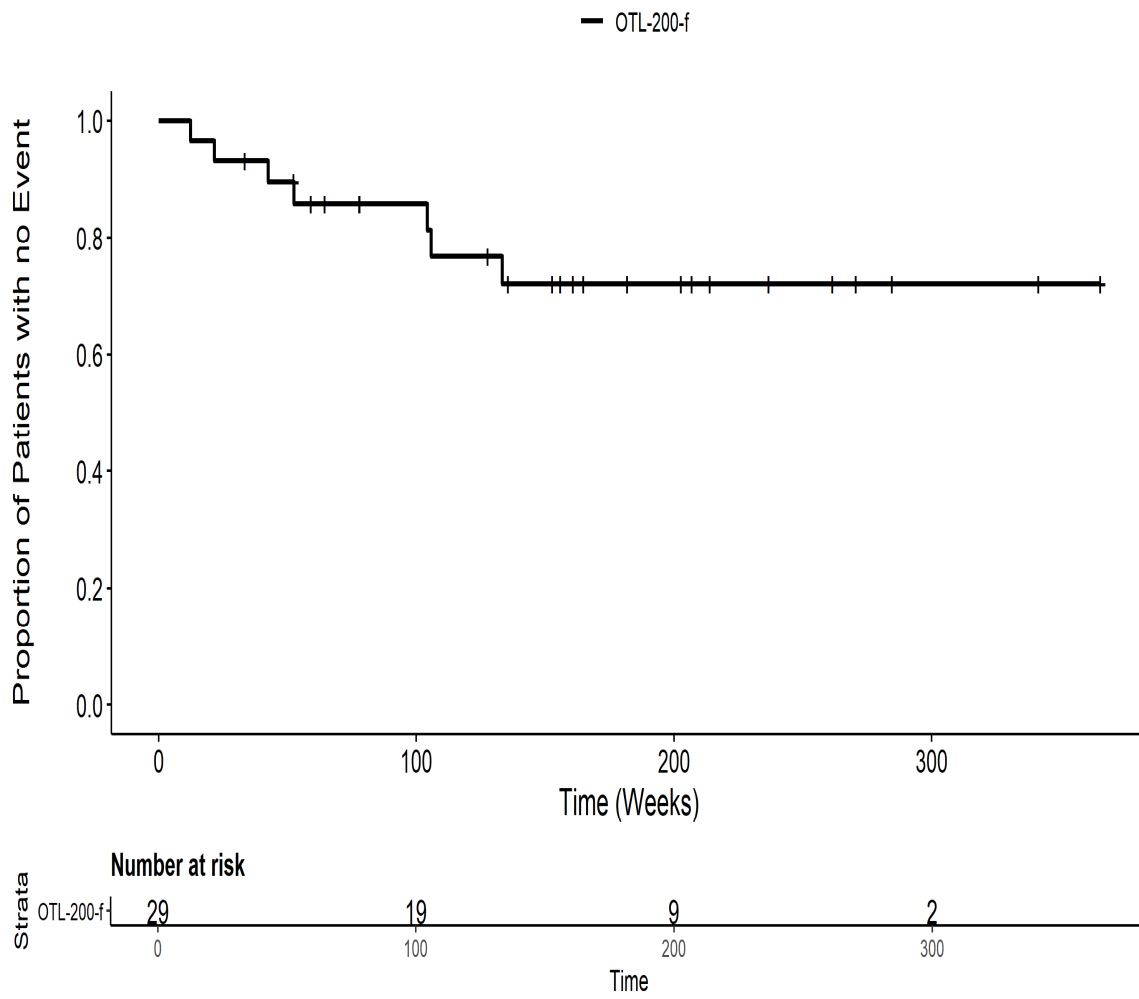
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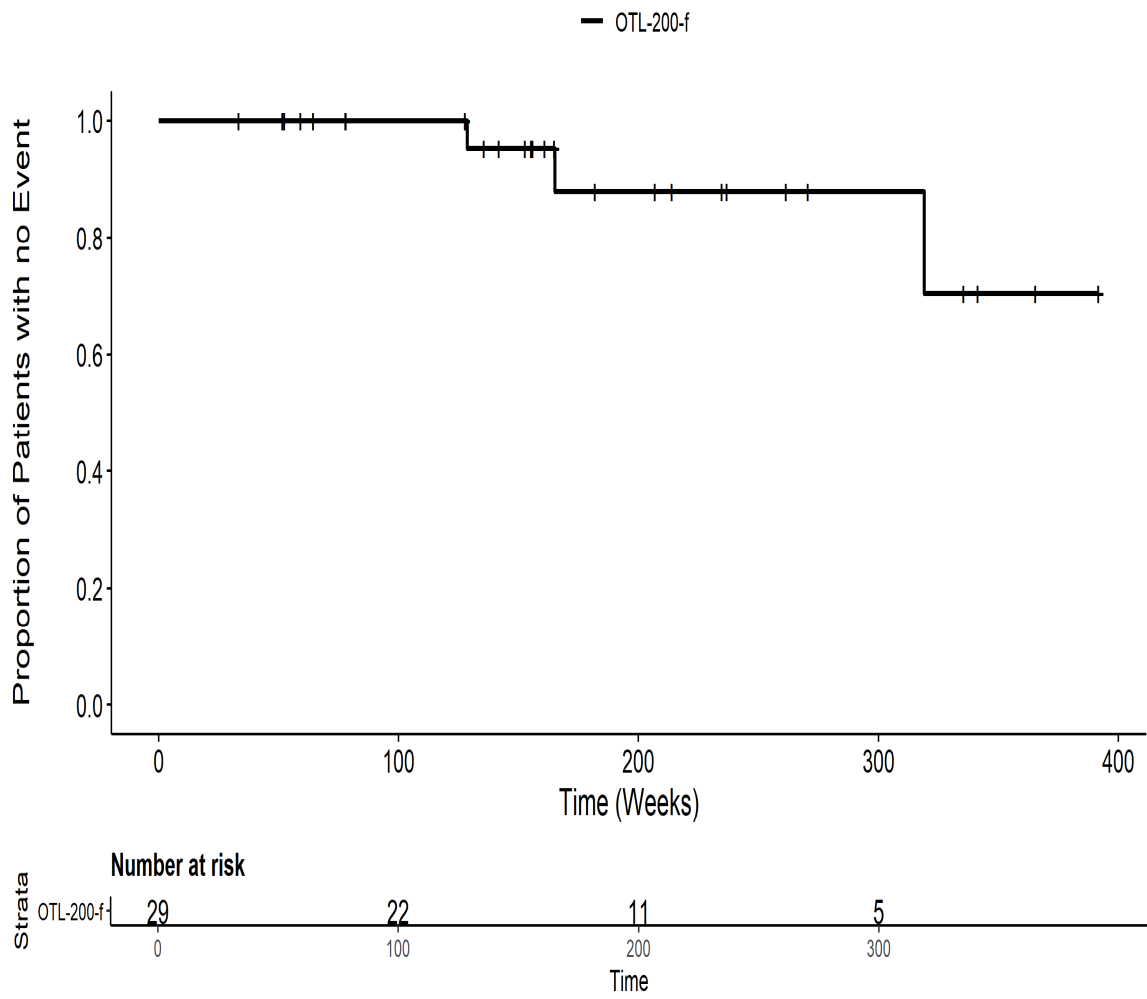
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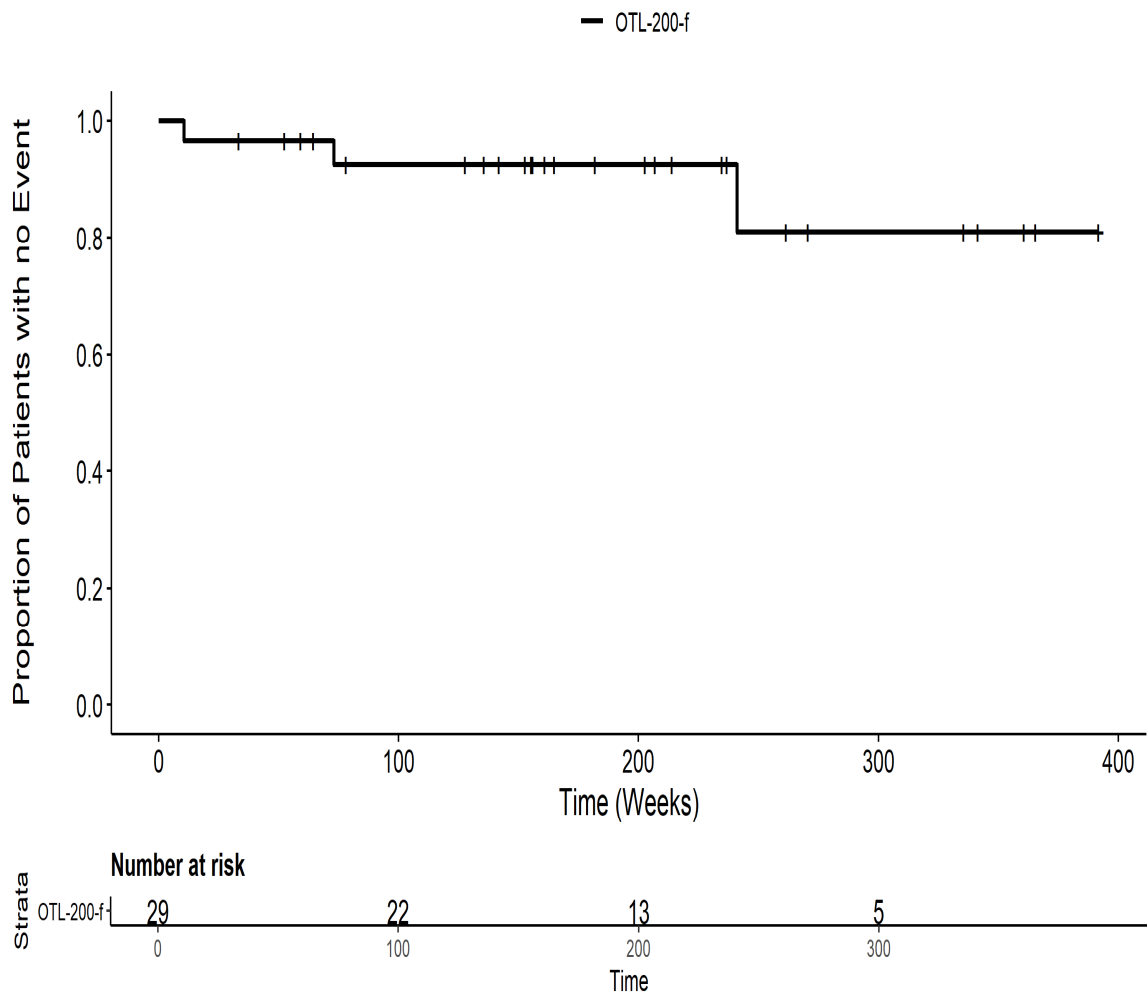
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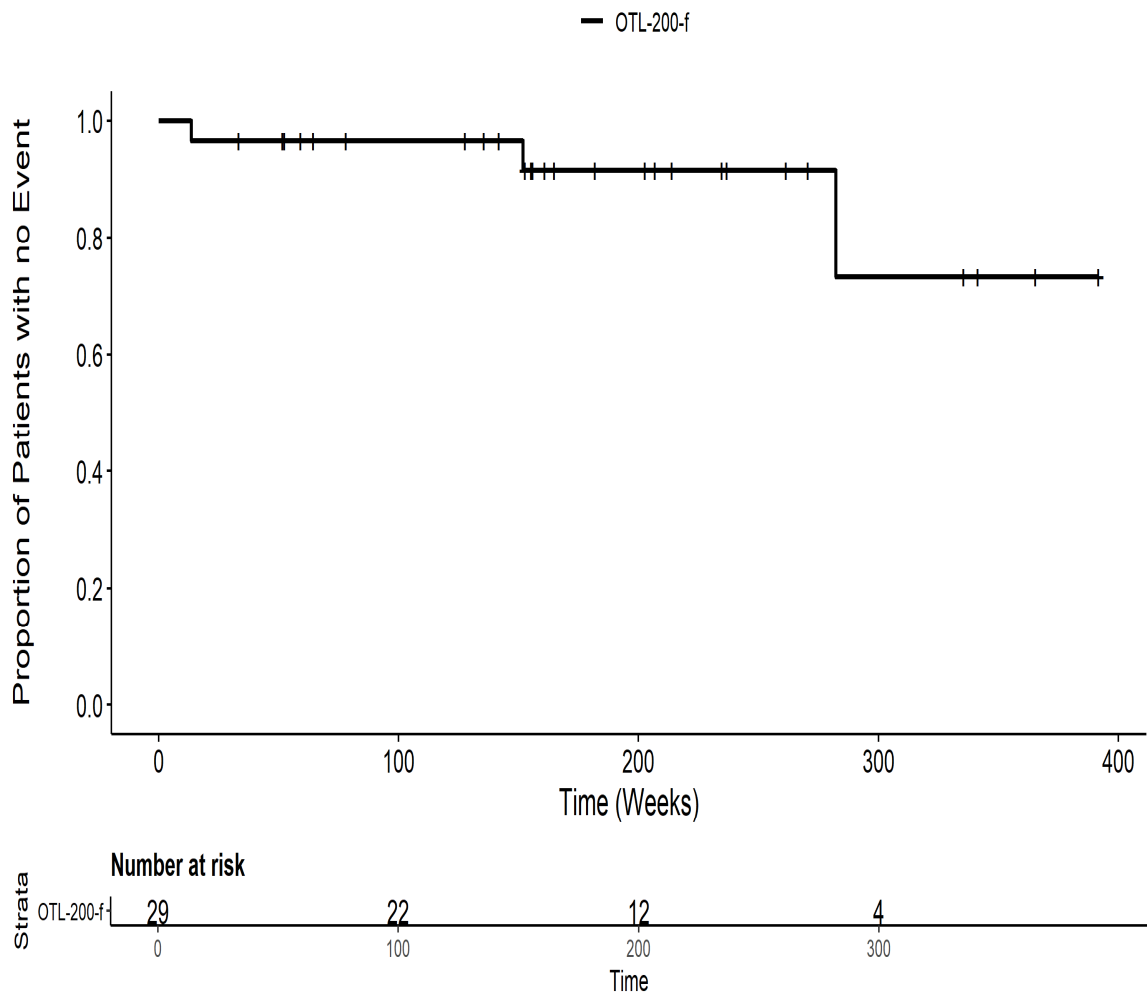
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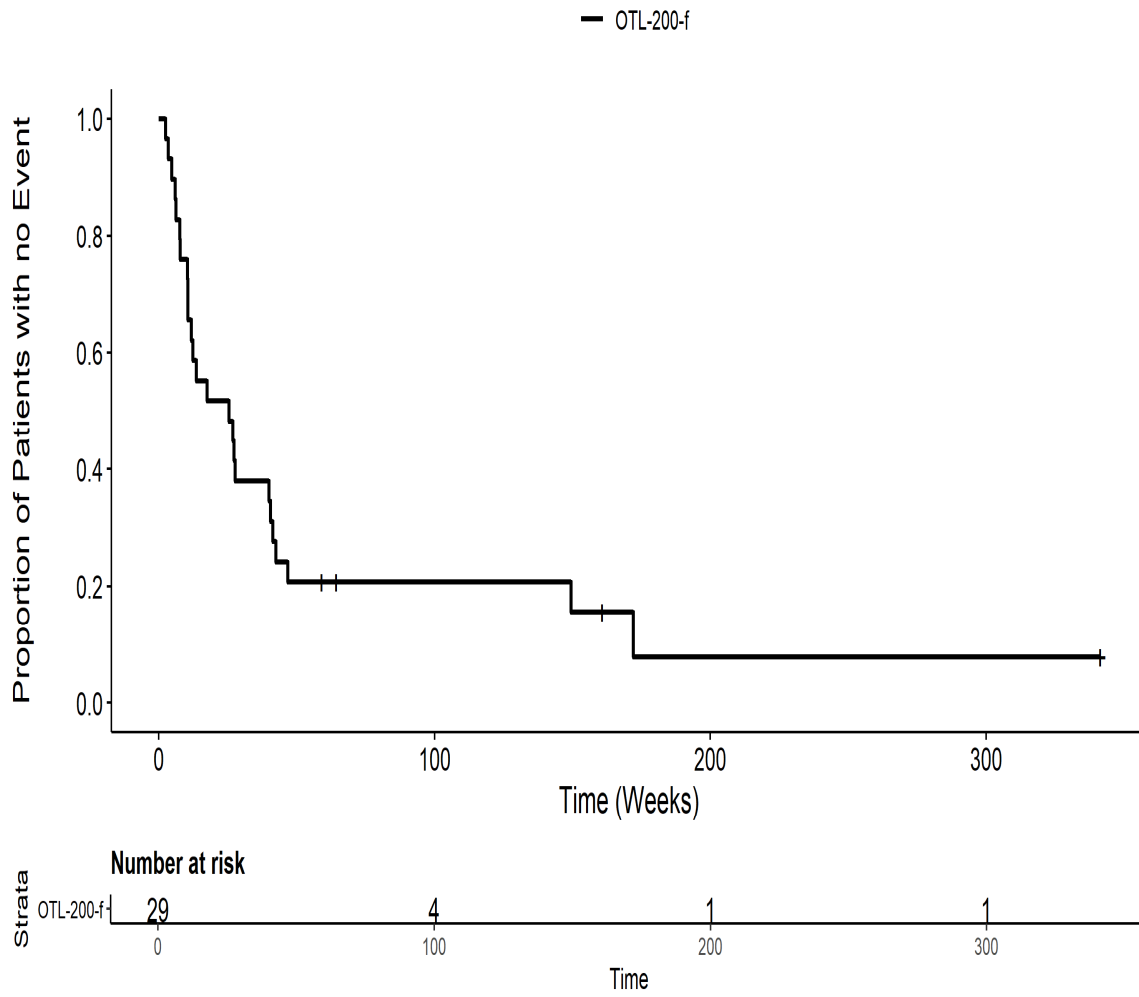
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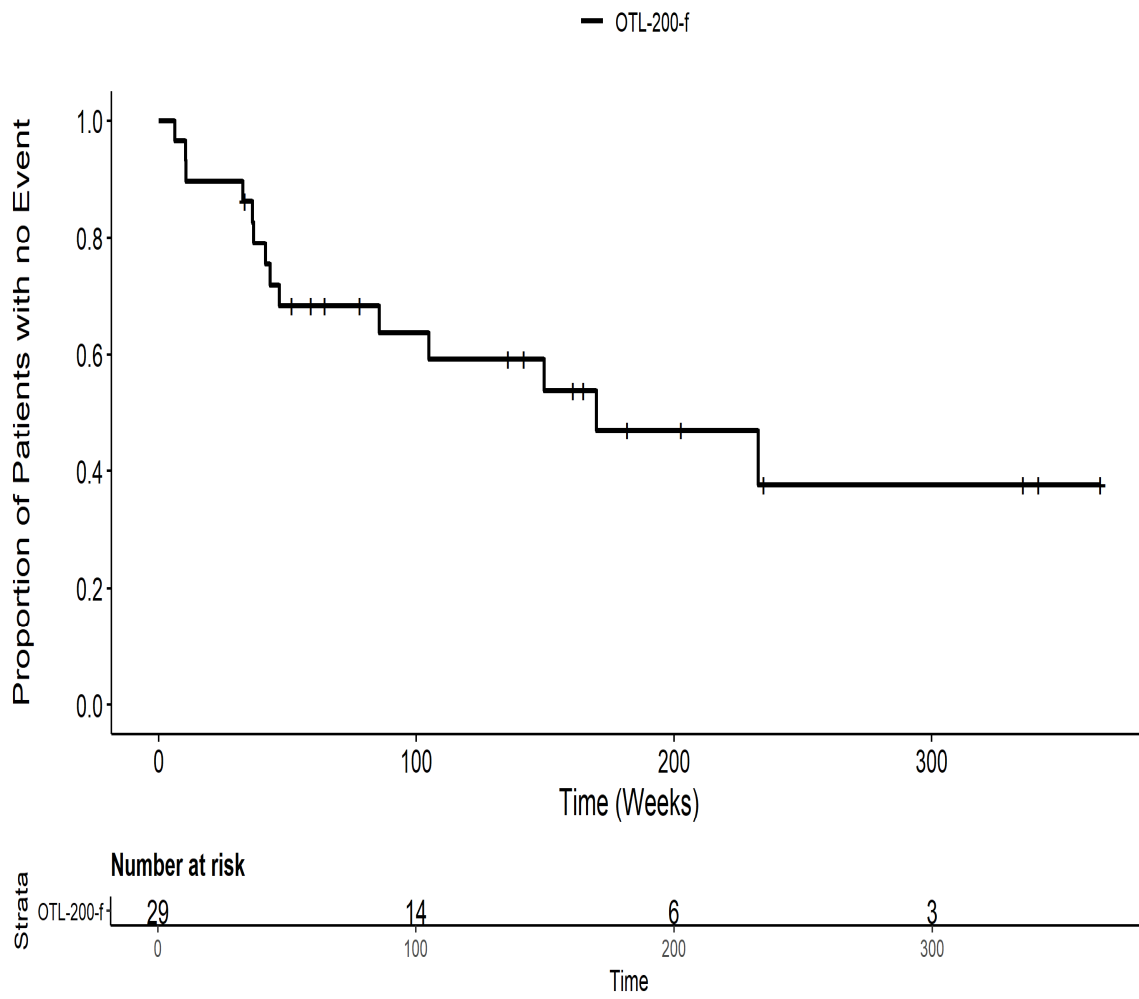
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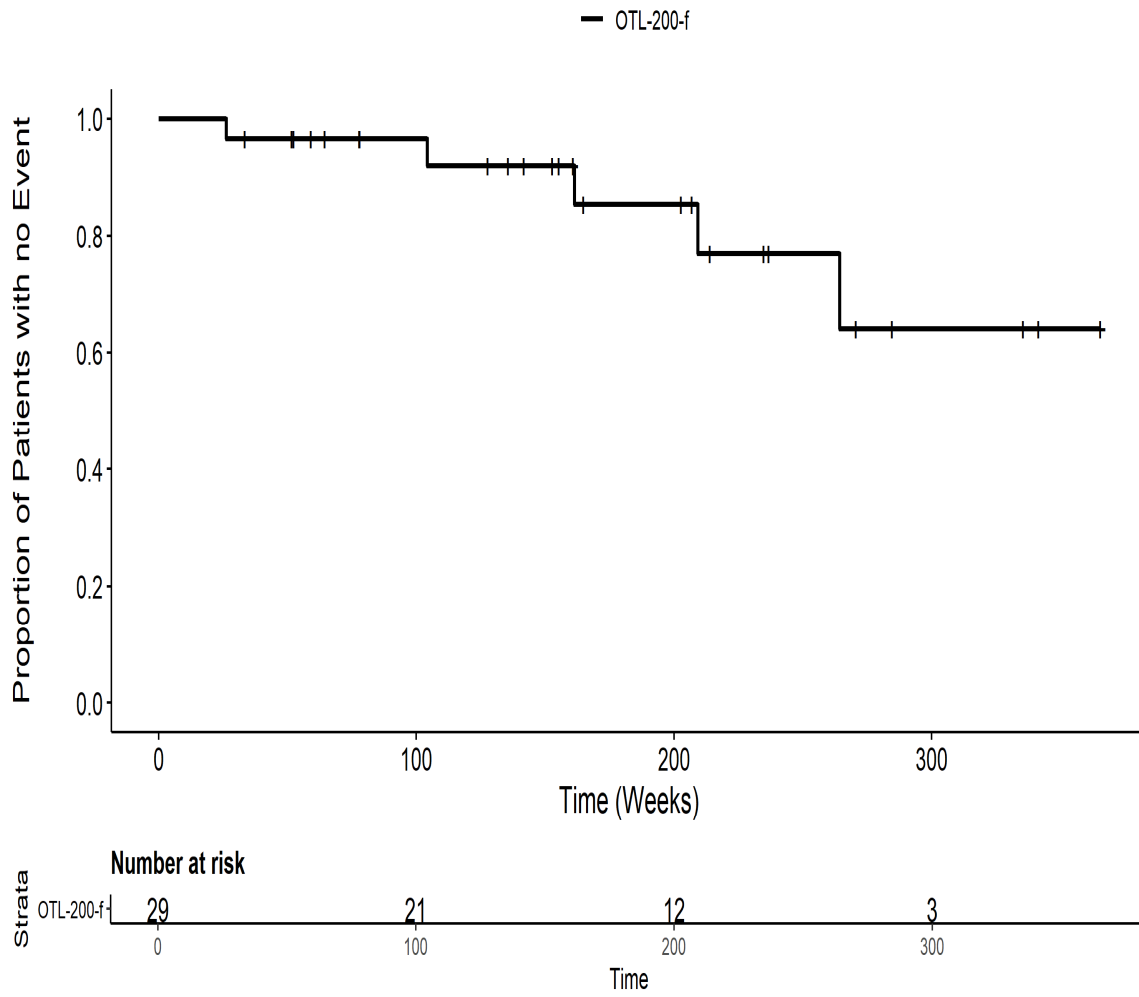
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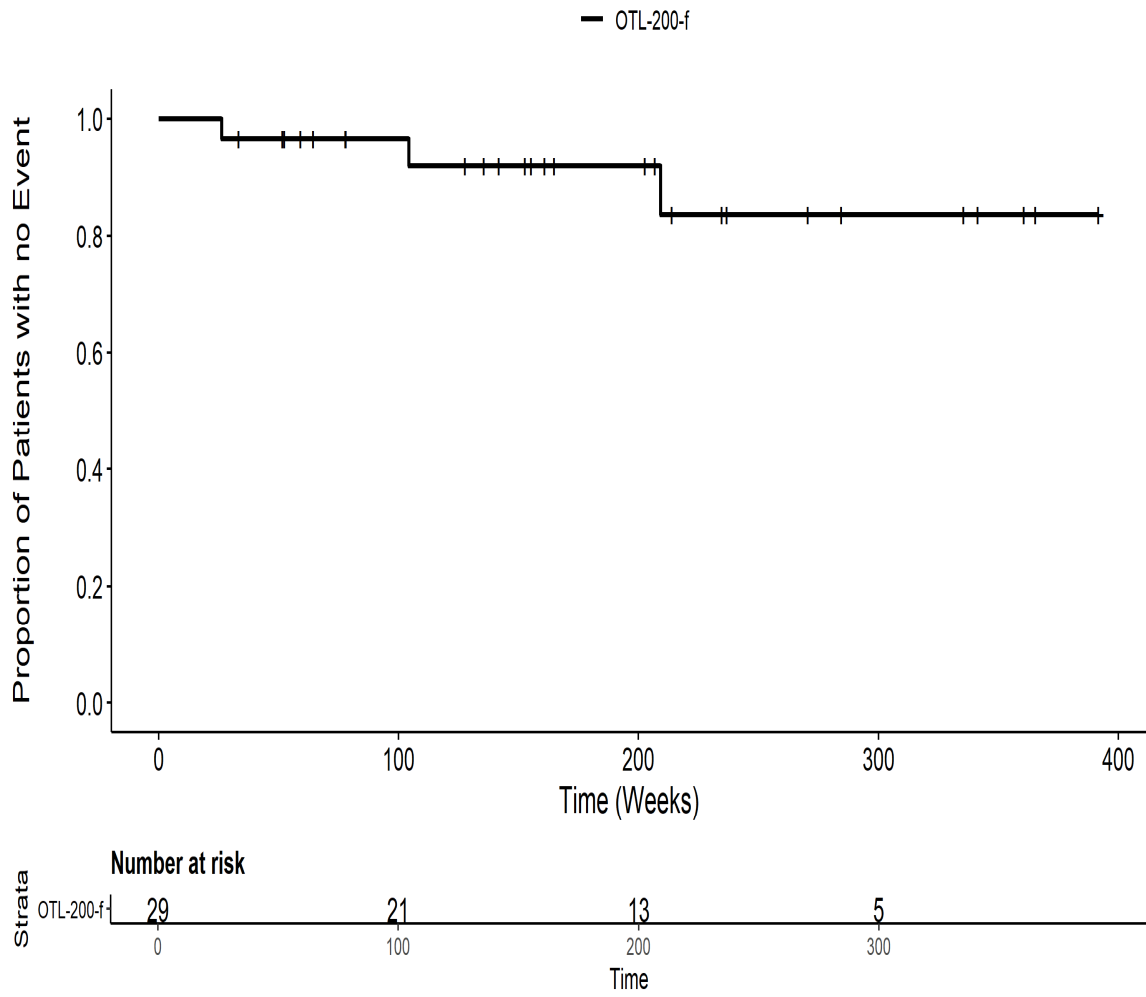
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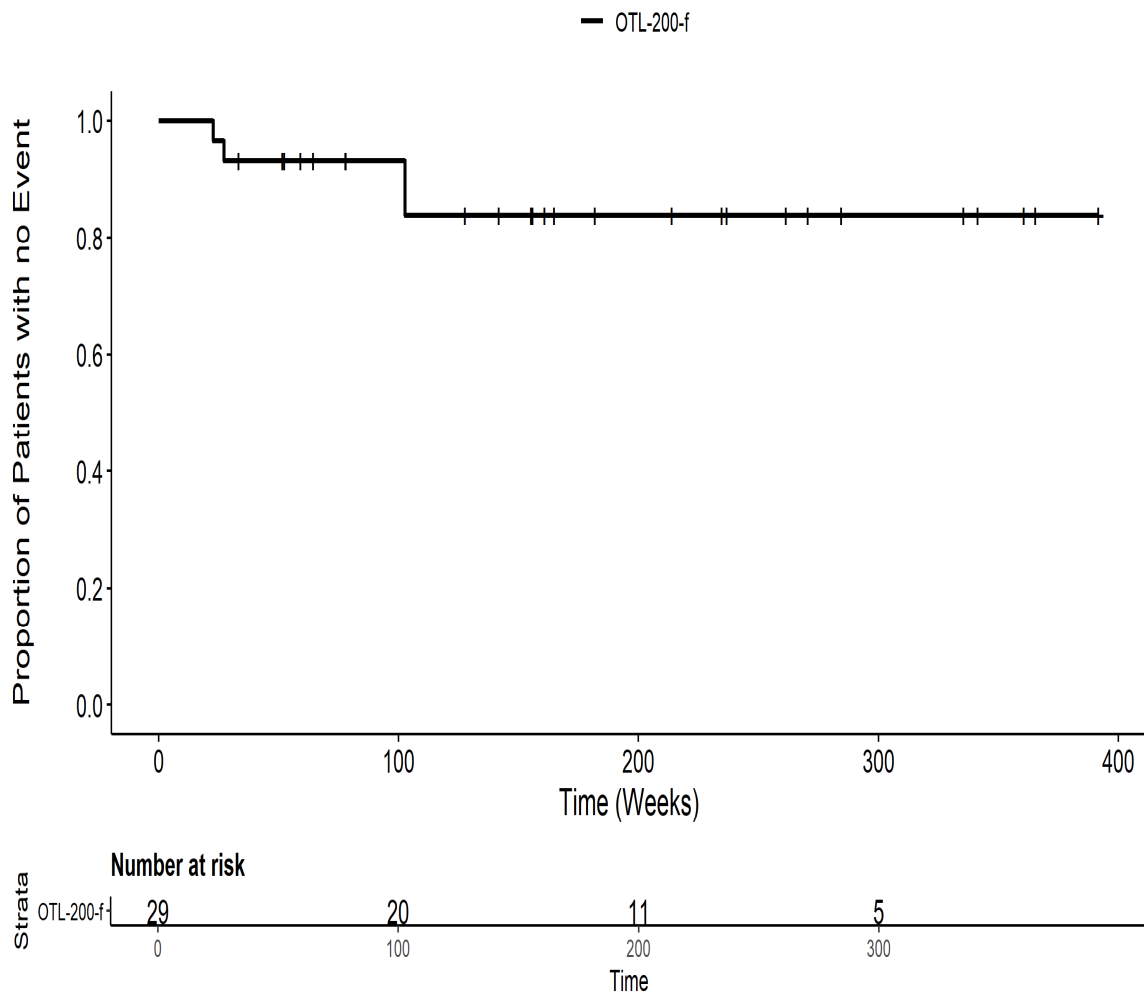
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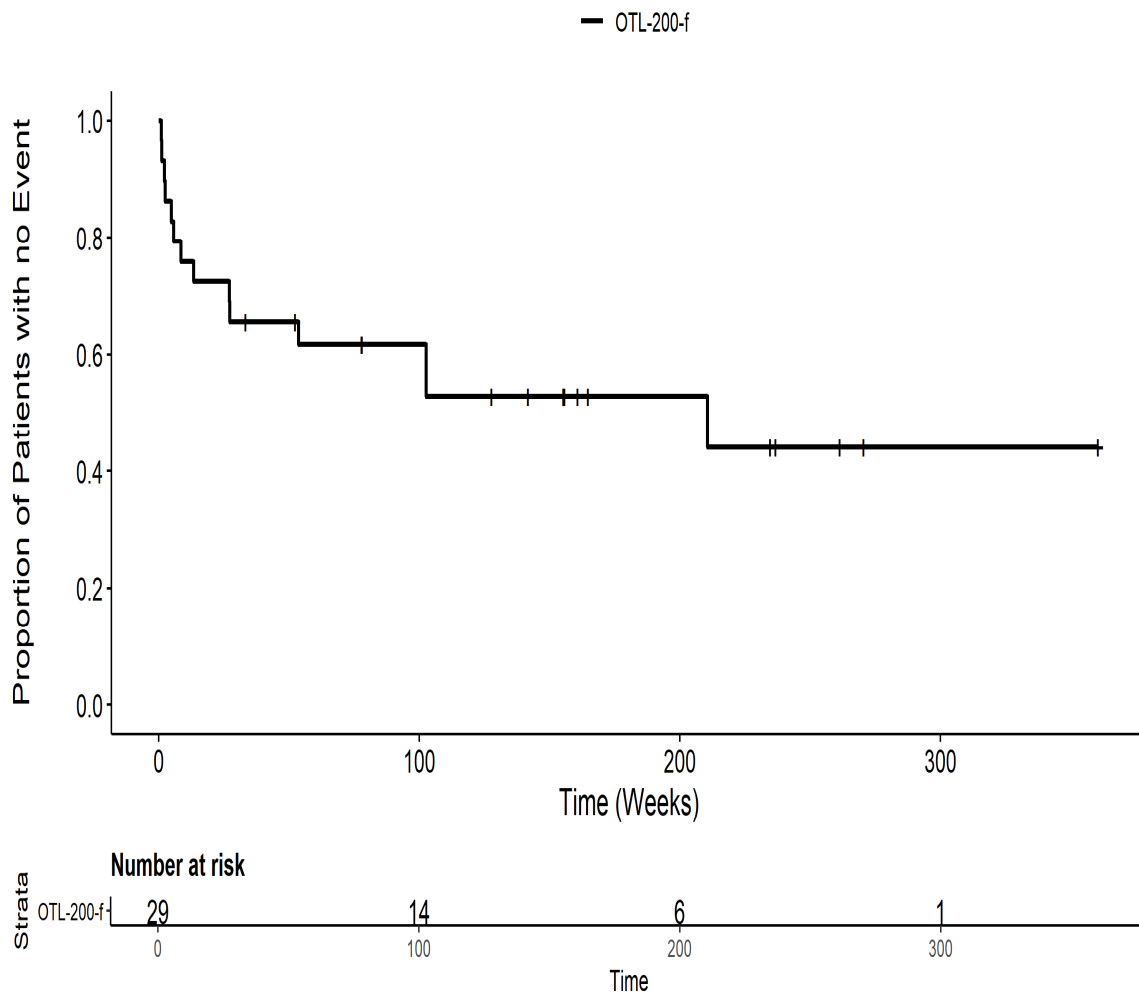
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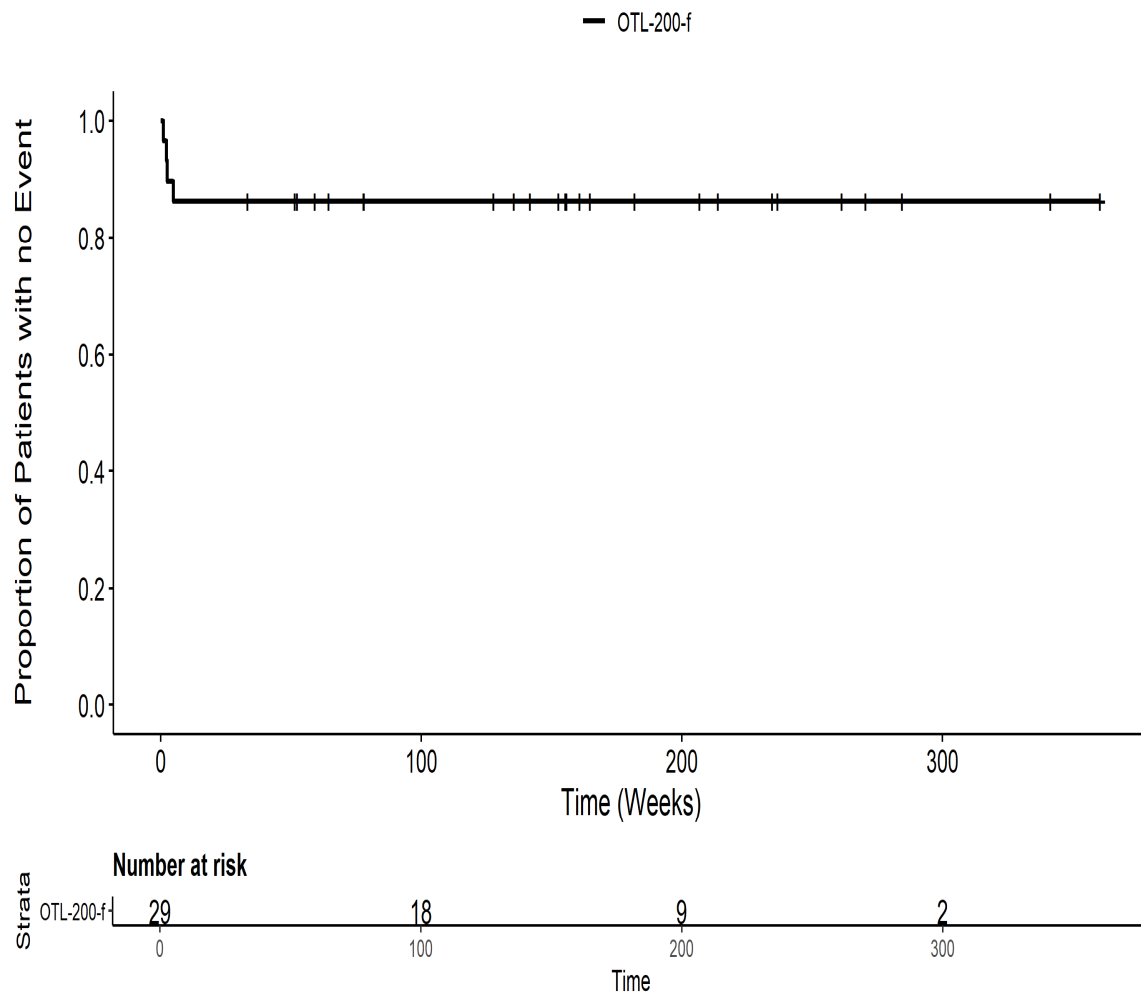
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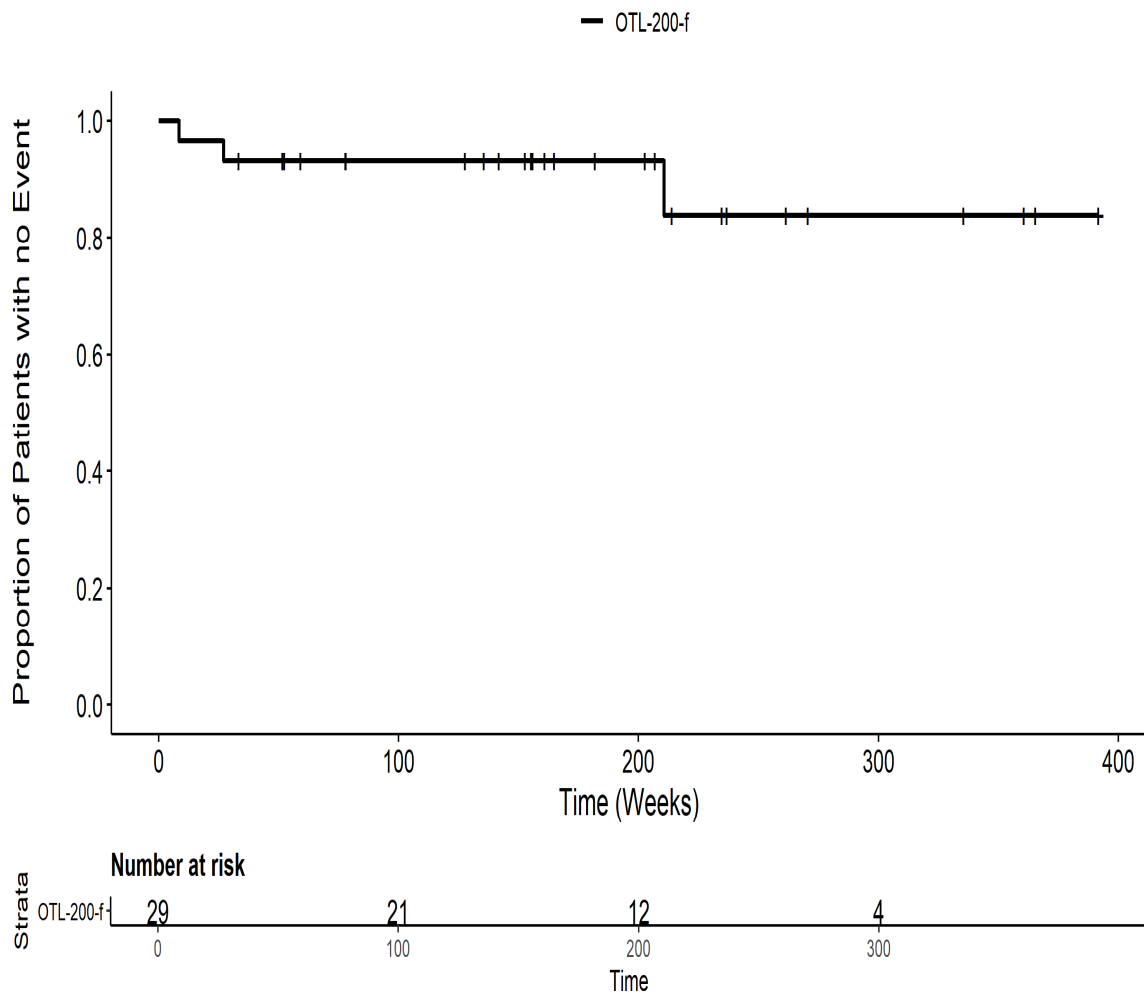
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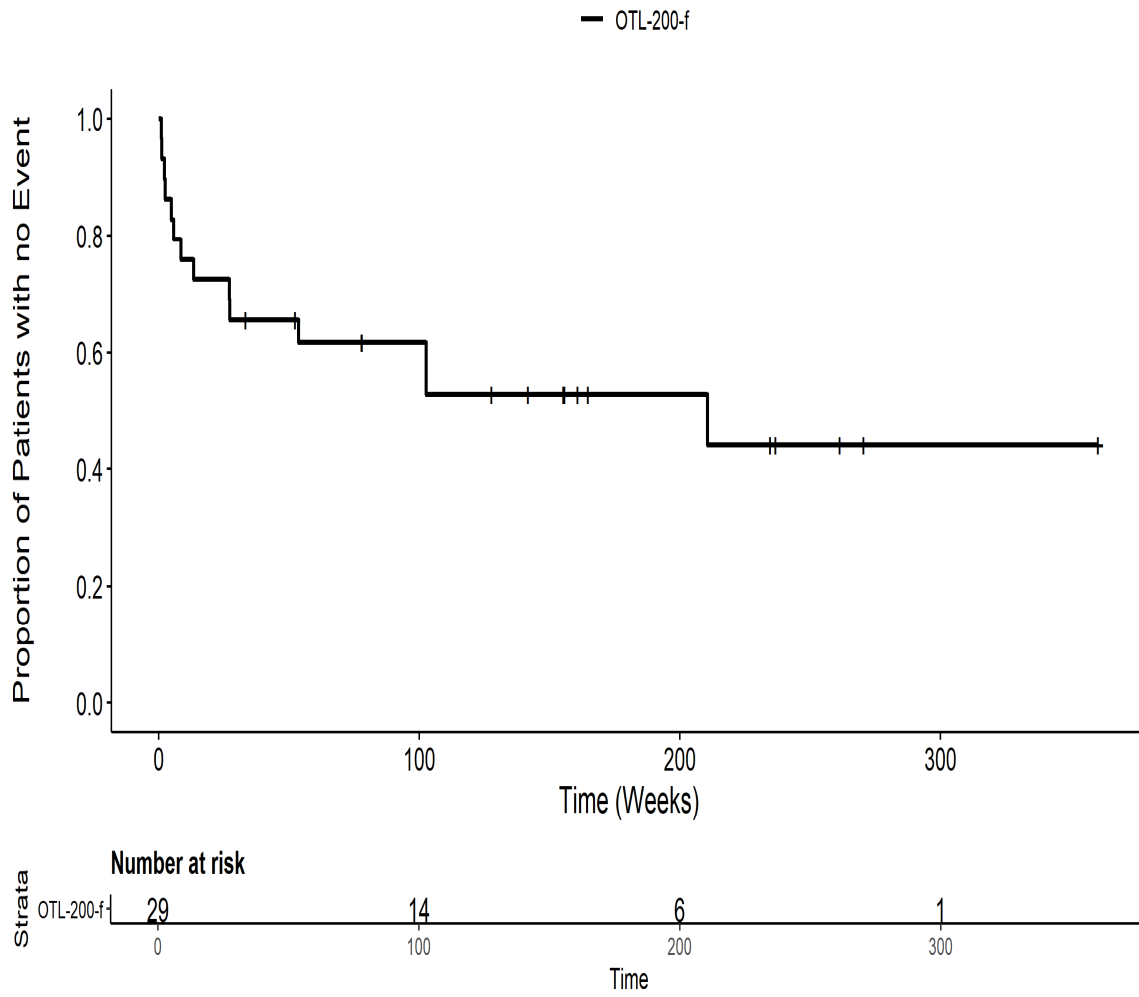
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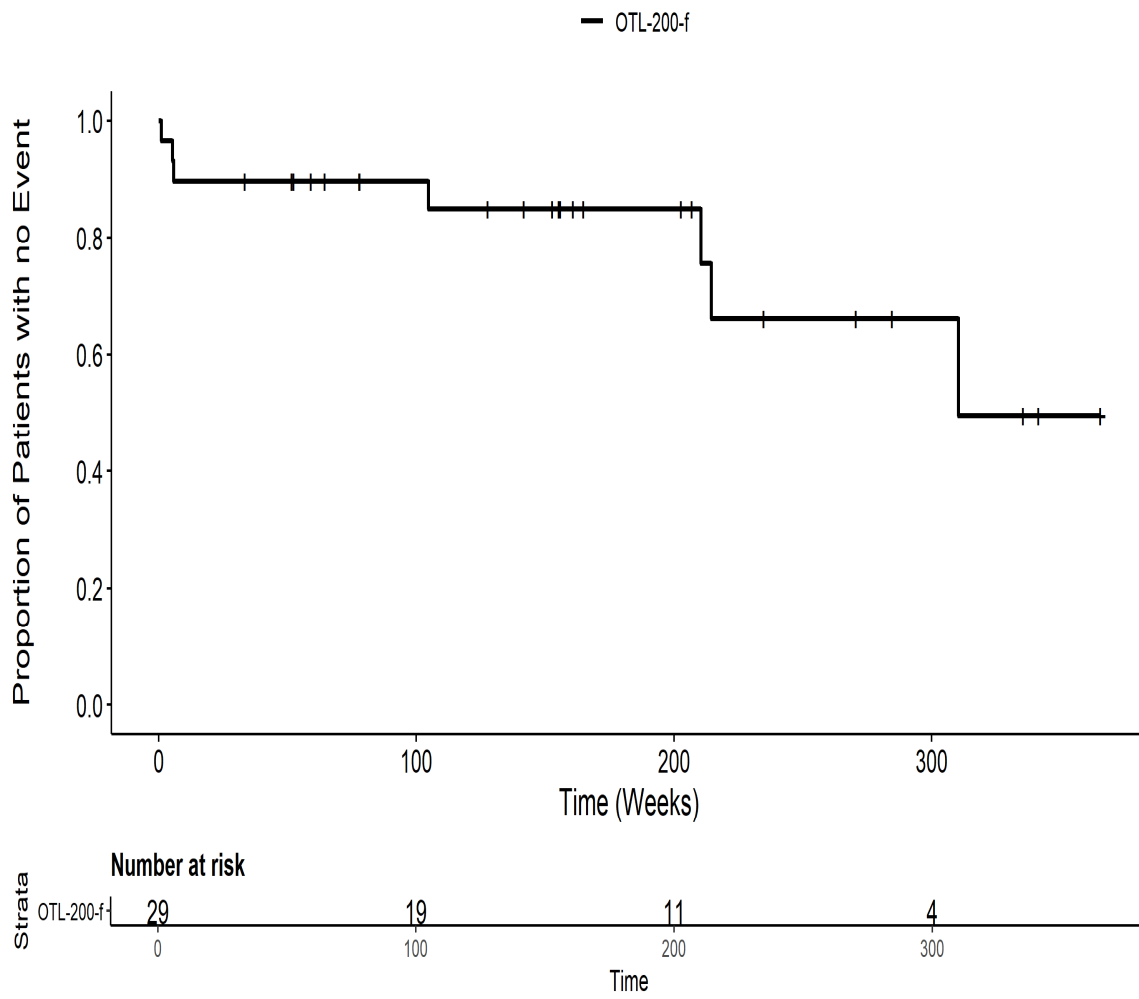
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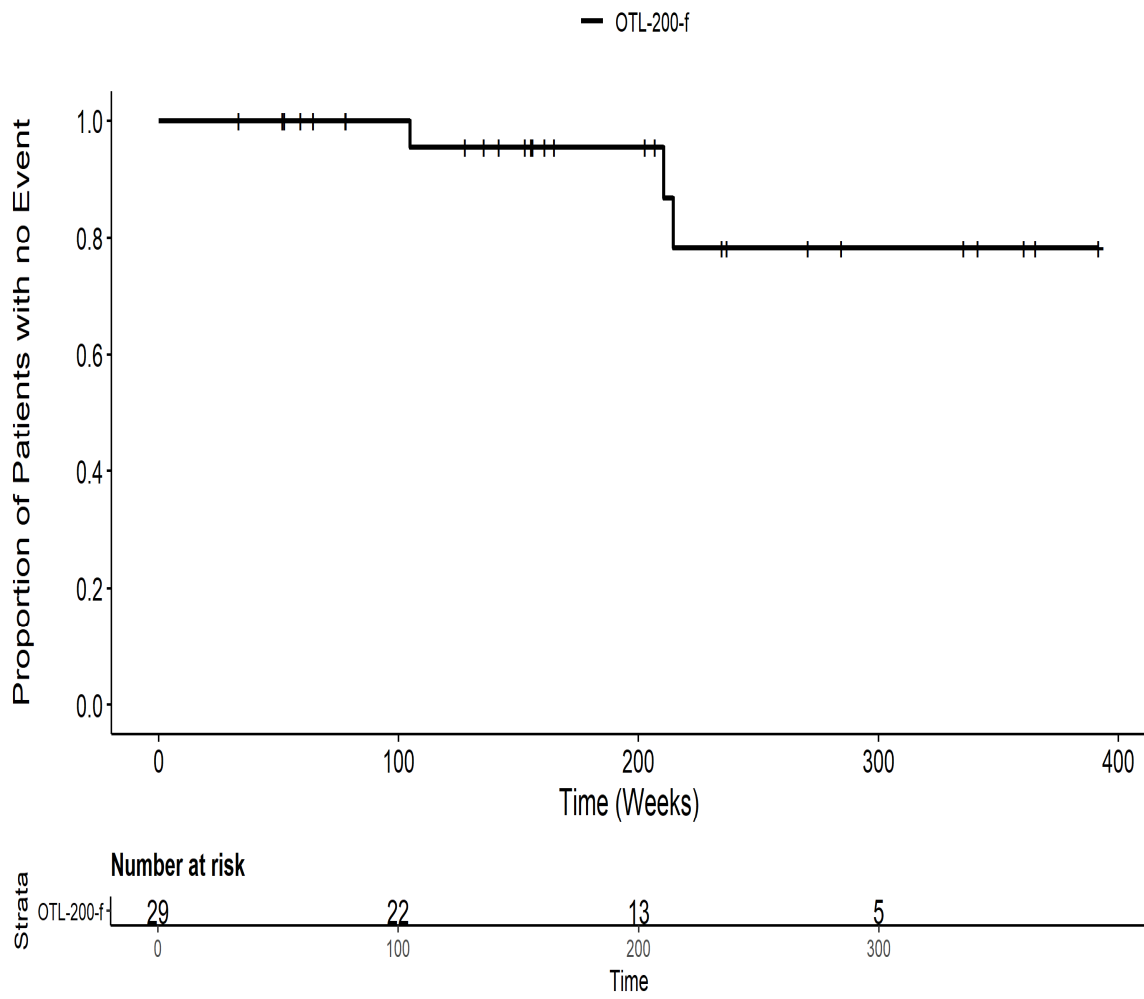
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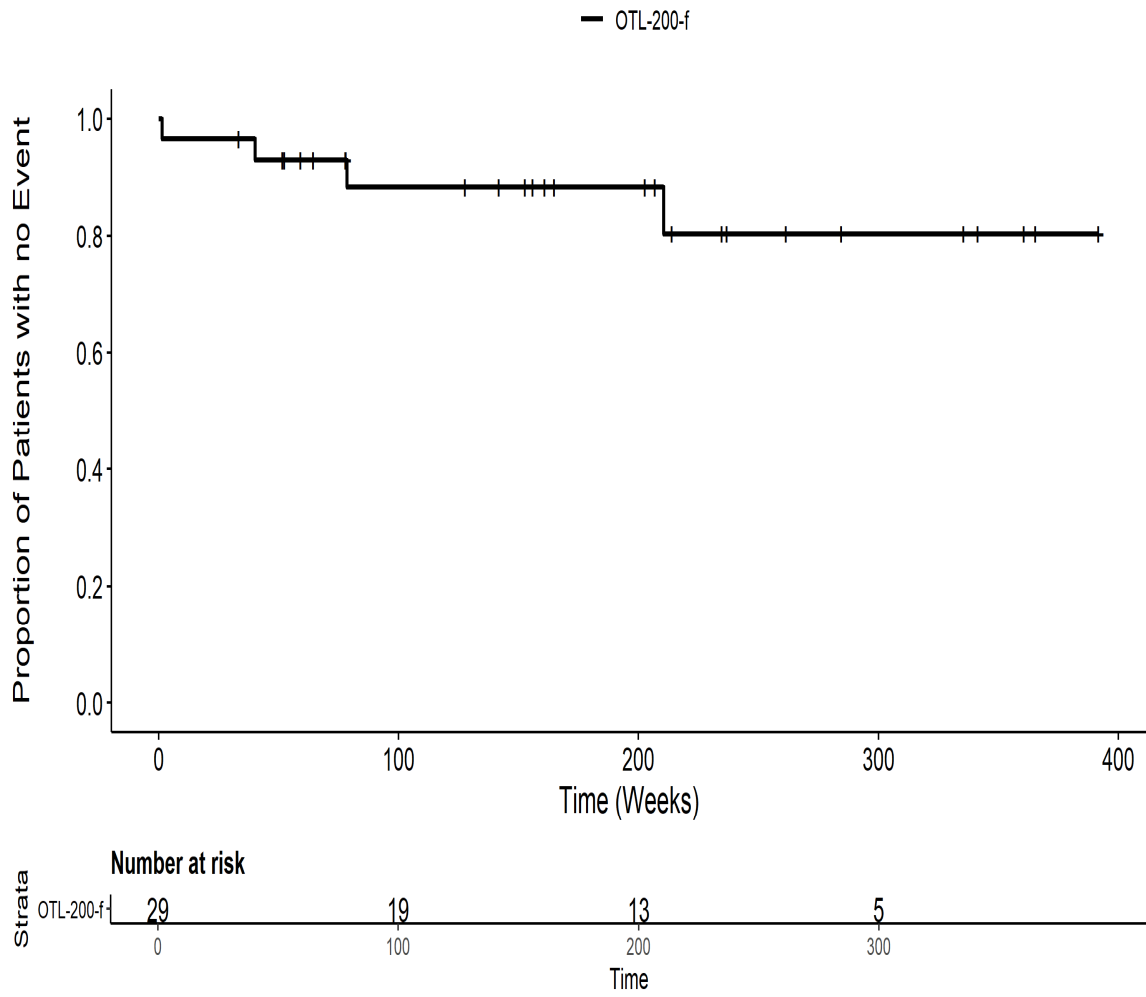
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 : , Bindegewebs : und Knochenkrankungen PT pct Gesamt SOC ITT



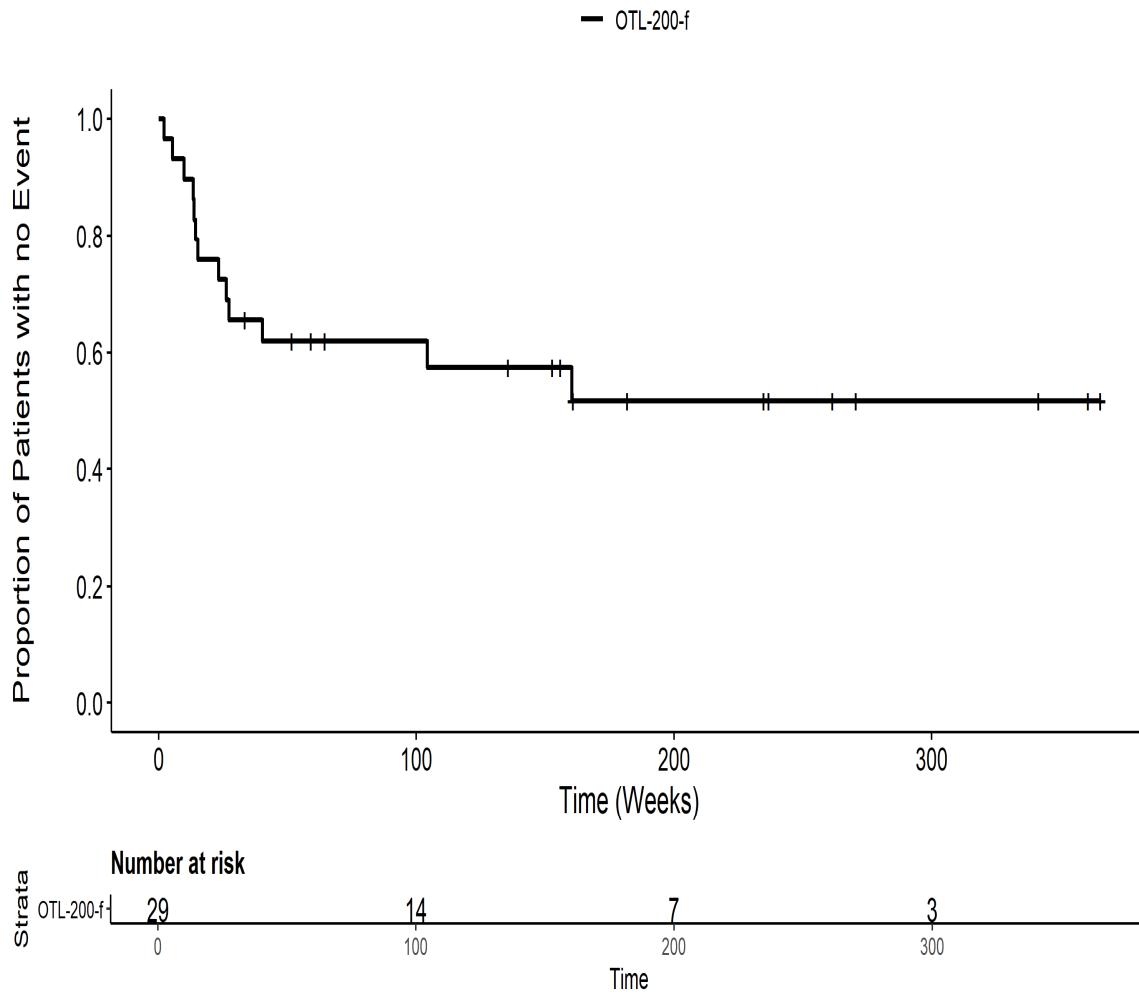
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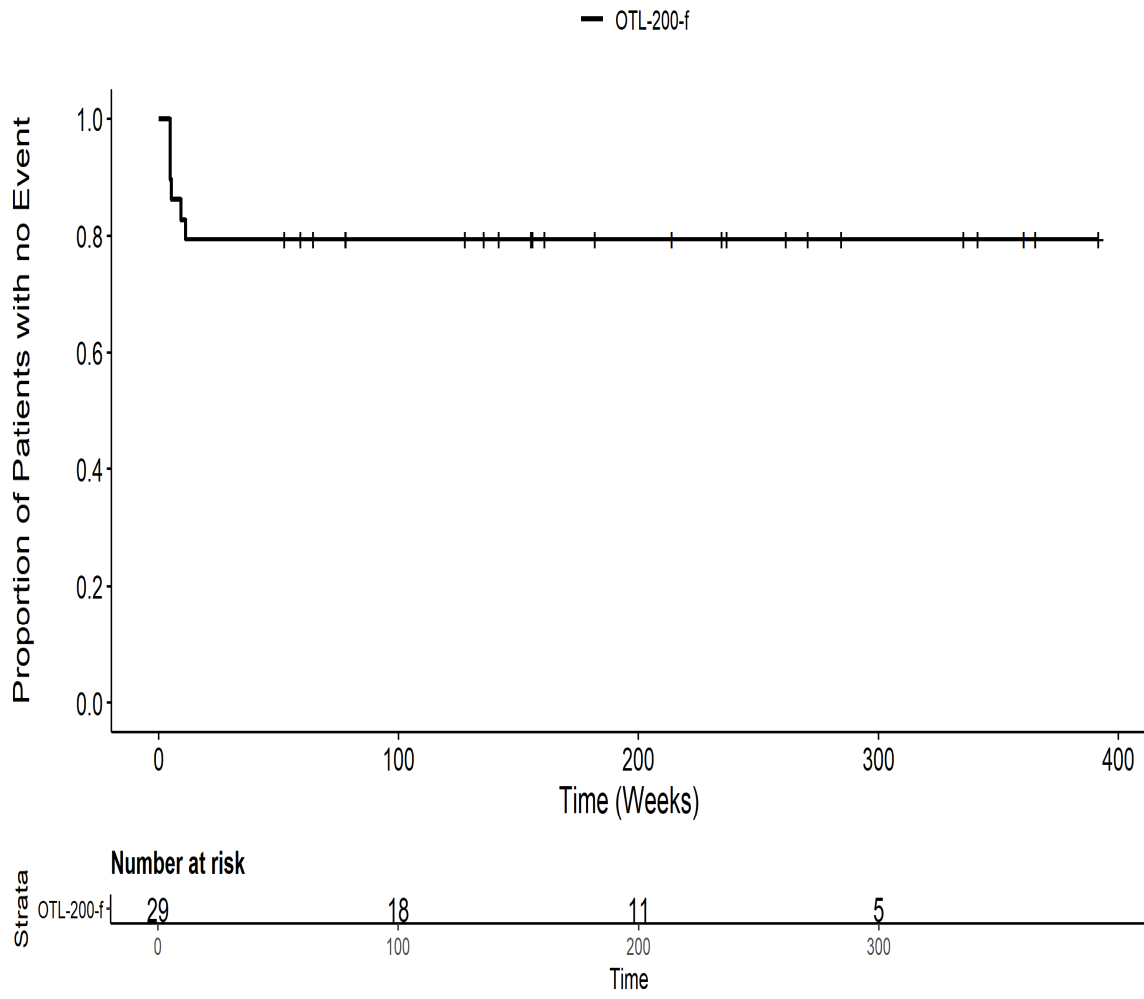
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 und Ernährungsstörungen PT pct Gesamt SOC ITT



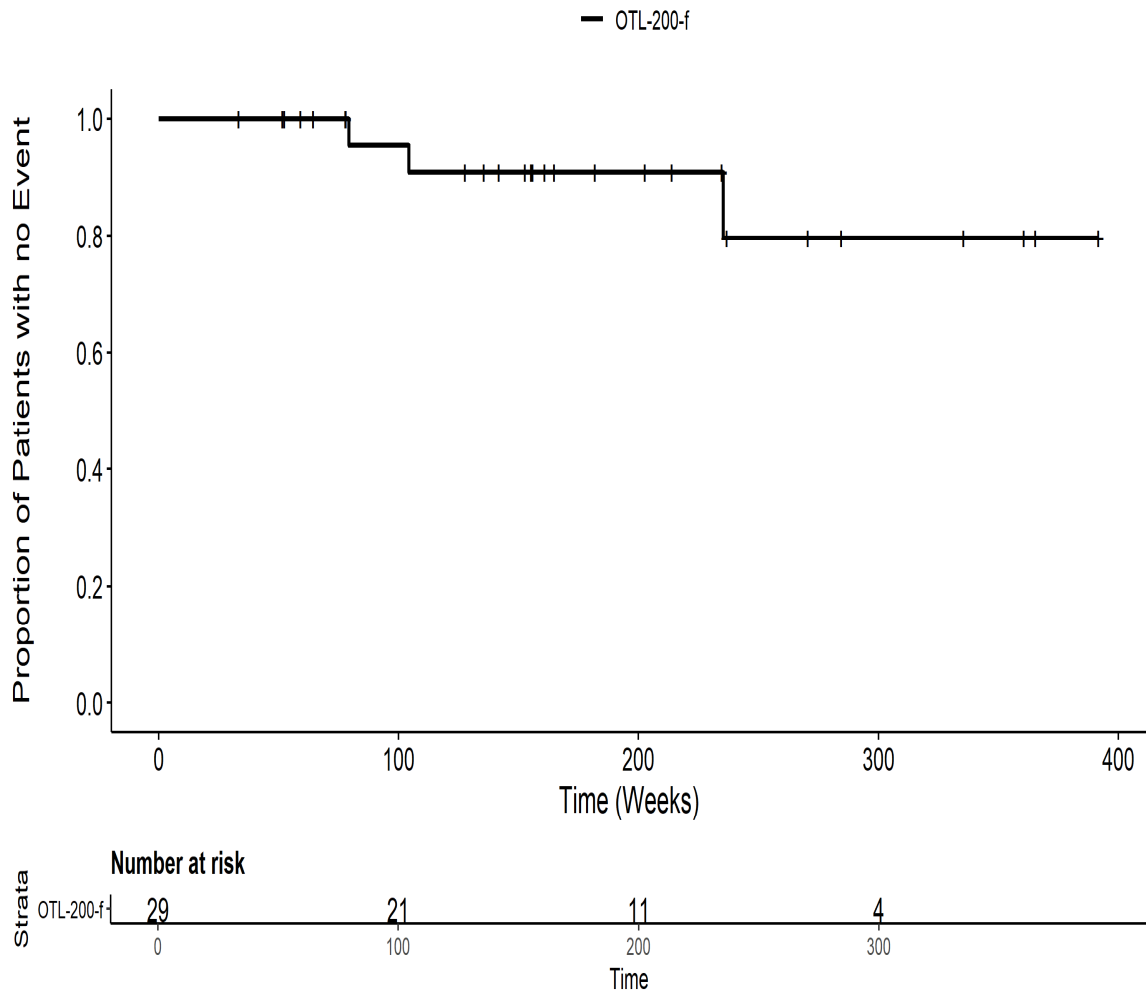
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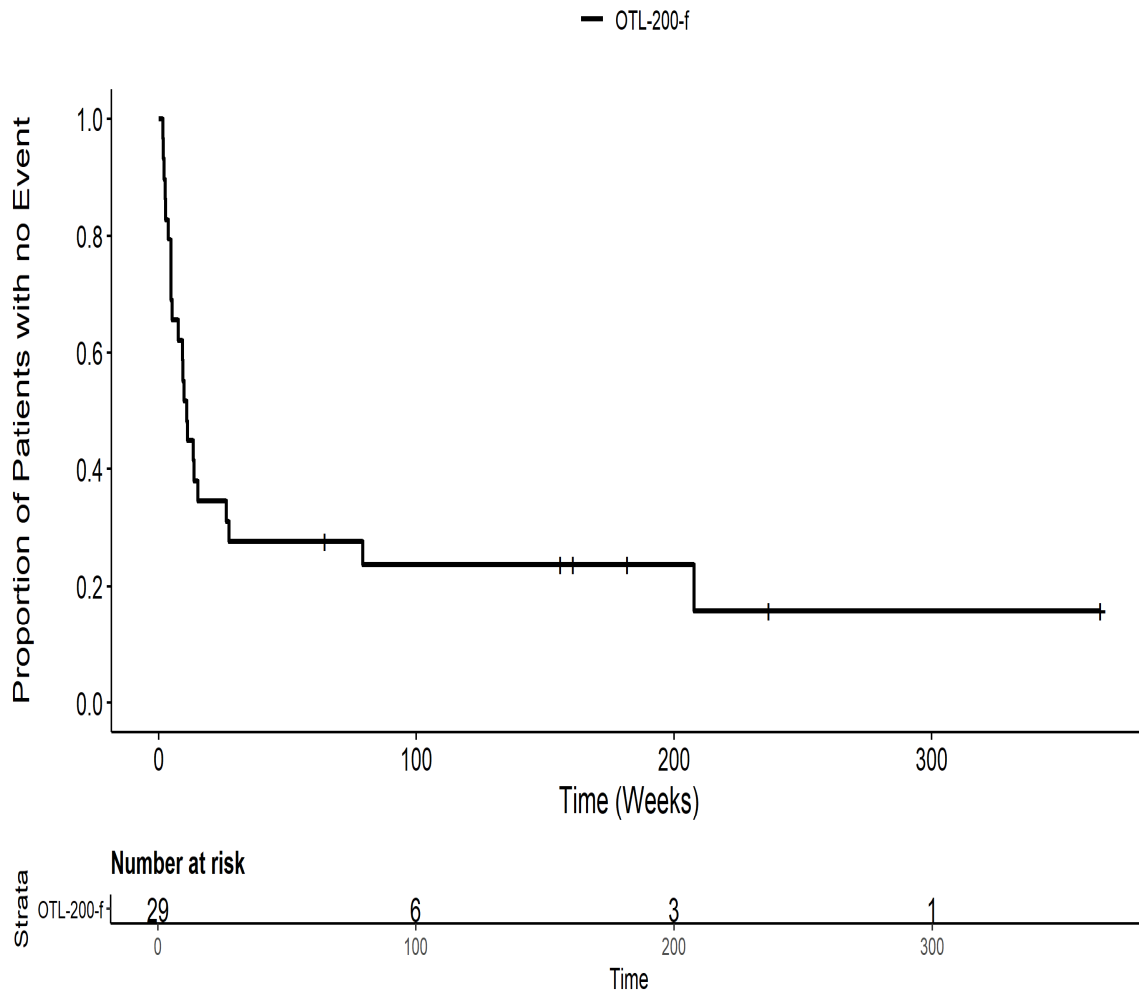
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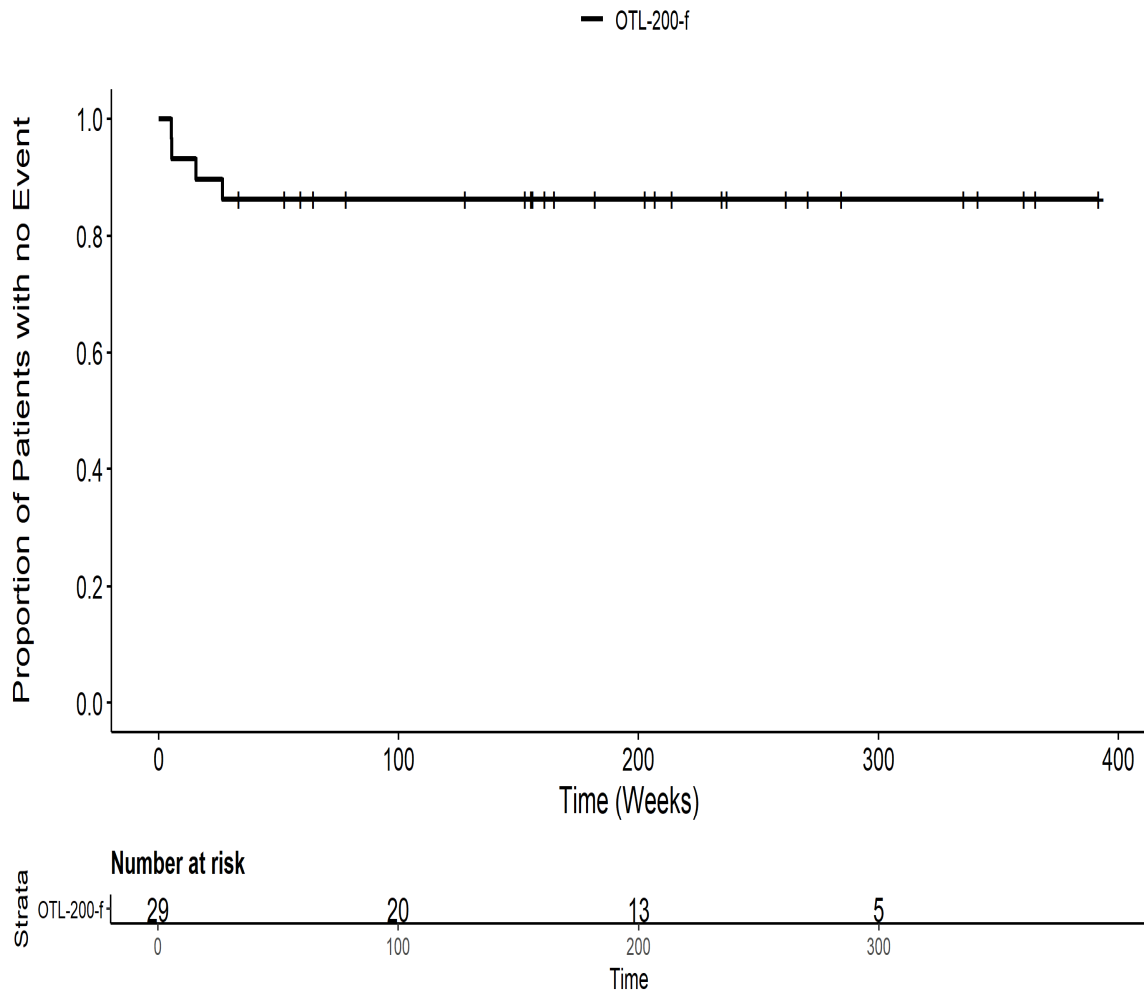
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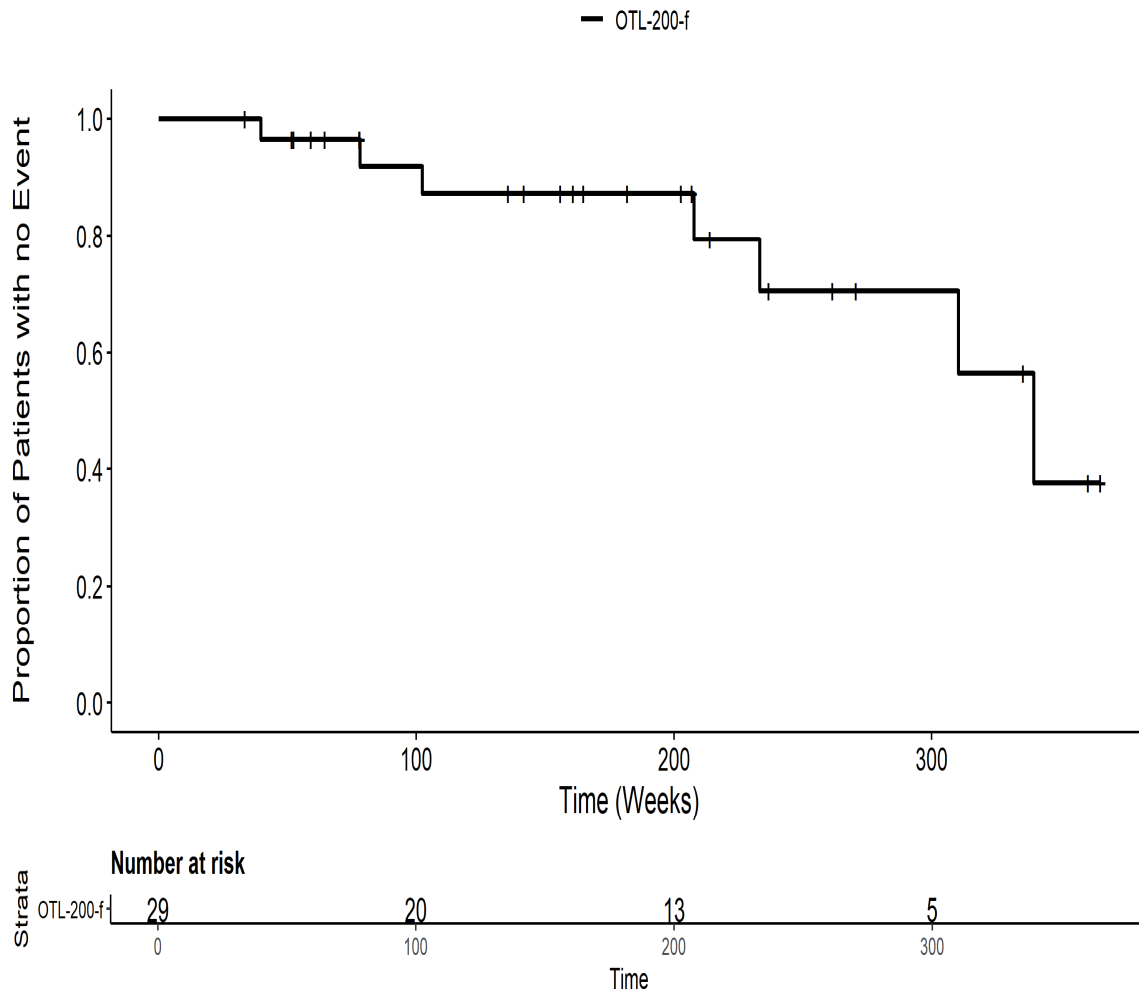
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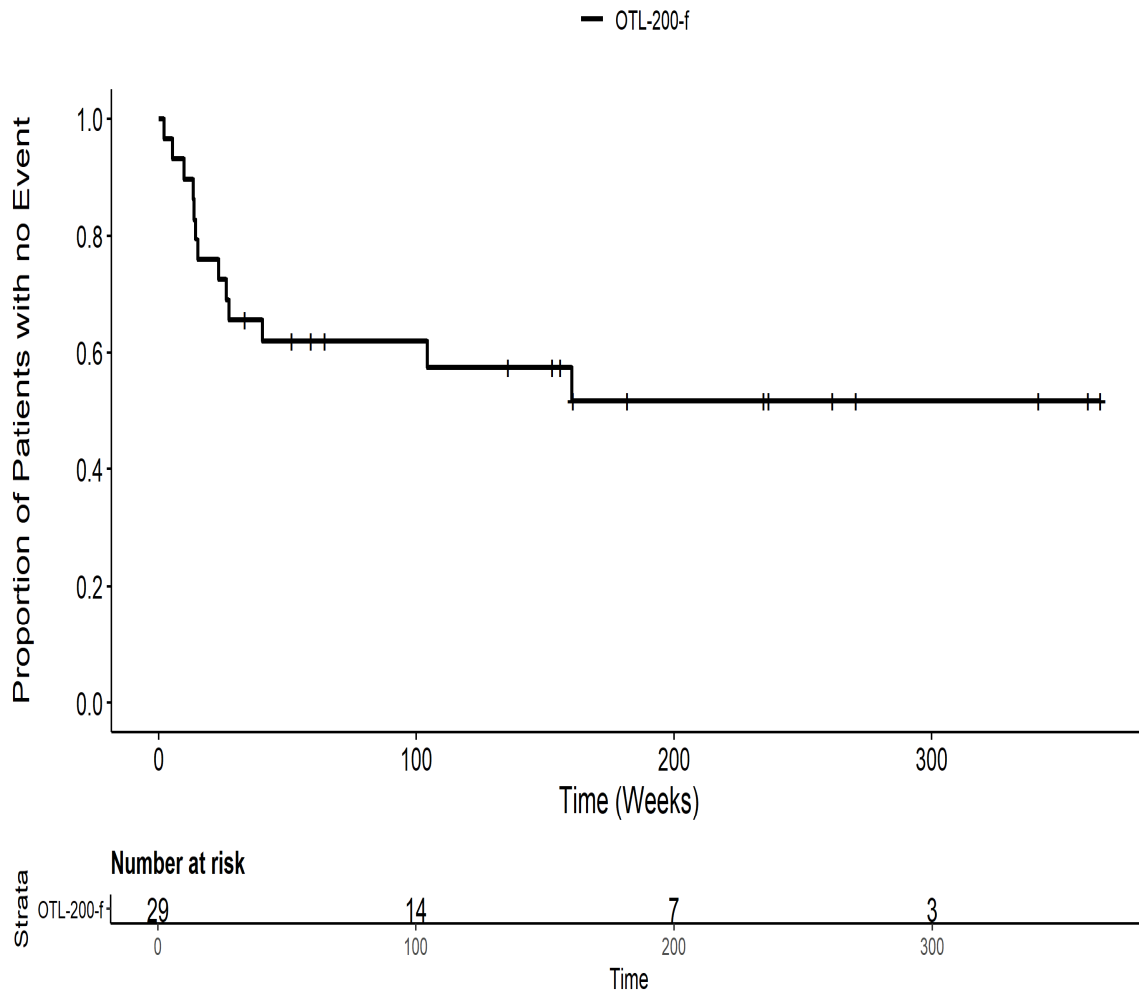
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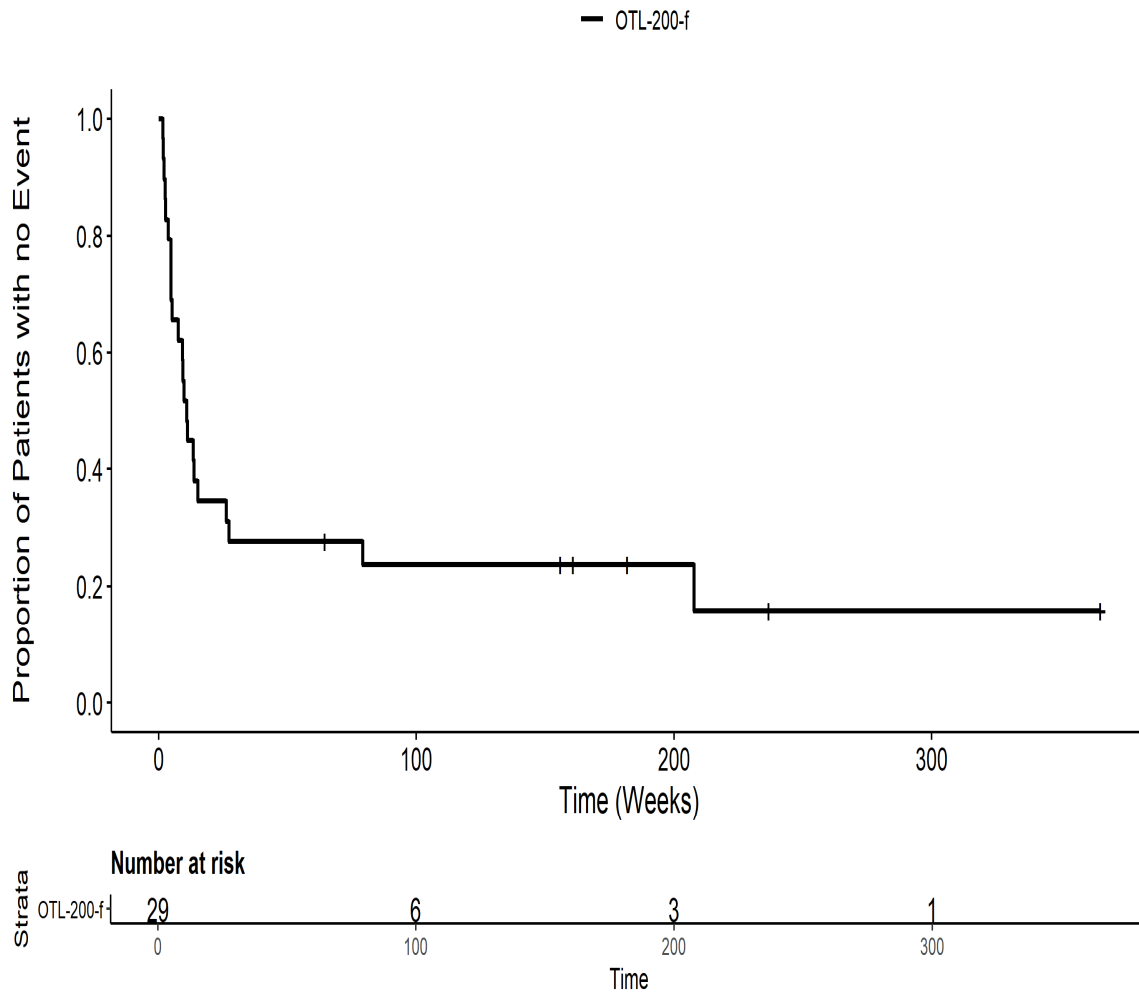
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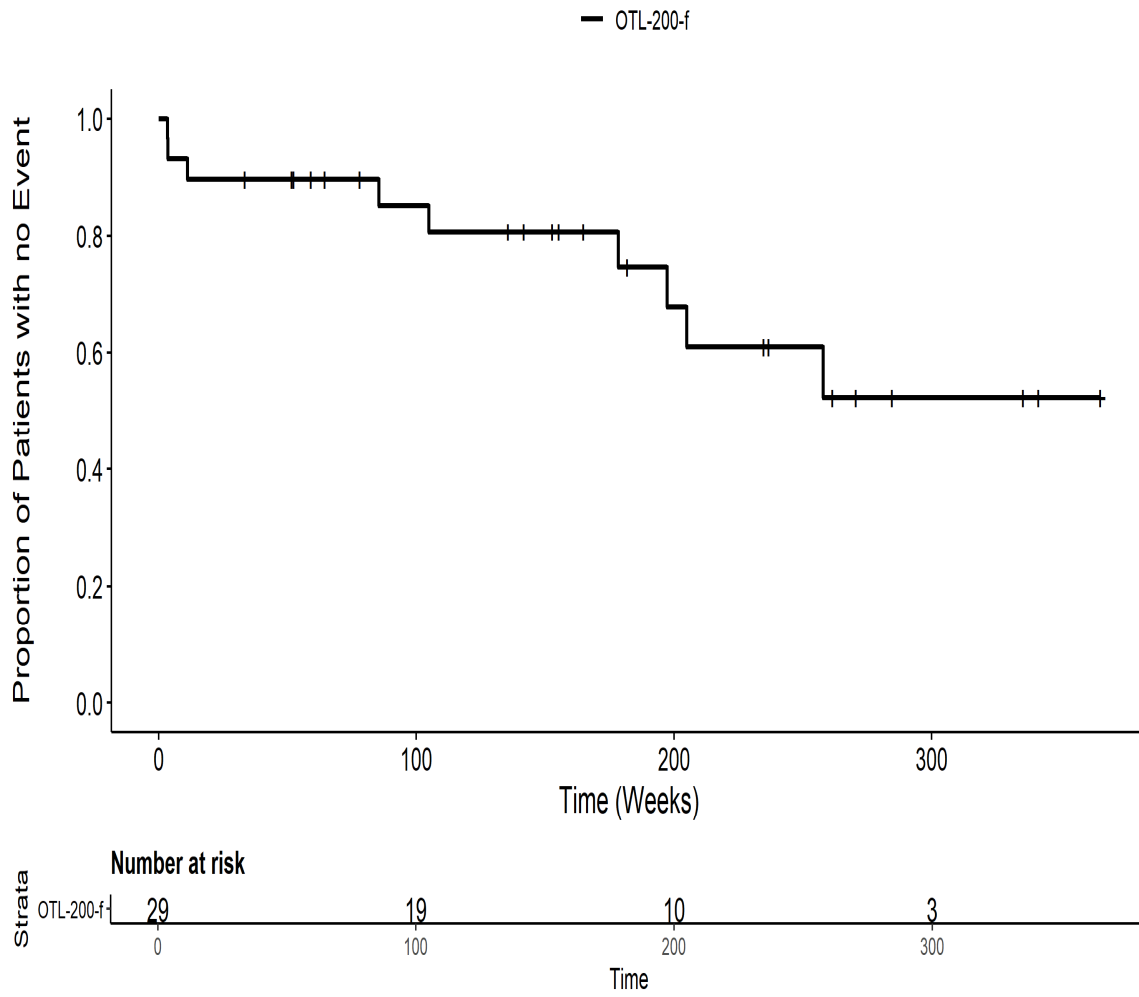
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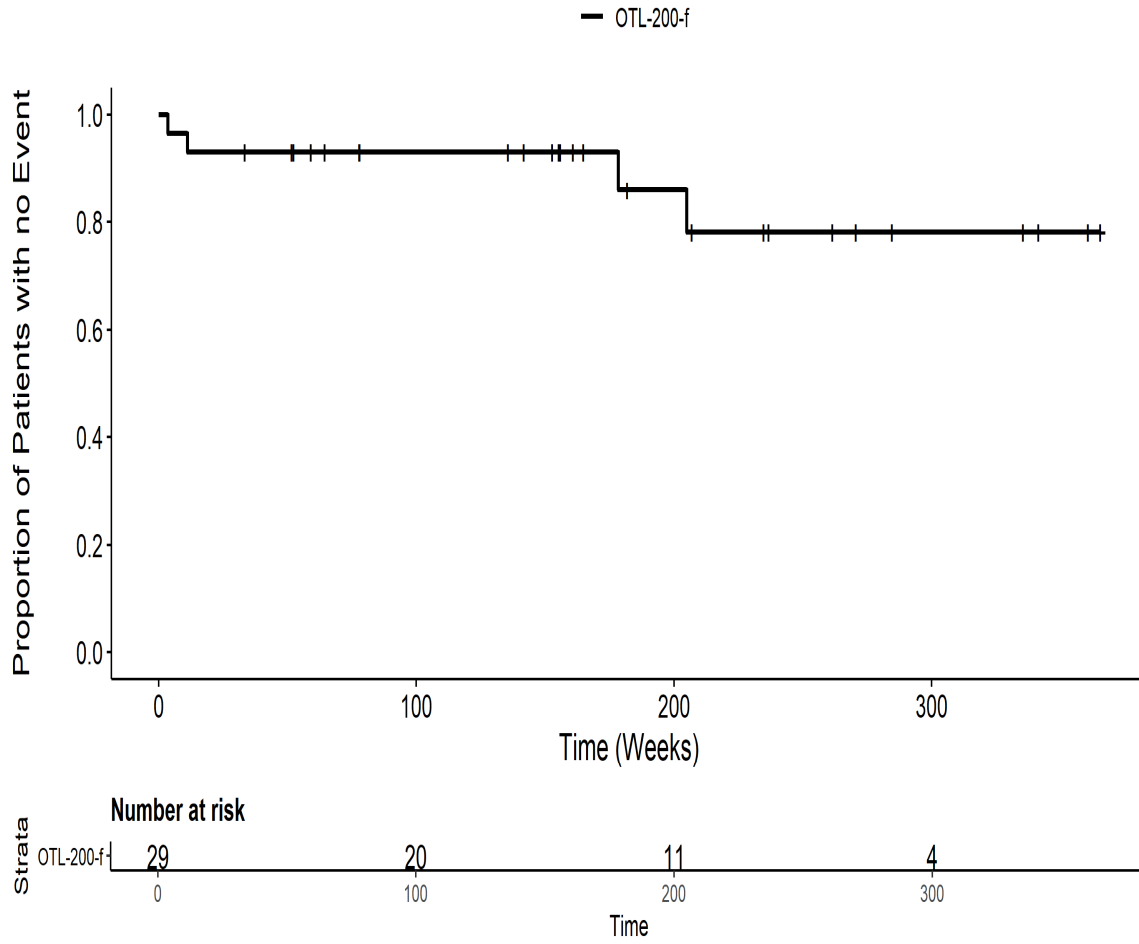
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IDS: Kaplan Meier Plot for Time to mild AE by SOC Verletzung,
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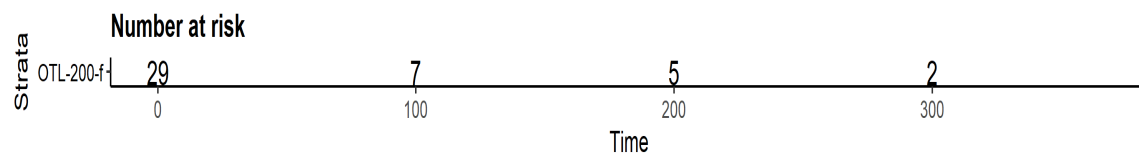
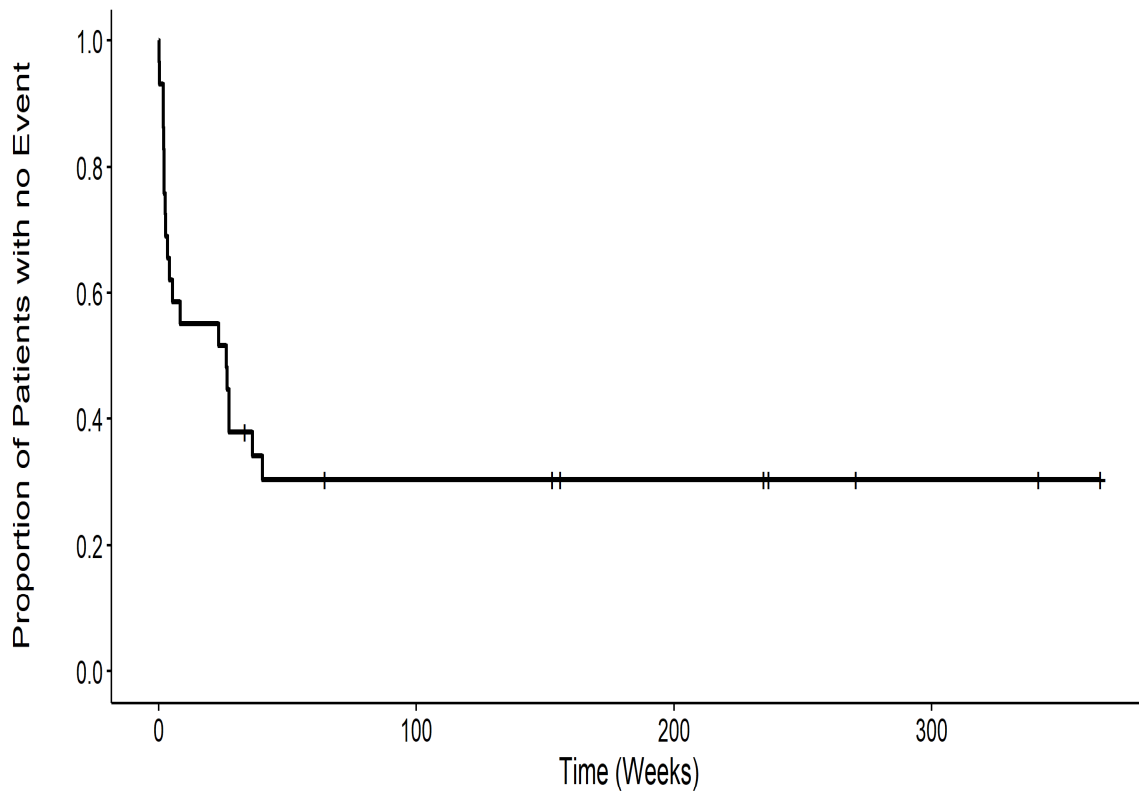


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ITT

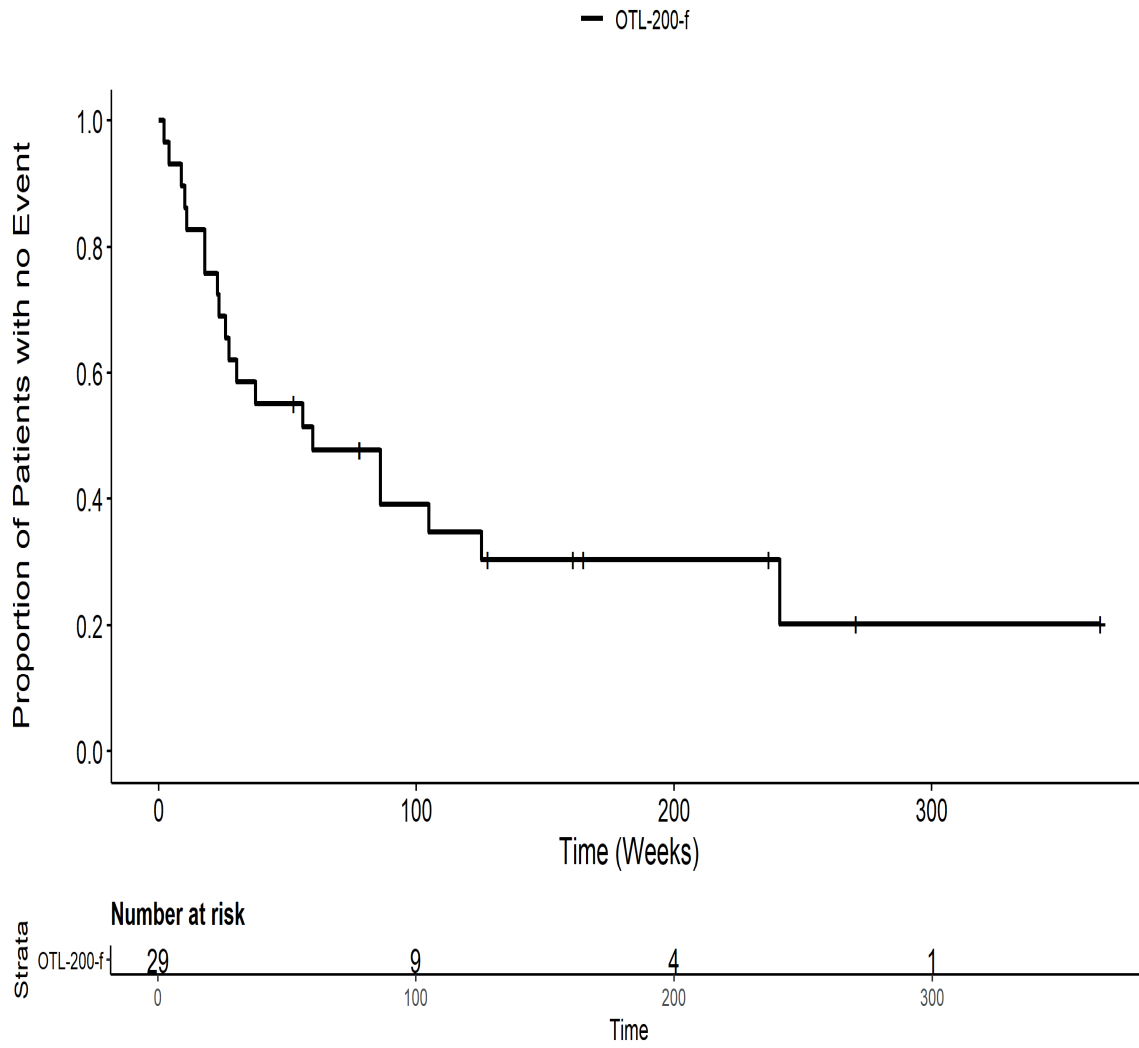


IDS: Kaplan Meier Plot for Time to mild AE SMQ ITT

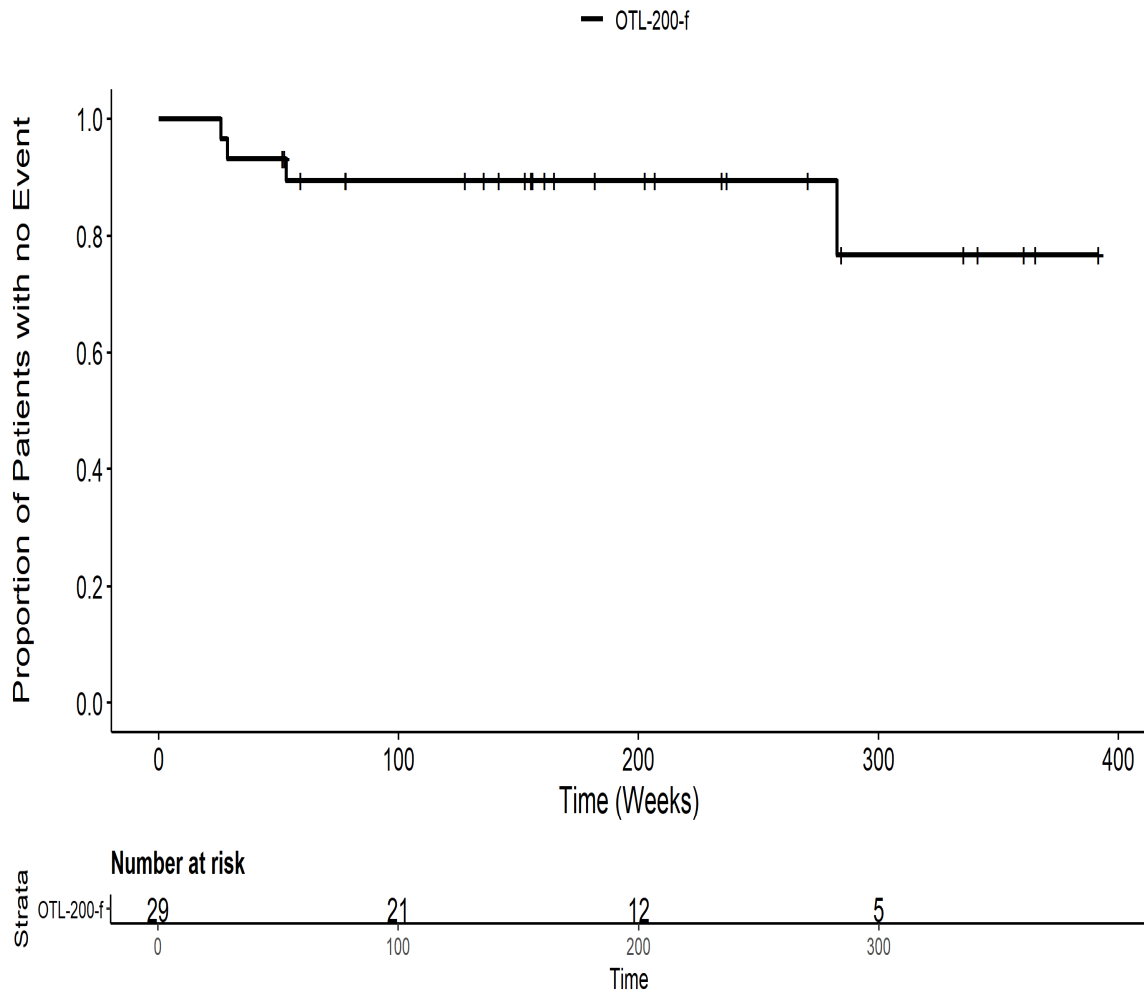
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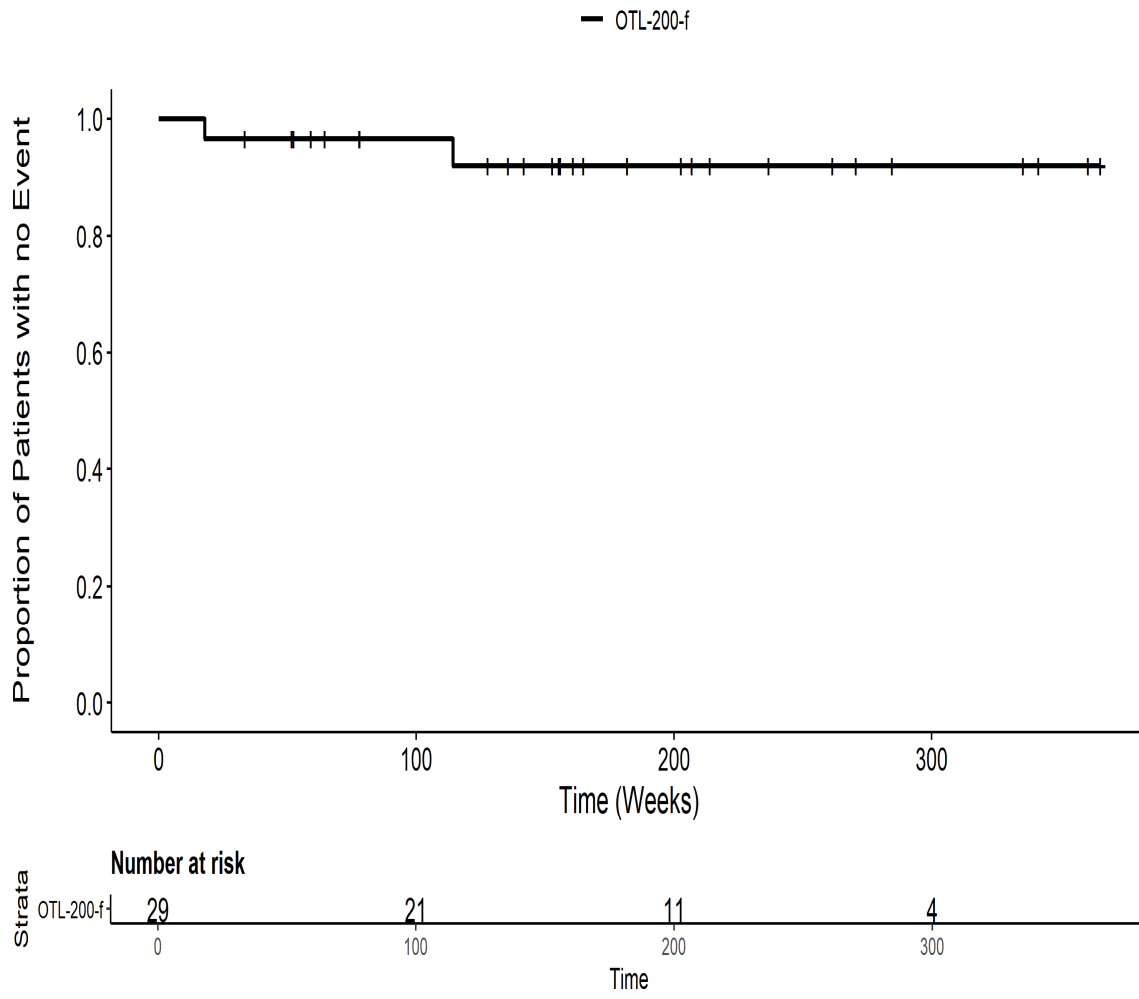
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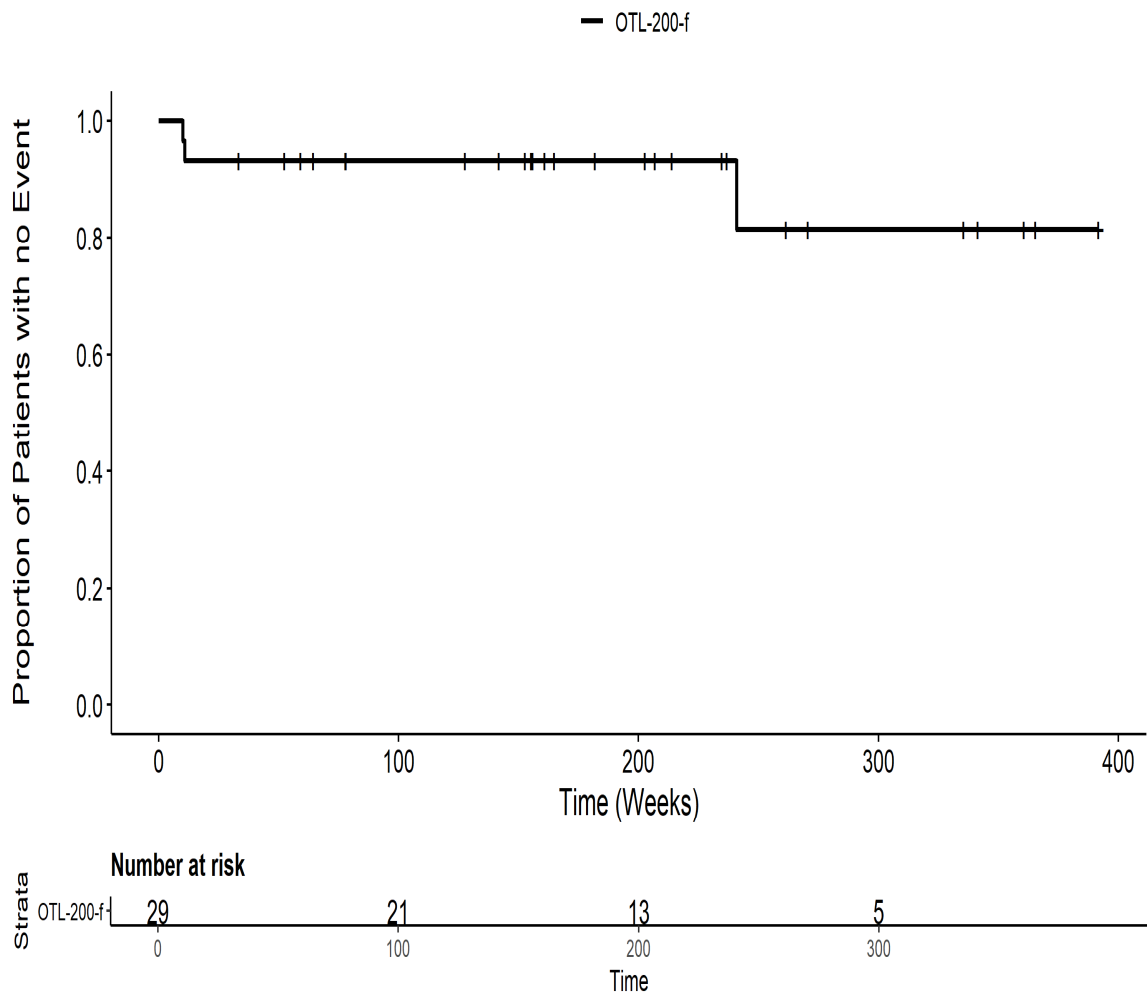
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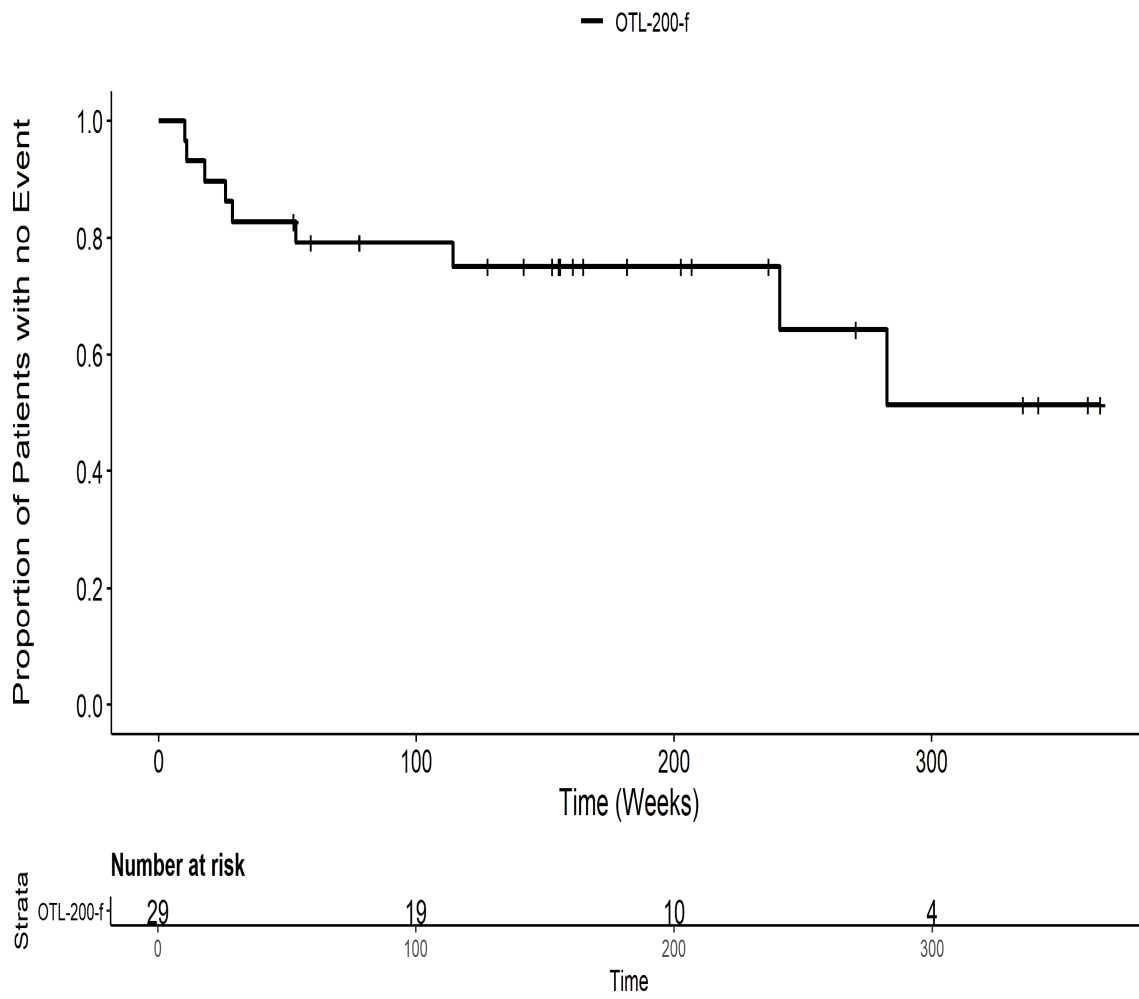
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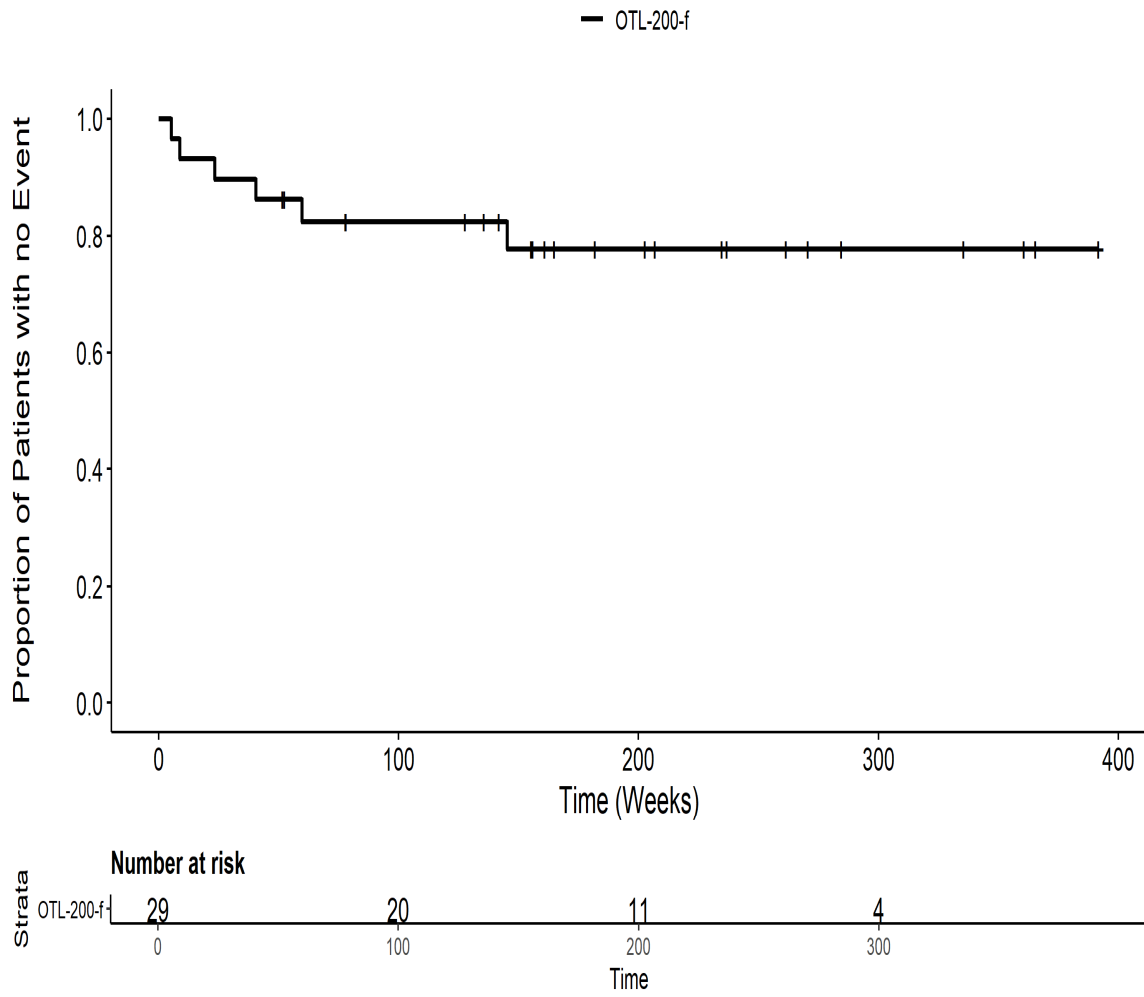
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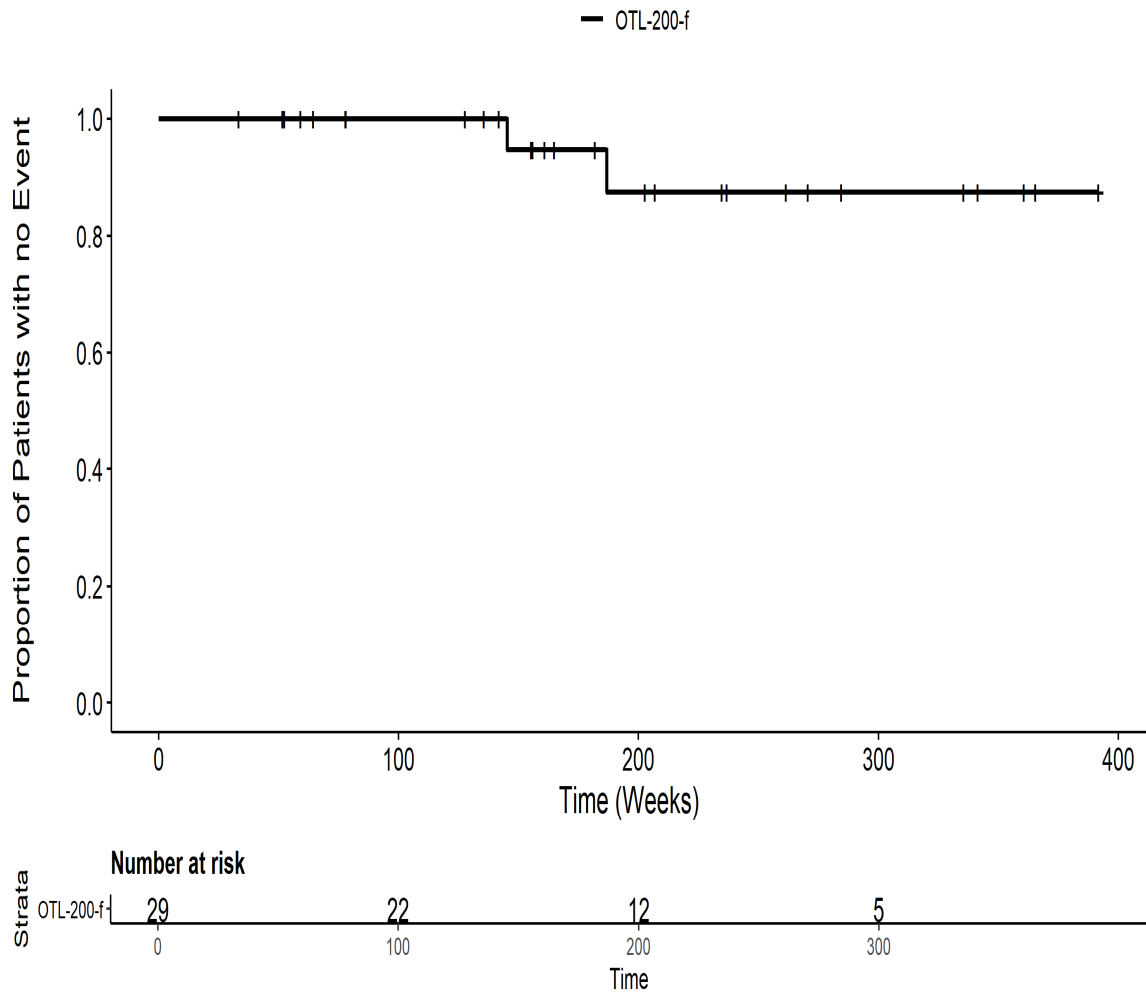
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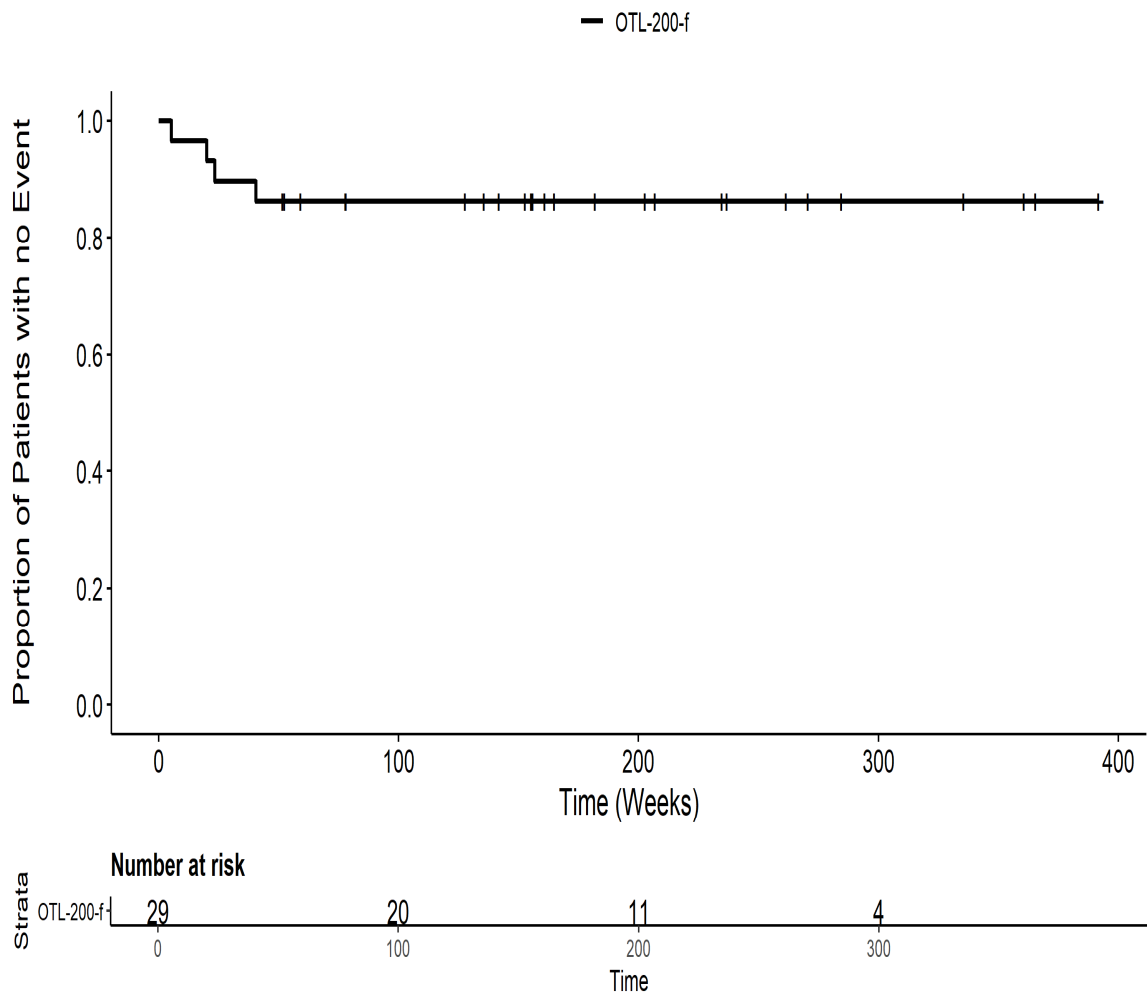
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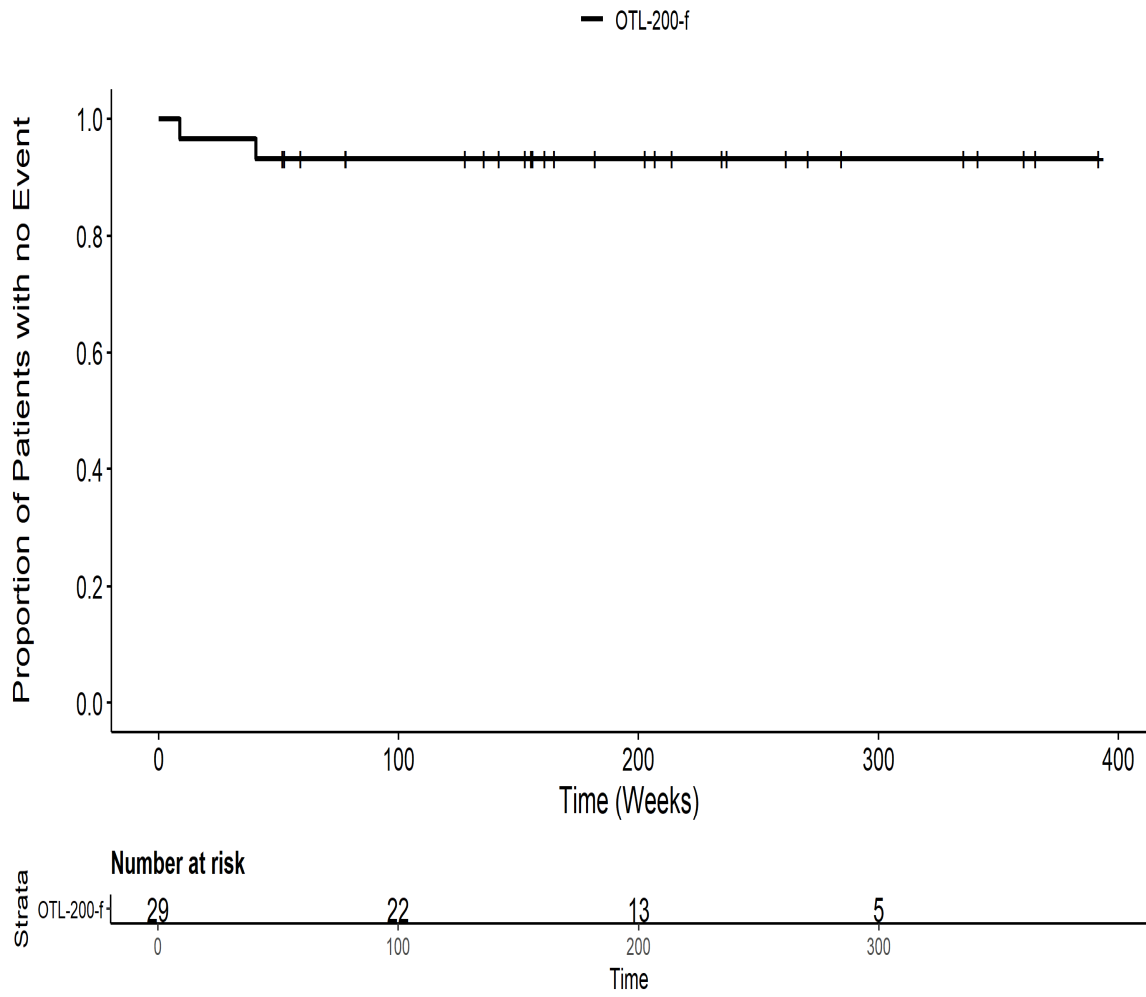
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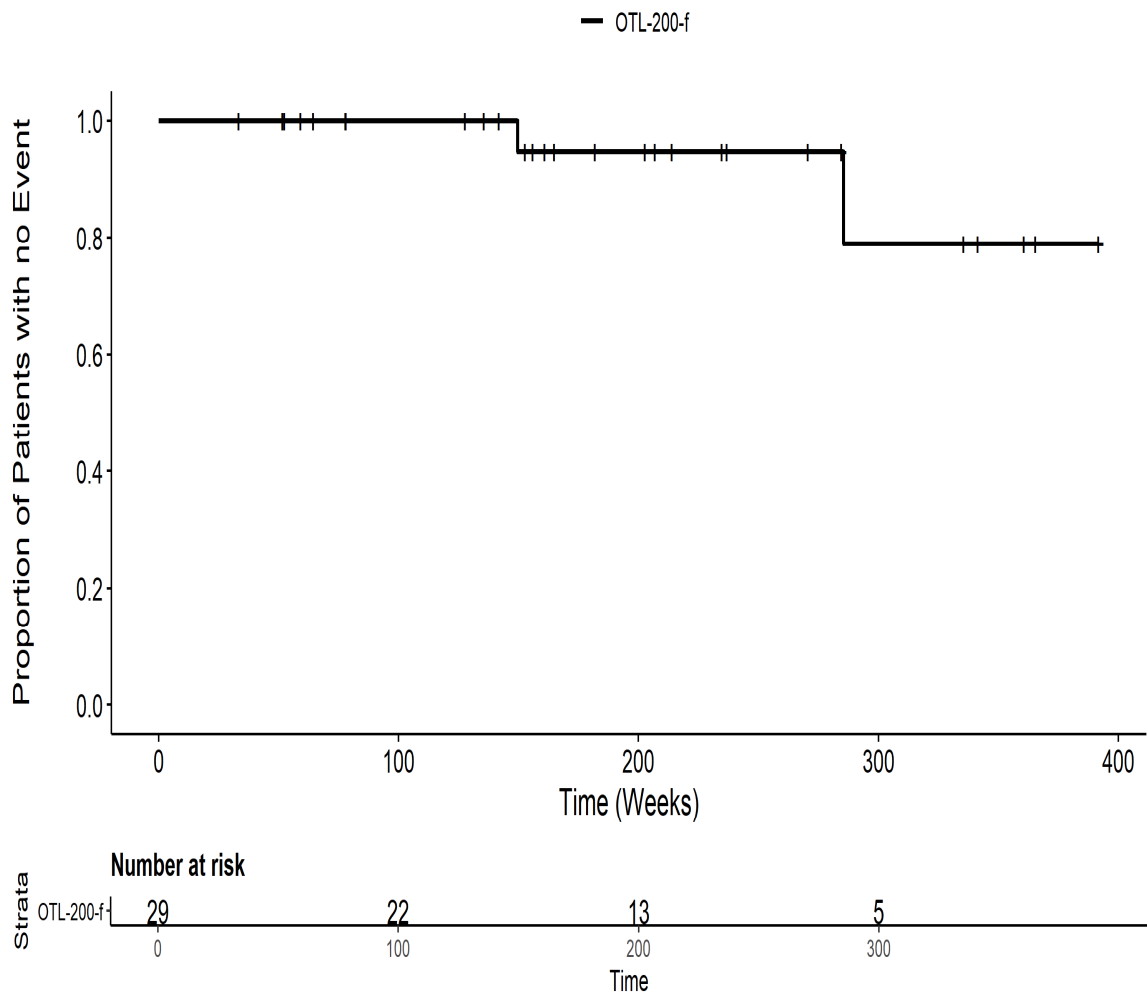
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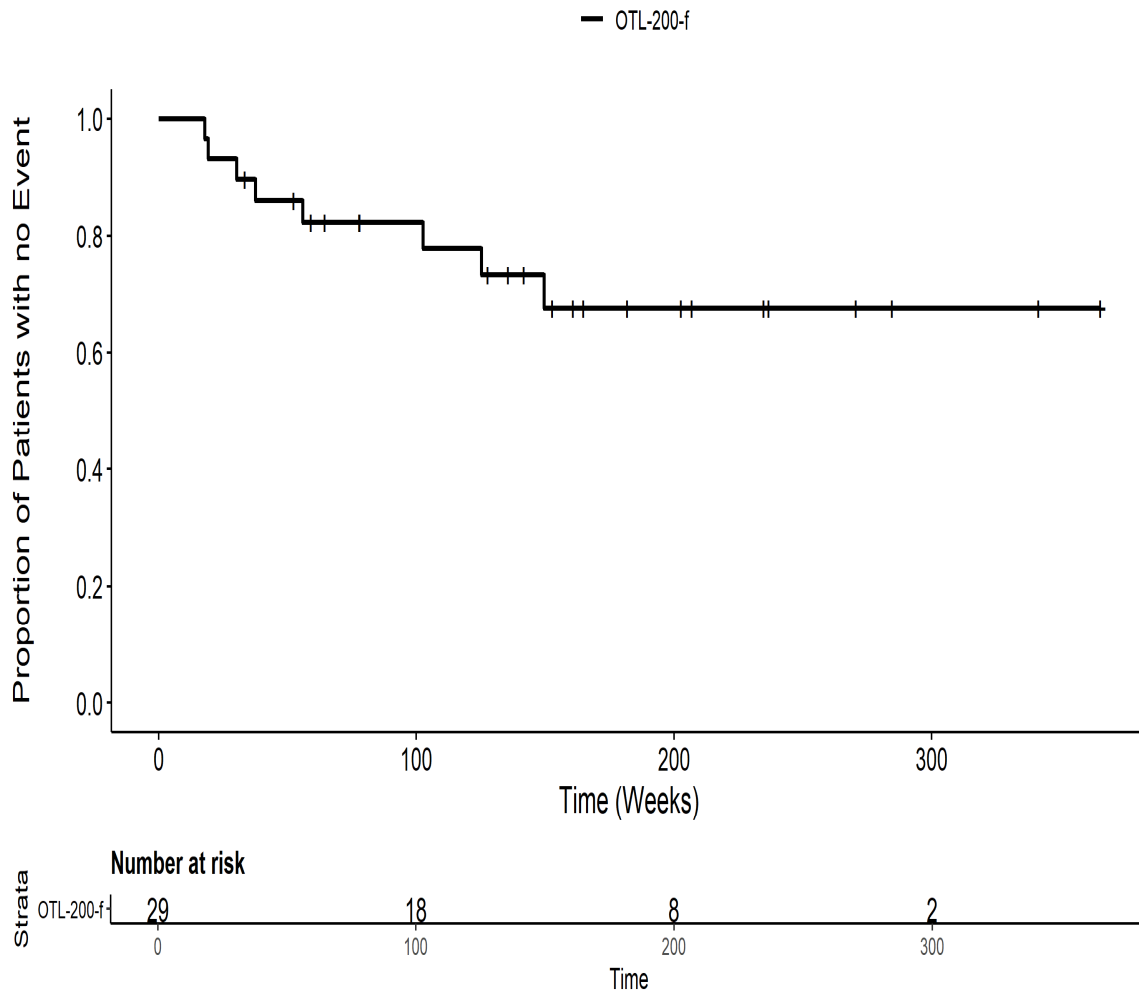
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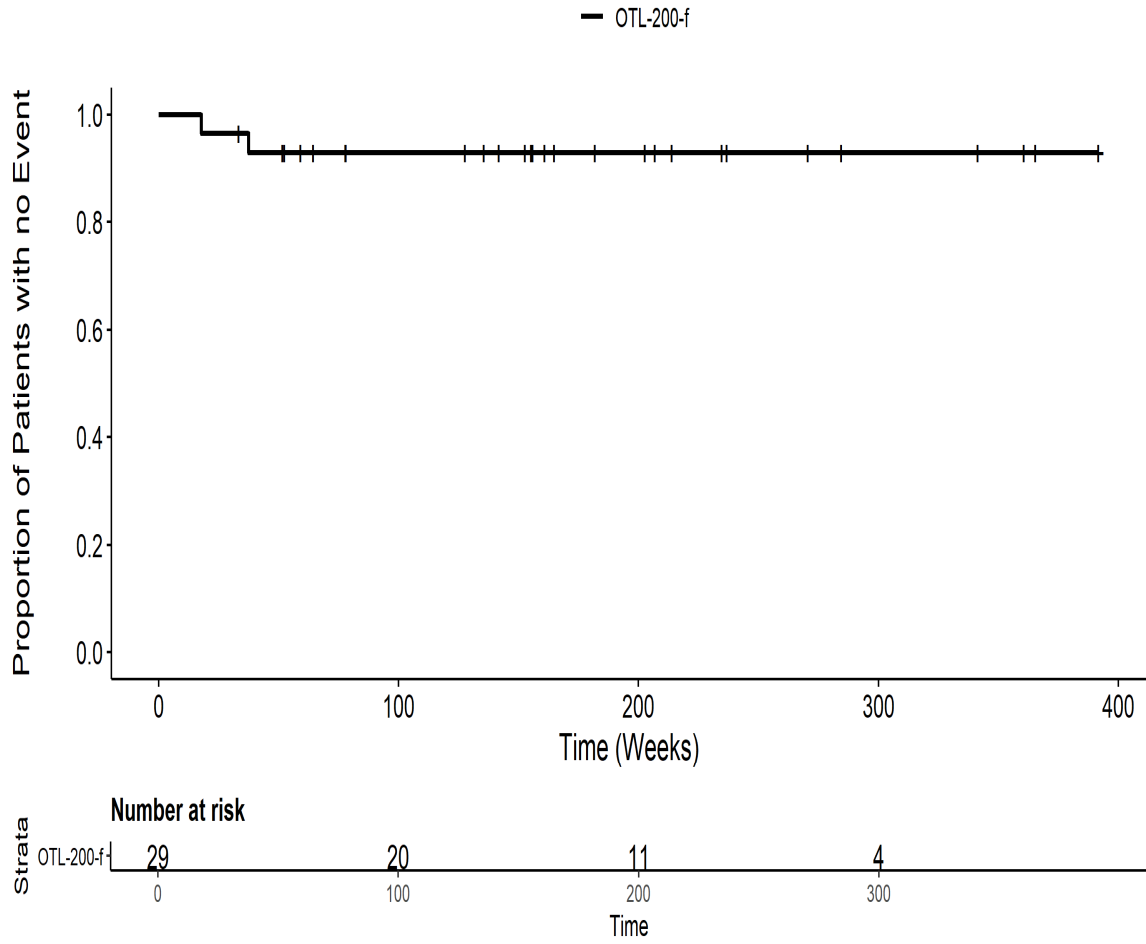
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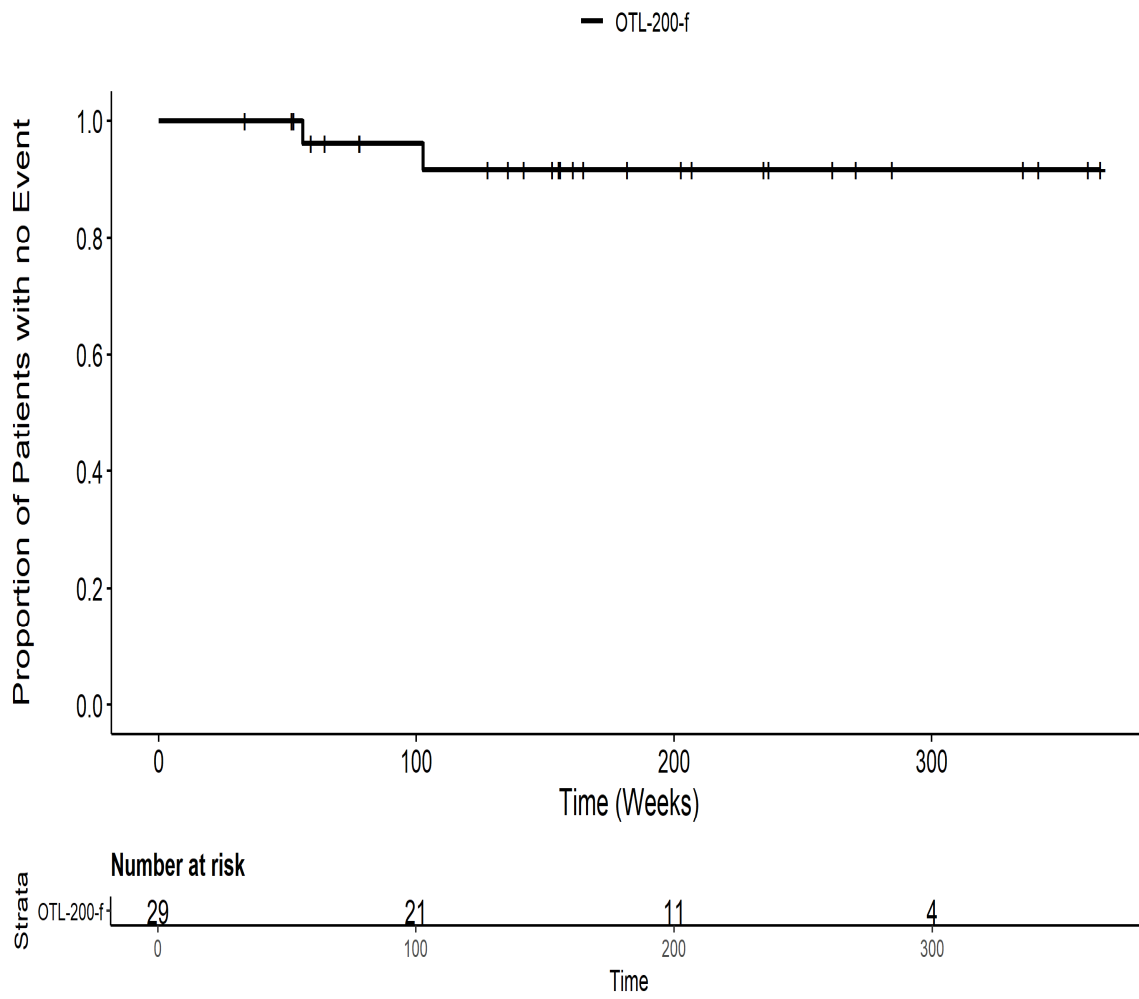
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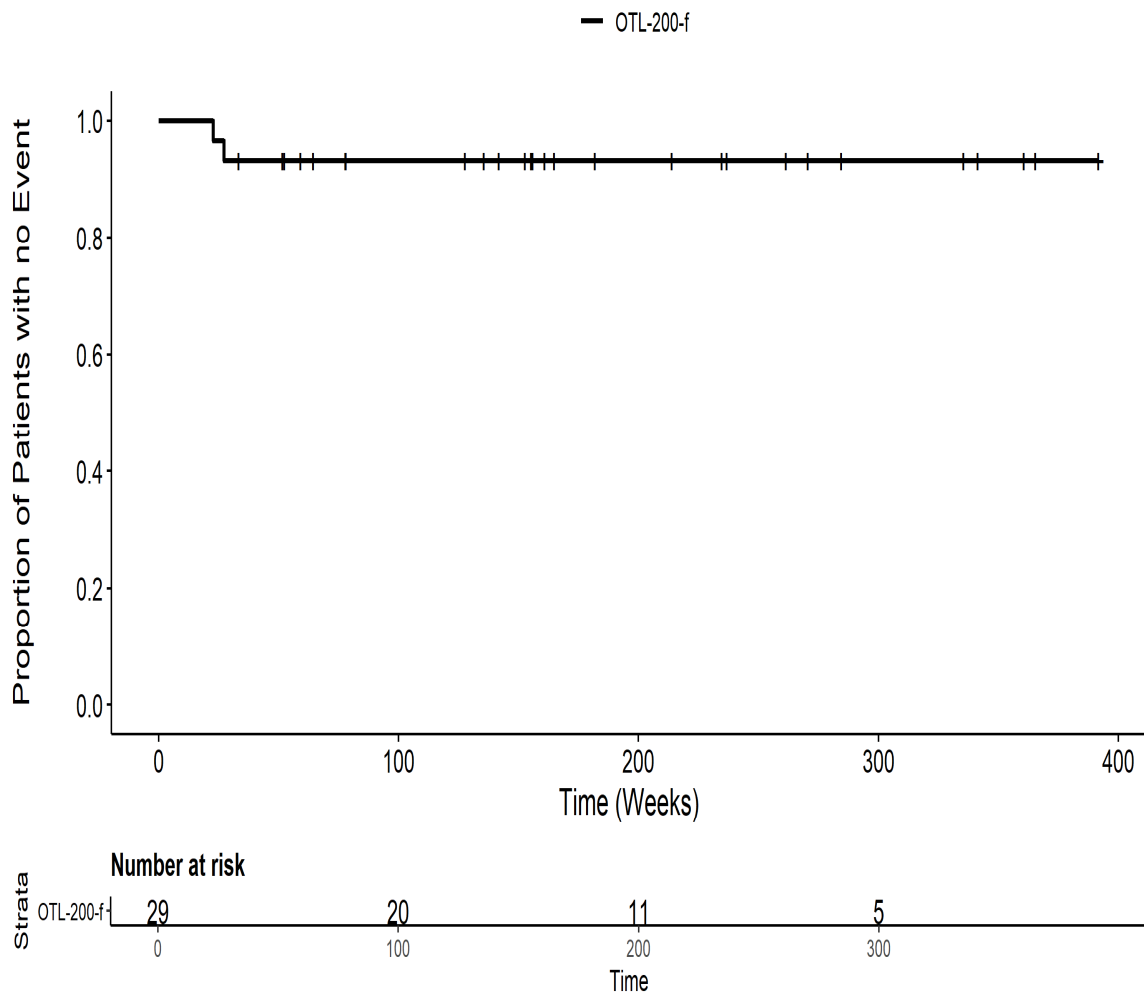
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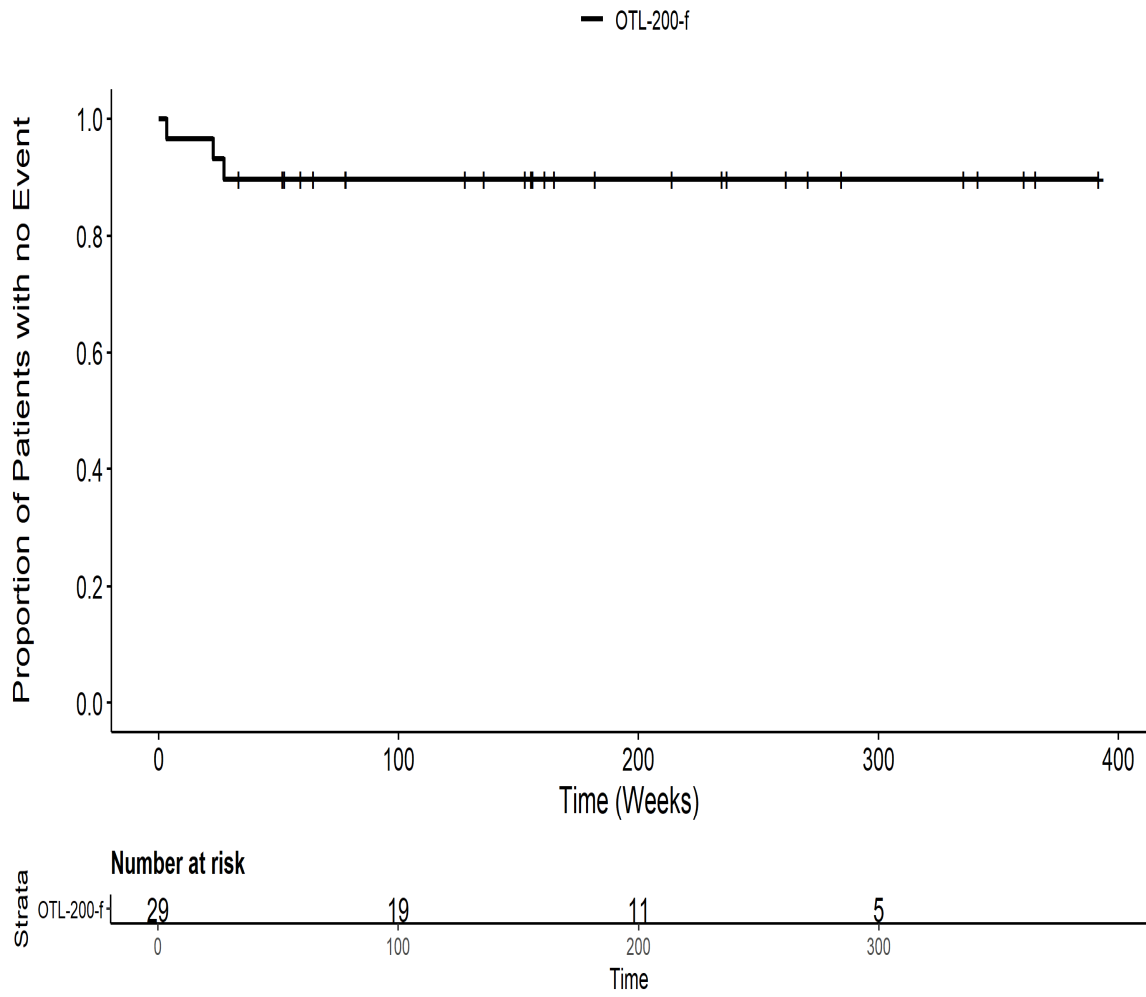
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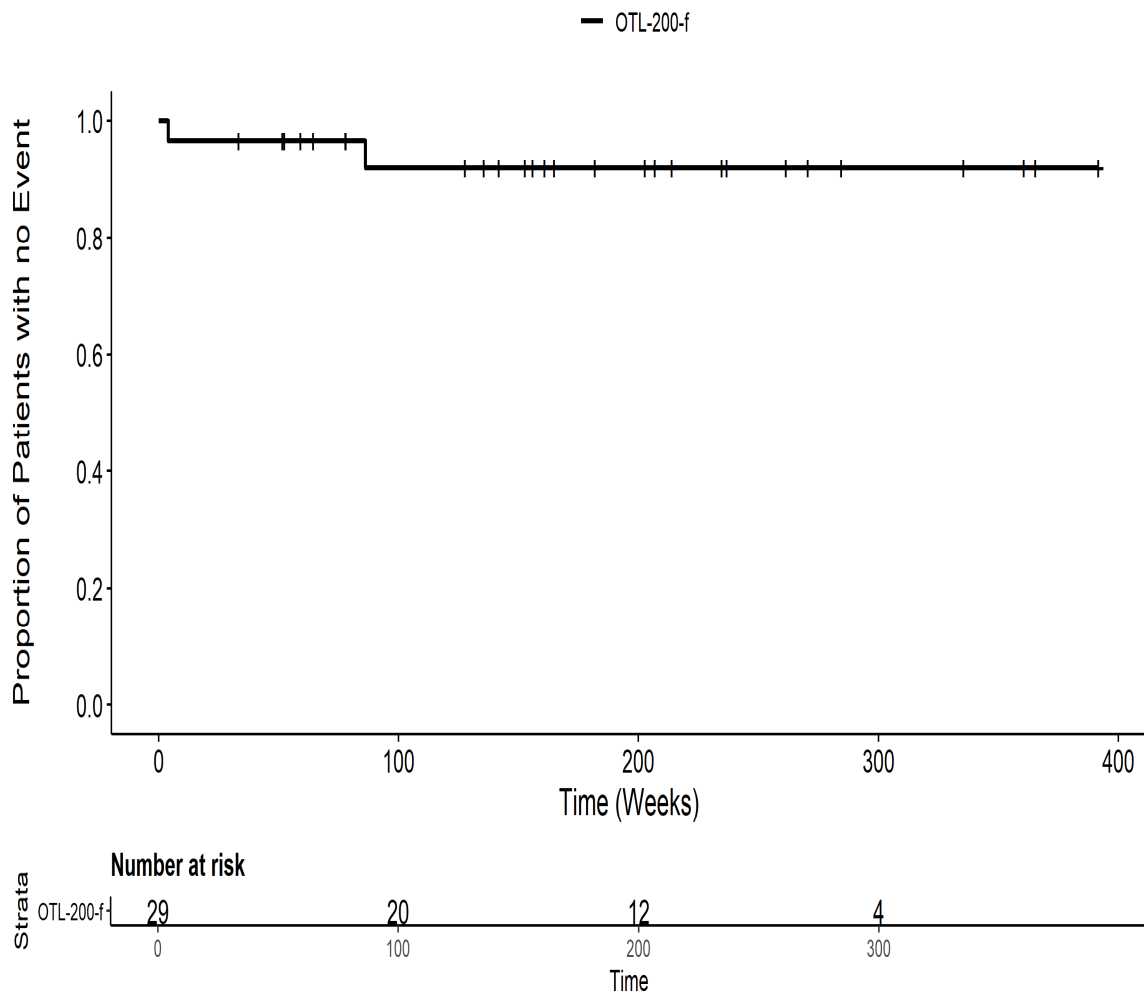
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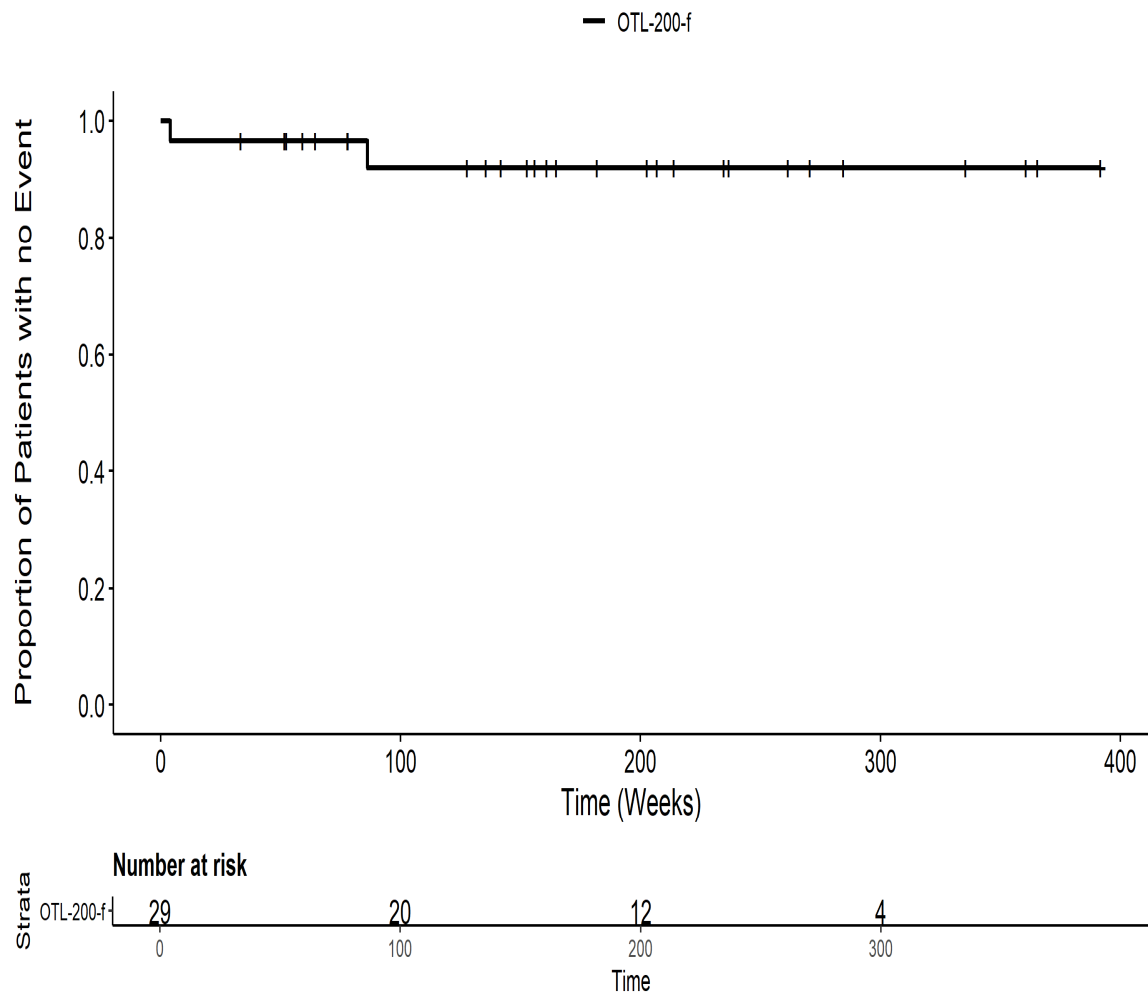
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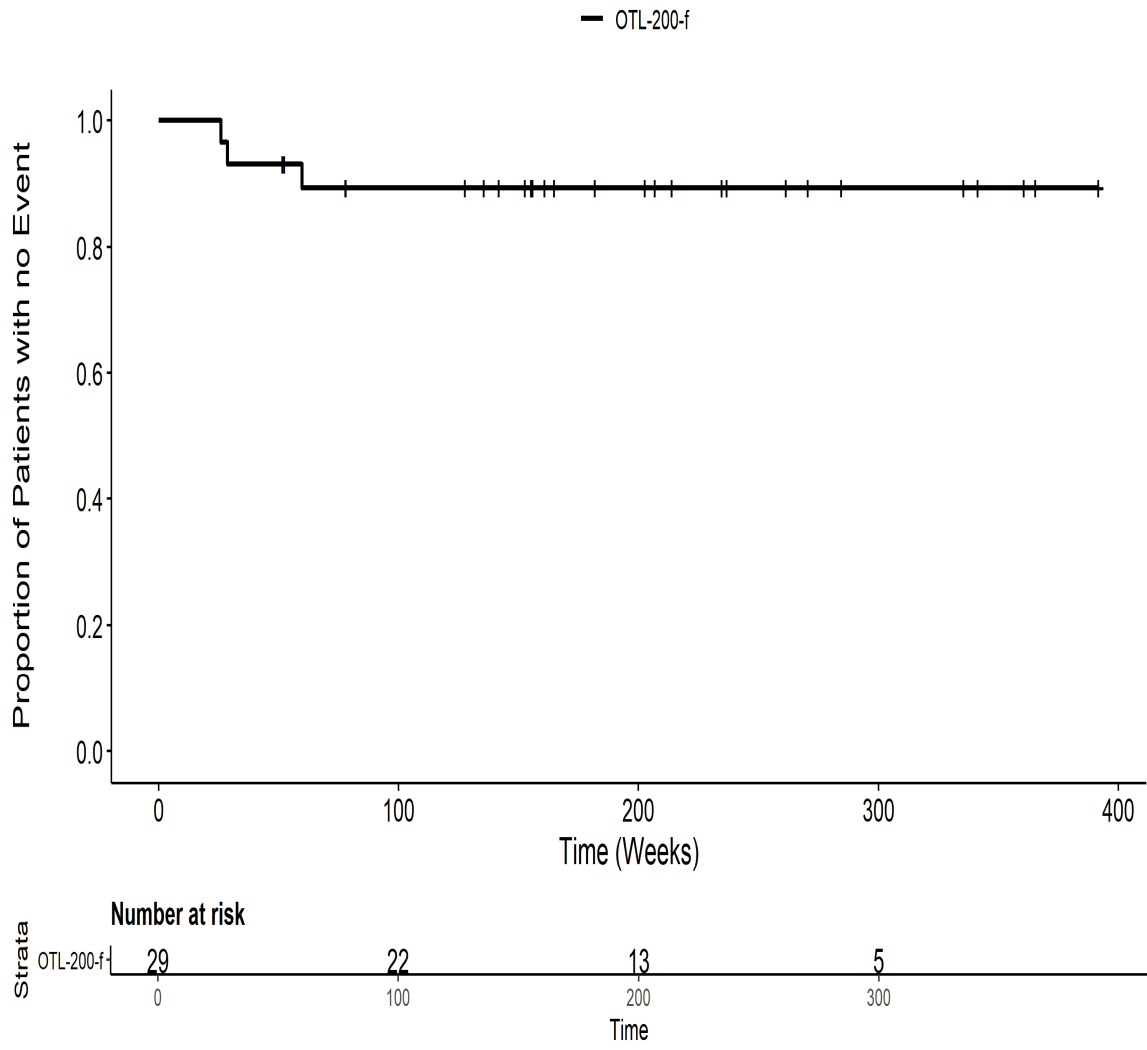
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und Ernährungsstörungen PT pct Gesamt SOC ITT



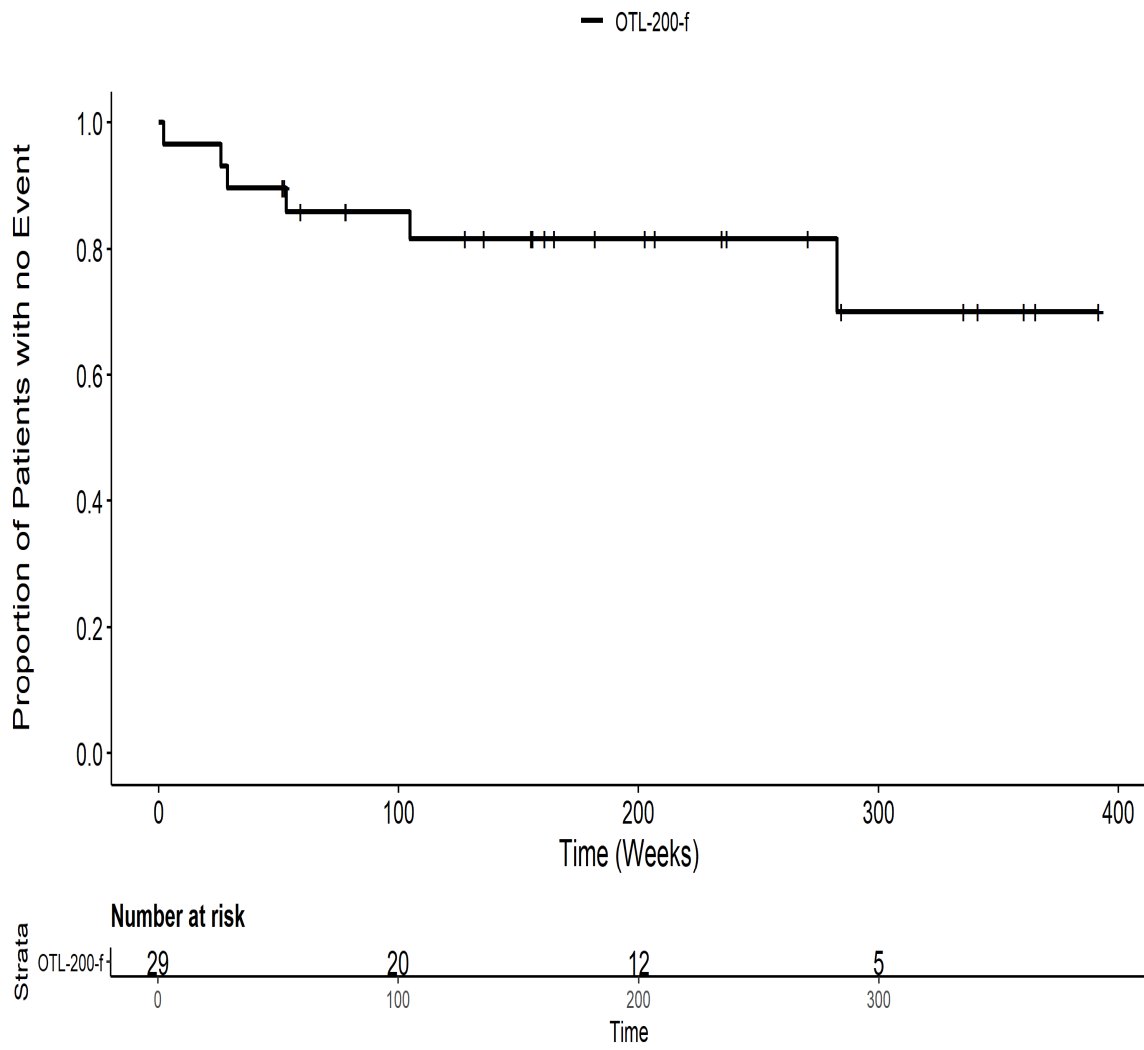
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und Ernährungsstörungen PT pct Metabolische Azidose ITT



IDS: Kaplan Meier Plot for Time to serious AE death ITT

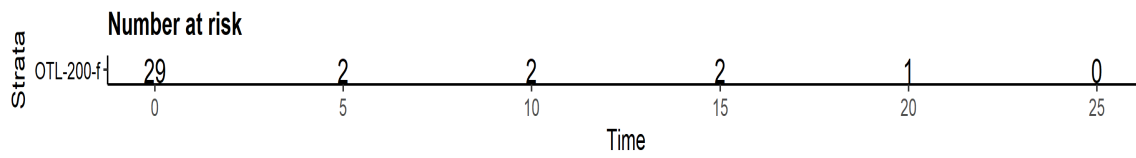
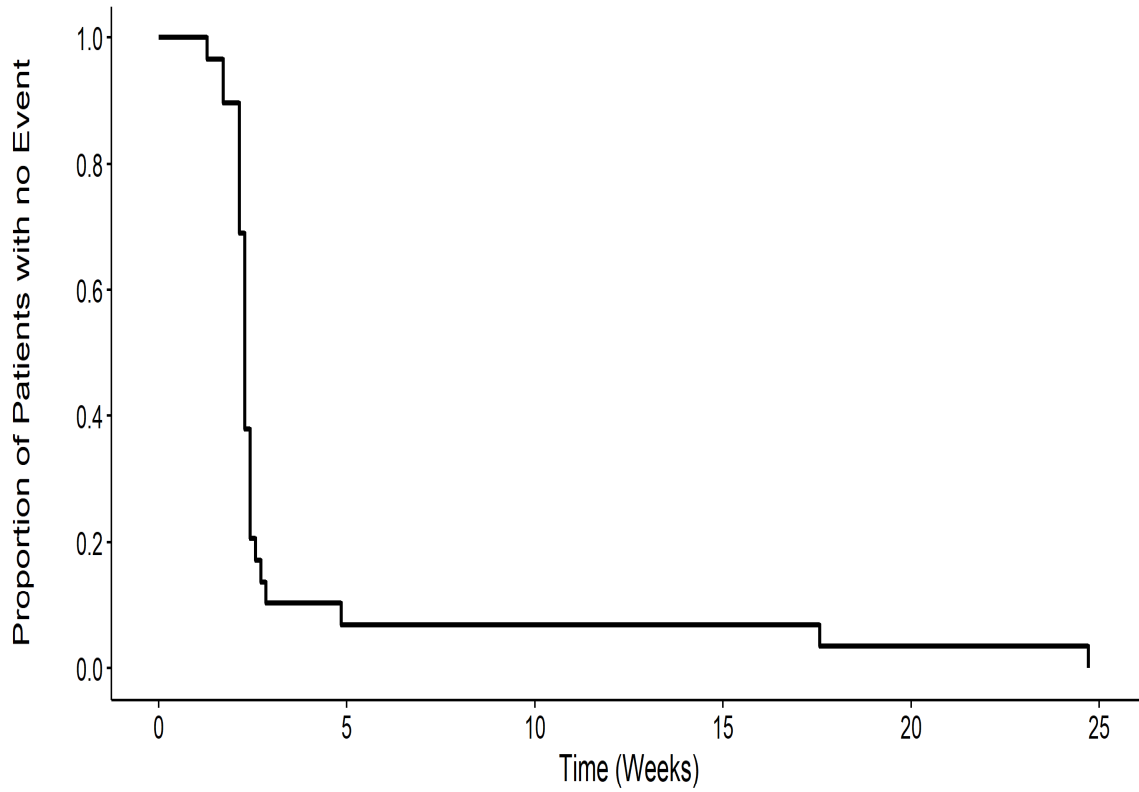


IDS: Kaplan Meier Plot for Time to serious AE SMQ ITT

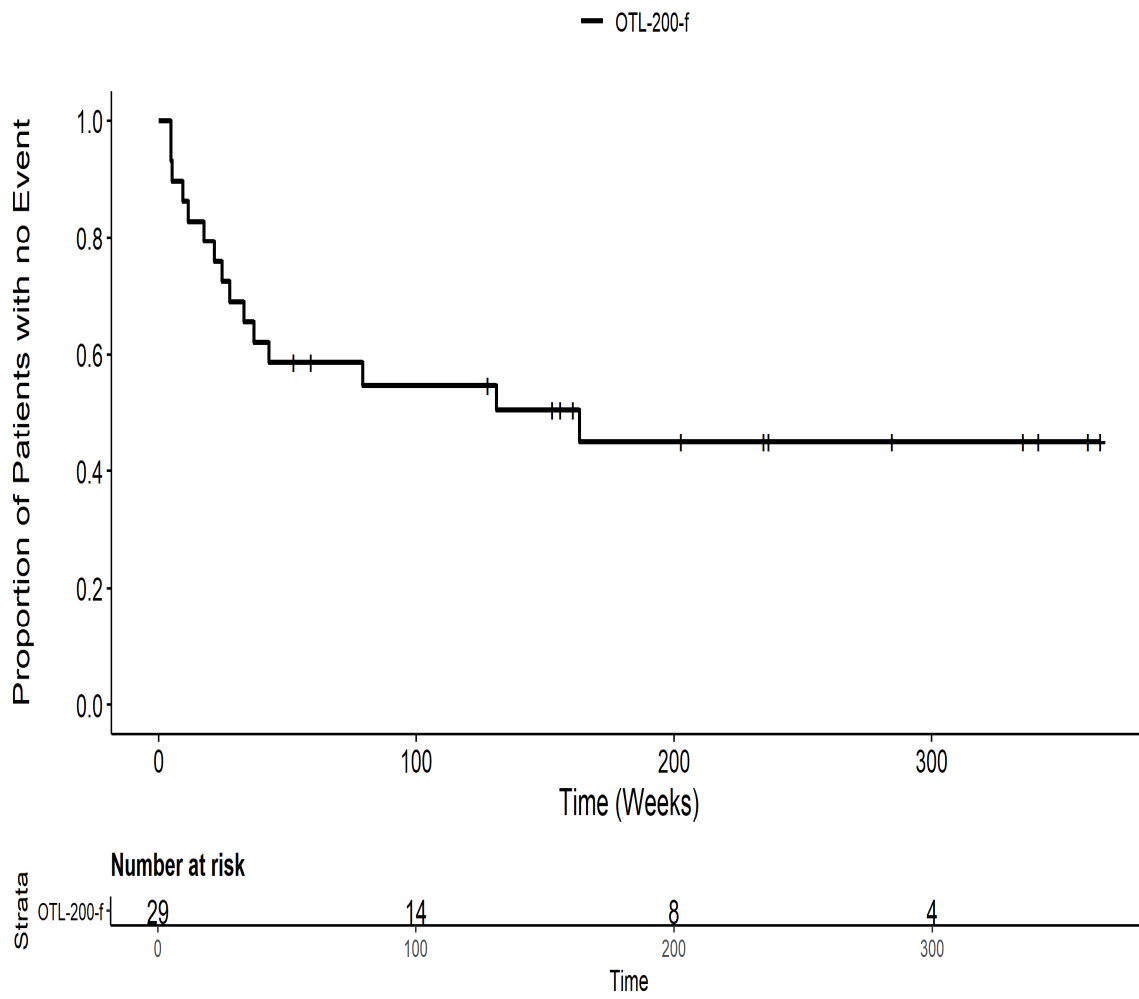


IDS: Kaplan Meier Plot for Time to severe AE ITT

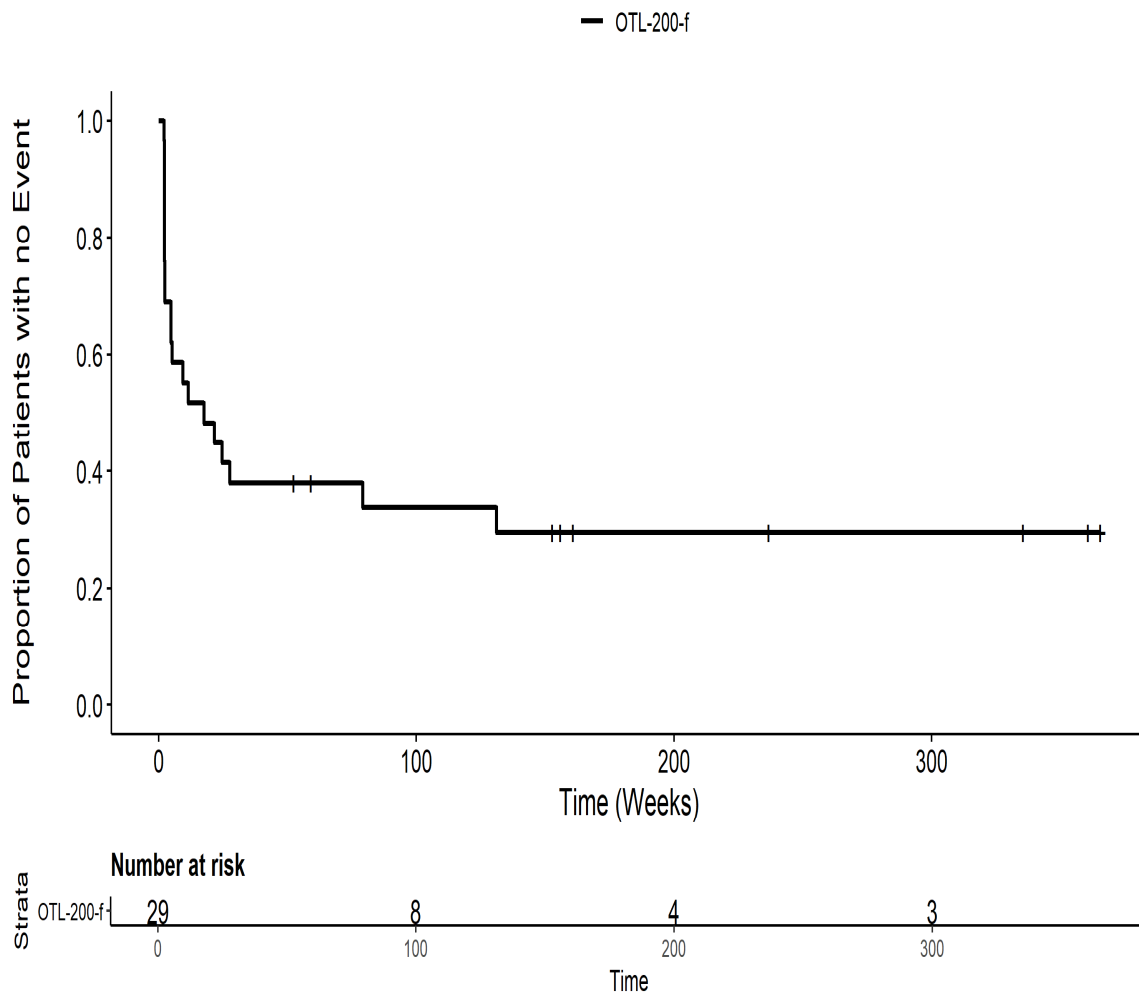
— OTL-200-f



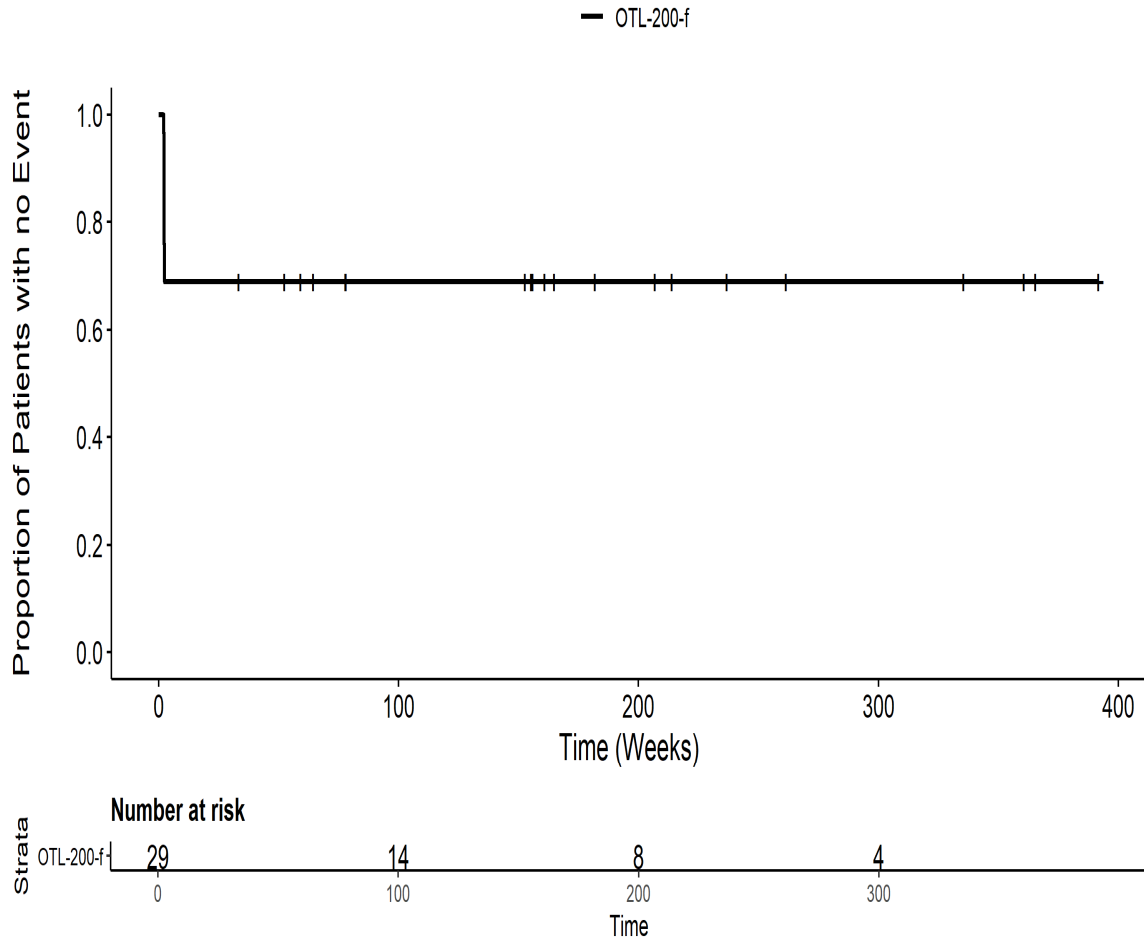
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Erkrankungen und Beschwerden am Verabreichungsort PT pct Gangstoerung ITT



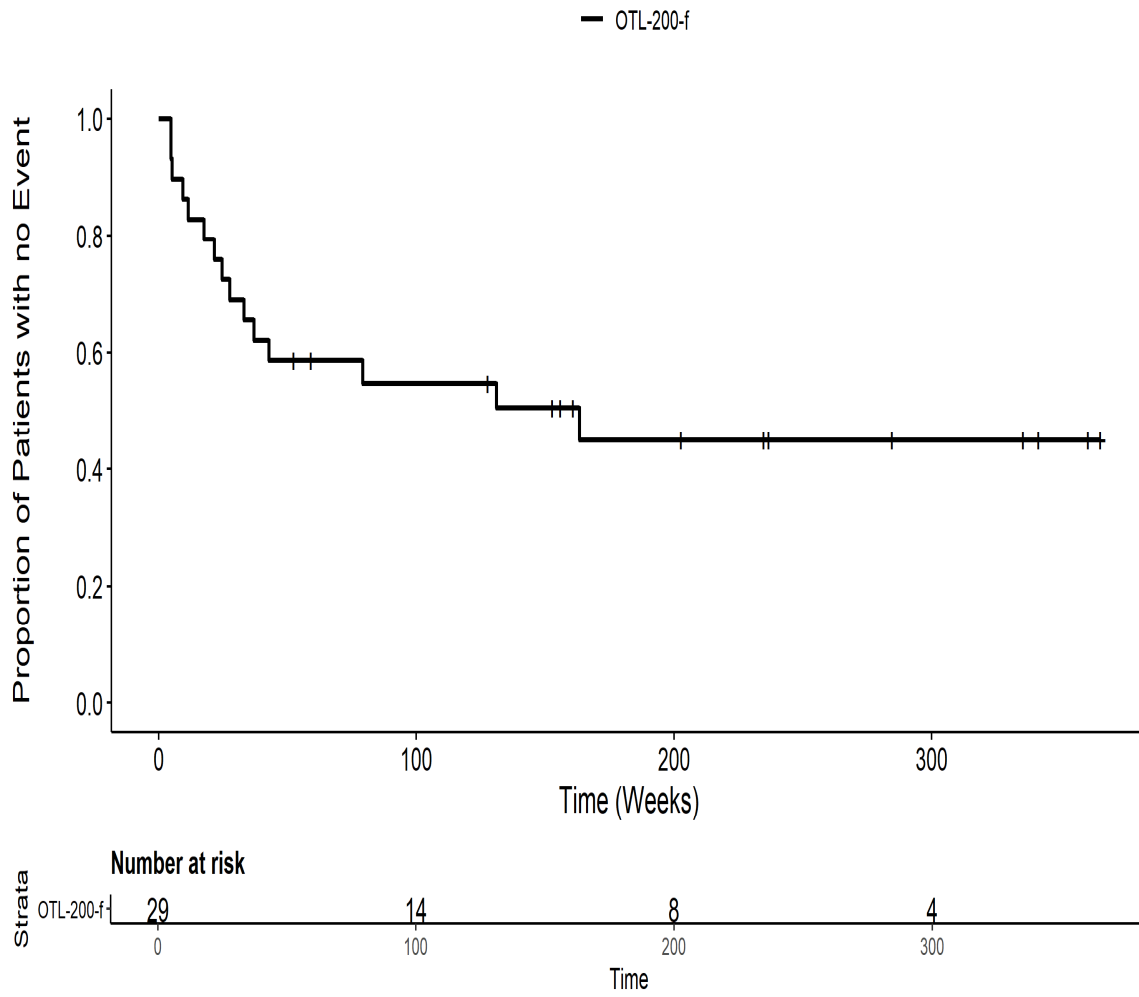
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Erkrankungen und Beschwerden am Verabreichungsort PT pct Gesamt SOC ITT



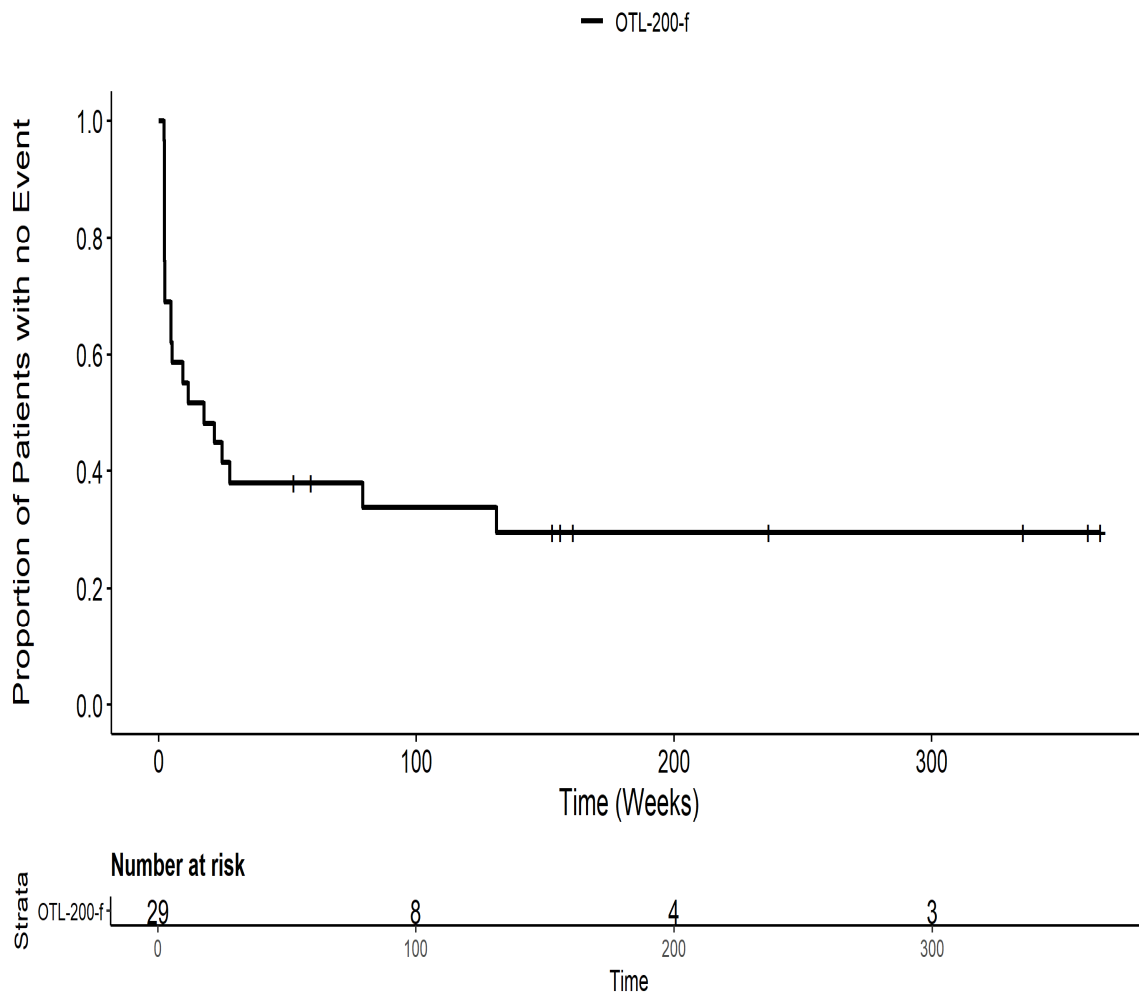
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Erkrankungen und Beschwerden am Verabreichungsort PT pct Schleimhautentzündung
ITT



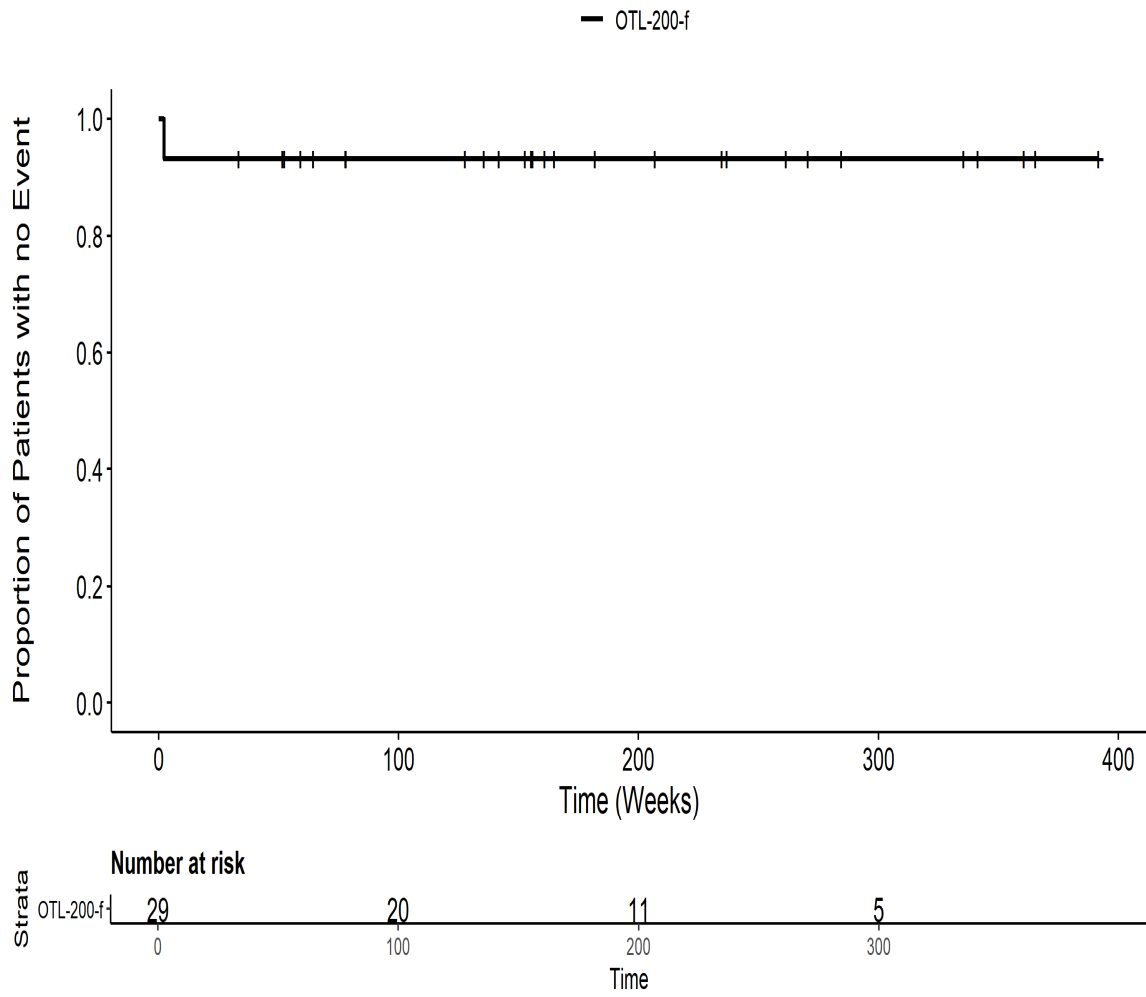
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Erkrankungen und Beschwerden am Verabreichungsort PT pts Gangstoerung ITT



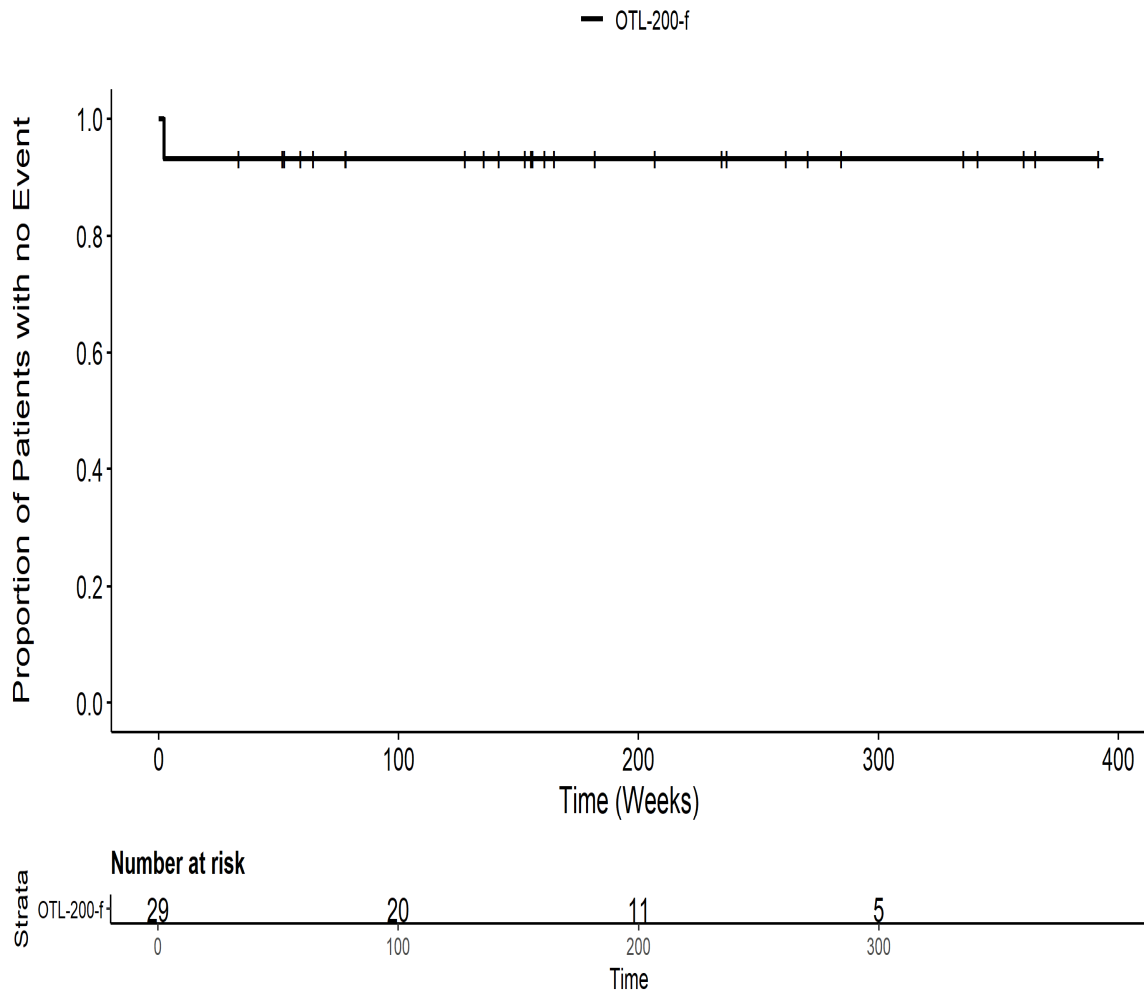
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Erkrankungen und Beschwerden am Verabreichungsort PT pts Gesamt SOC ITT



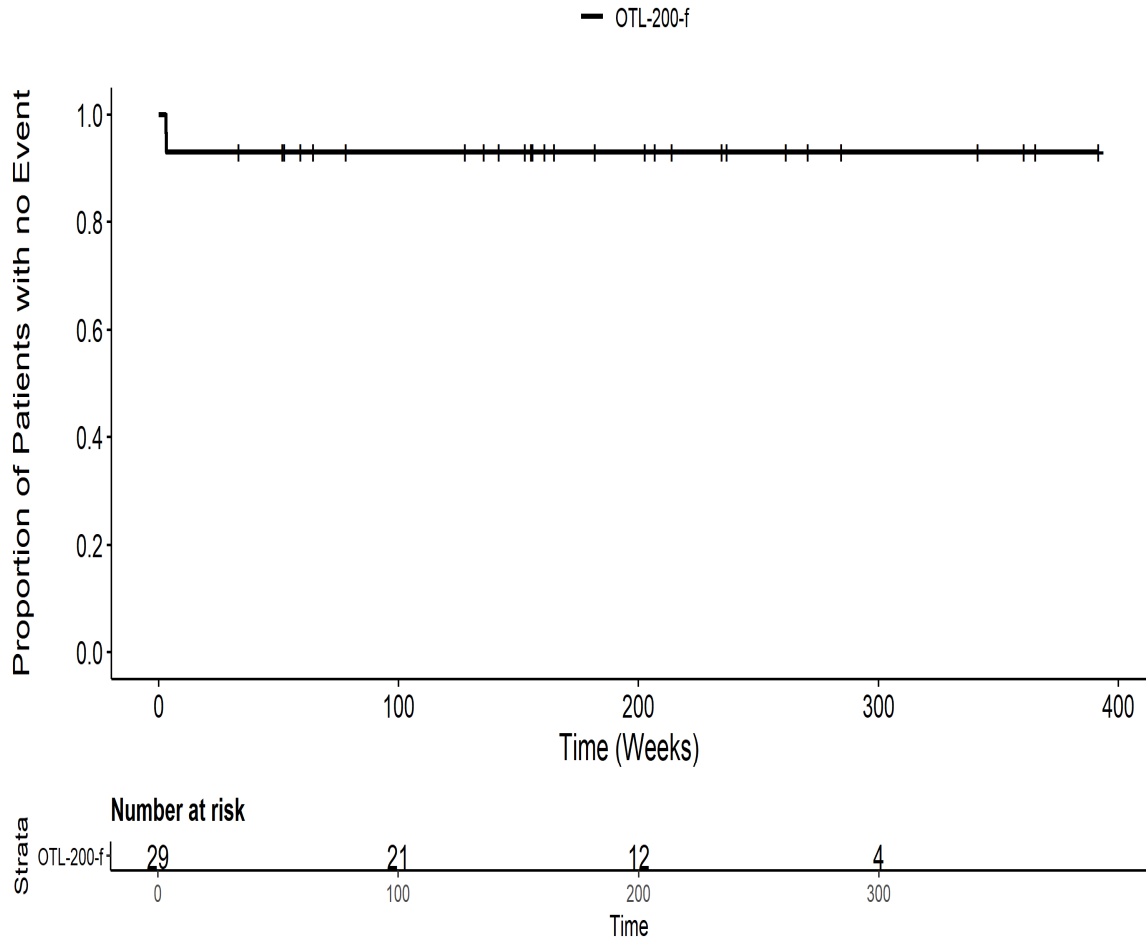
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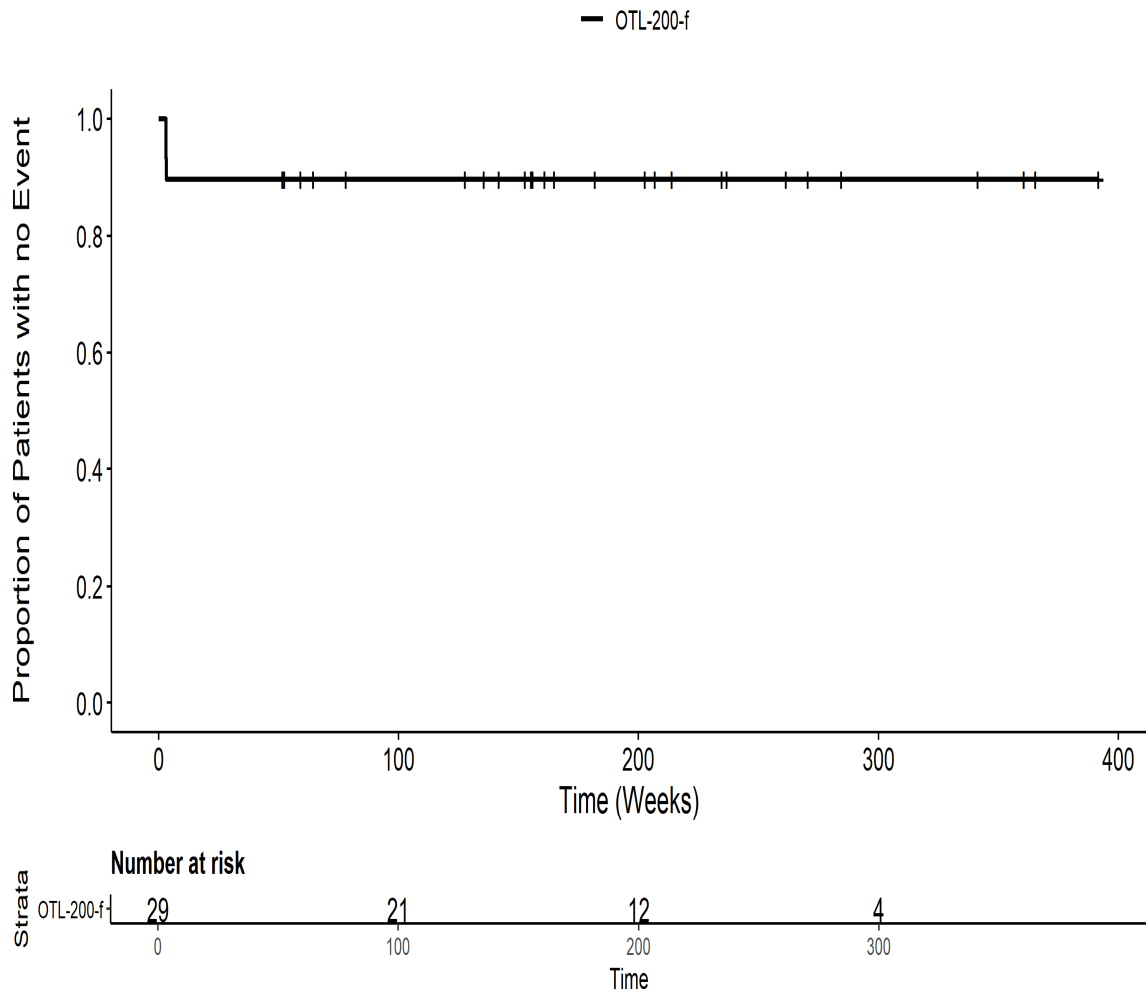
IDS: Kaplan Meier Plot for Time to severe AE by SOC Erkrankungen
der Atemwege, des Brustraums und Mediastinums PT pct Gesamt SOC ITT



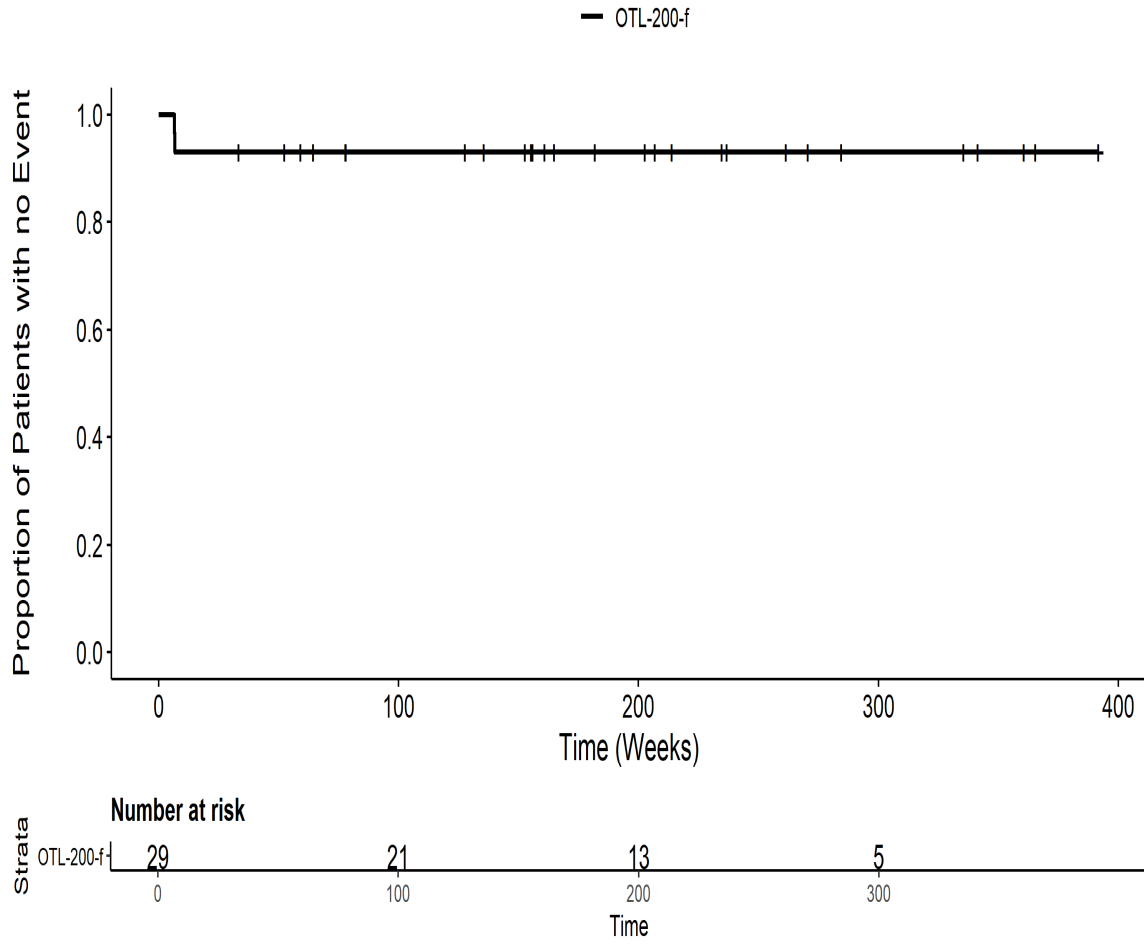
IDS: Kaplan Meier Plot for Time to severe AE by SOC Erkrankungen
der Haut und des Unterhautzellgewebes PT pct Erythematoseser
Hautausschlag ITT



IDS: Kaplan Meier Plot for Time to severe AE by SOC Erkrankungen
der Haut und des Unterhautzellgewebes PT pct Gesamt SOC ITT

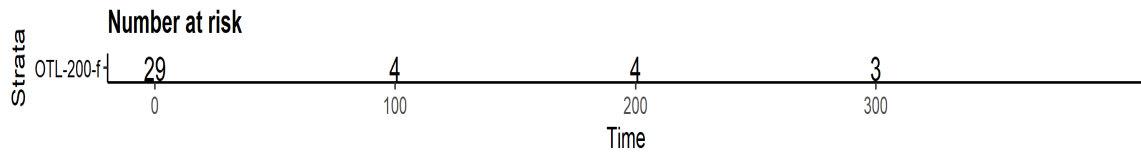
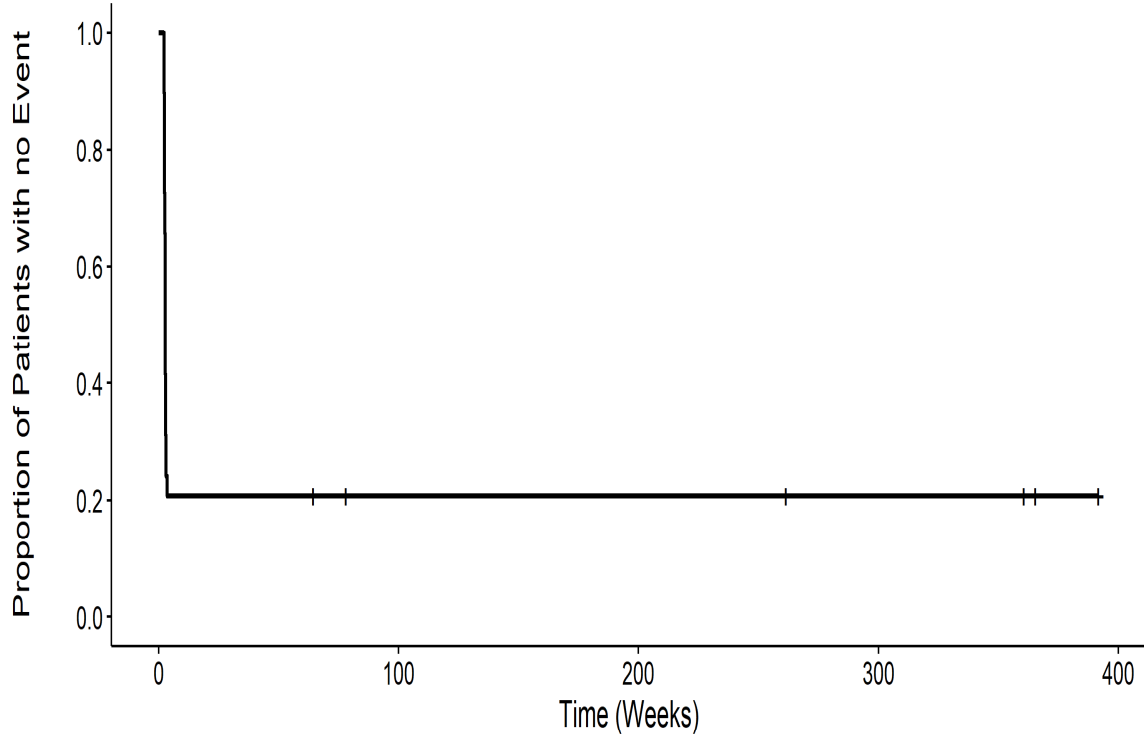


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des Blutes und des Lymphsystems PT pct ATYPICAL HAEMOLYTIC URAEMIC
SYNDROME ITT



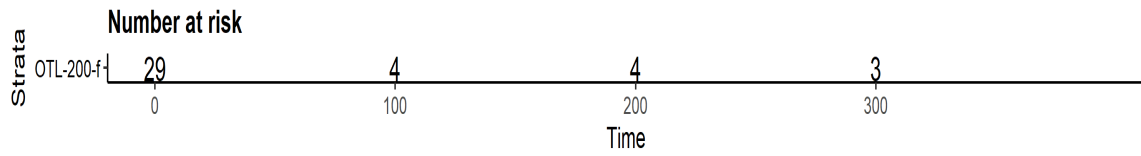
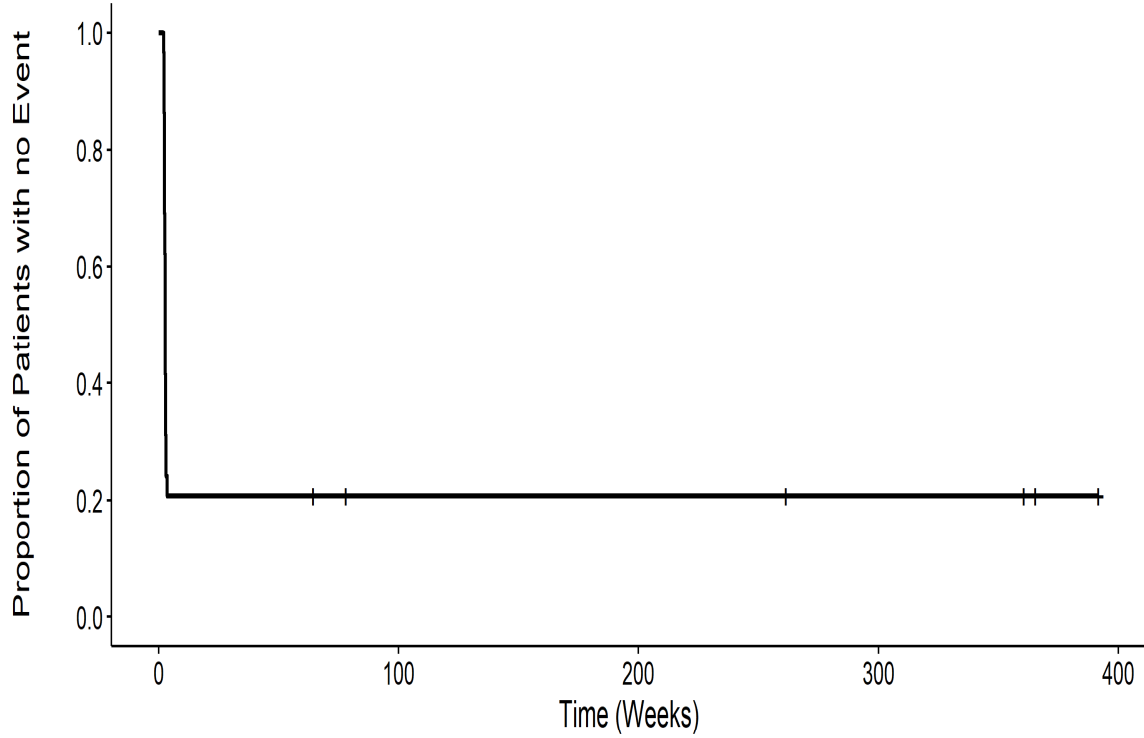
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— OTL-200-f

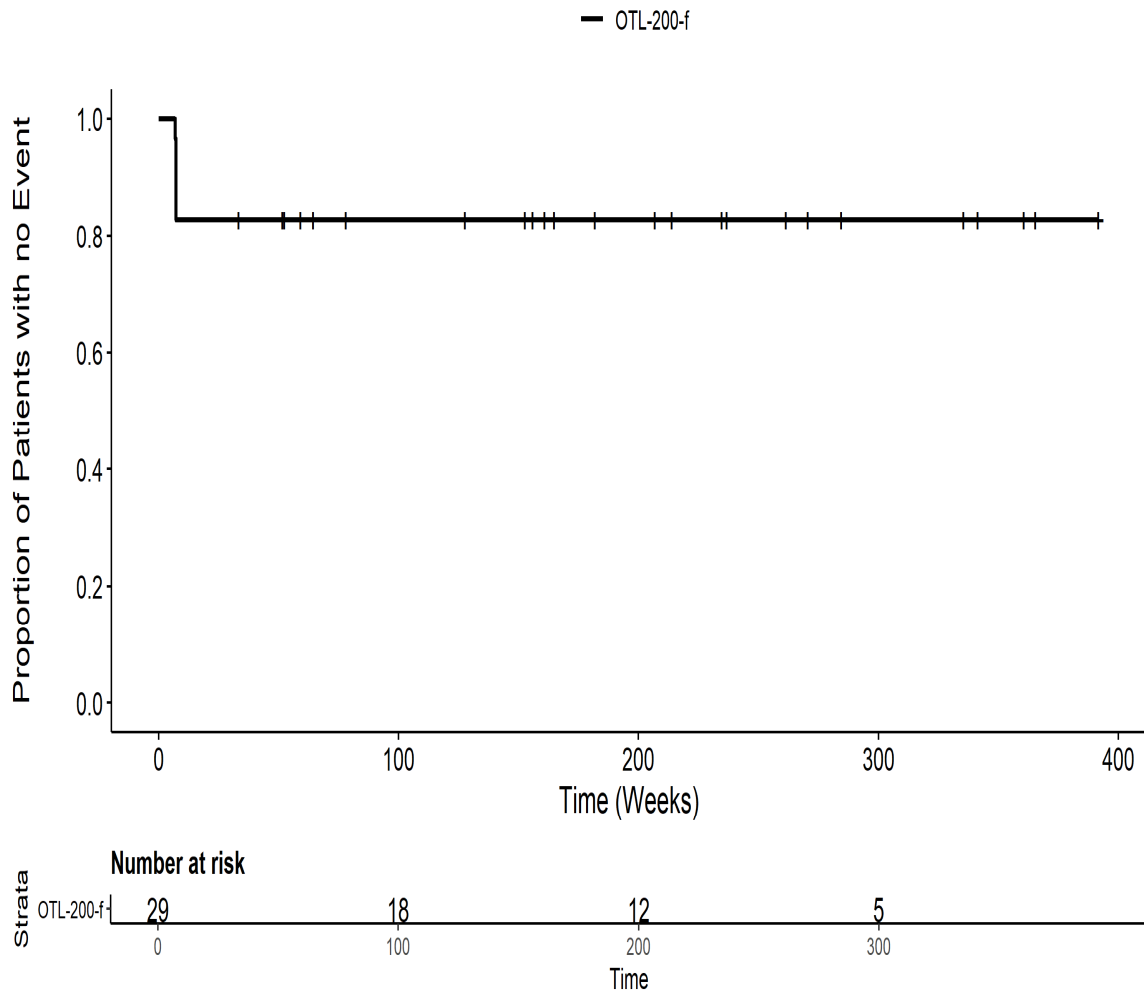


IDS: Kaplan Meier Plot for Time to severe AE by SOC Erkrankungen
des Blutes und des Lymphsystems PT pct Gesamt SOC ITT

— OTL-200-f

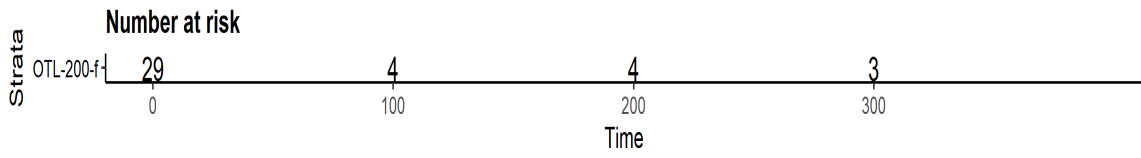
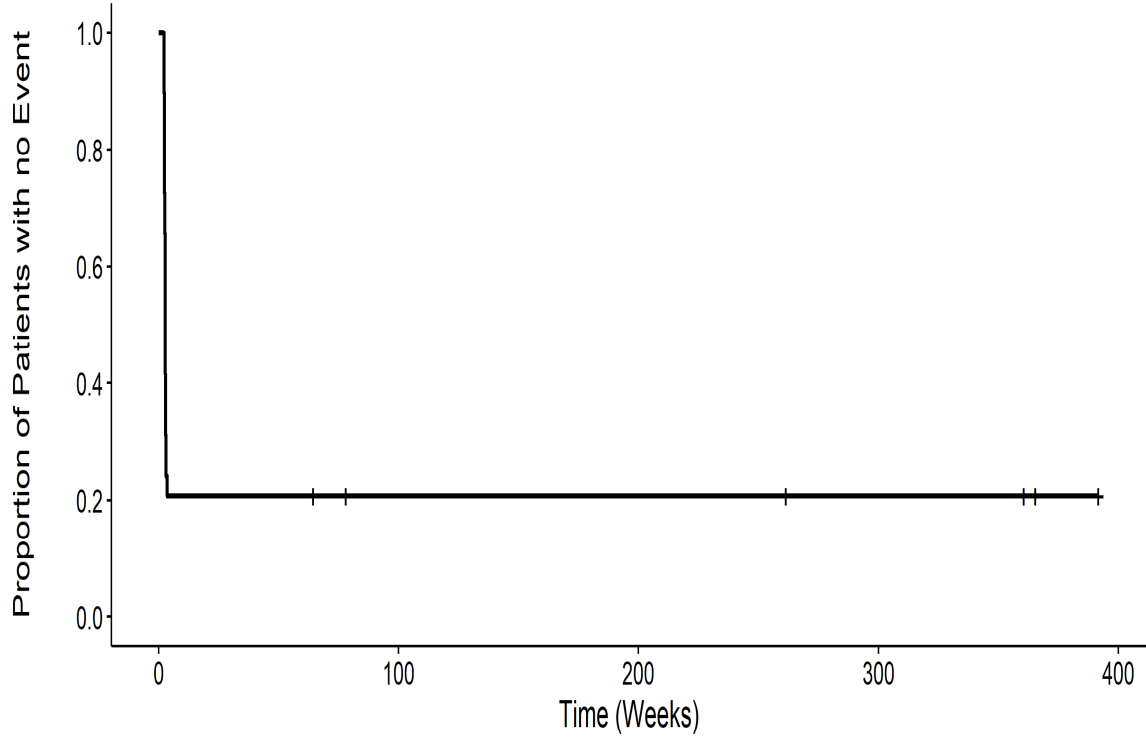


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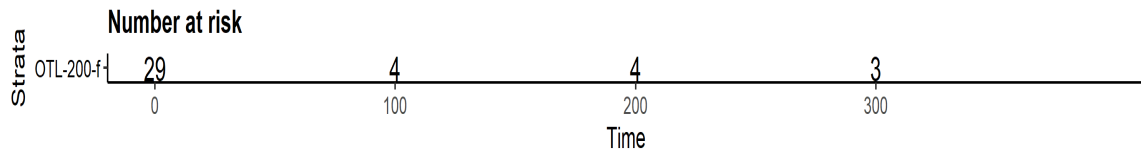
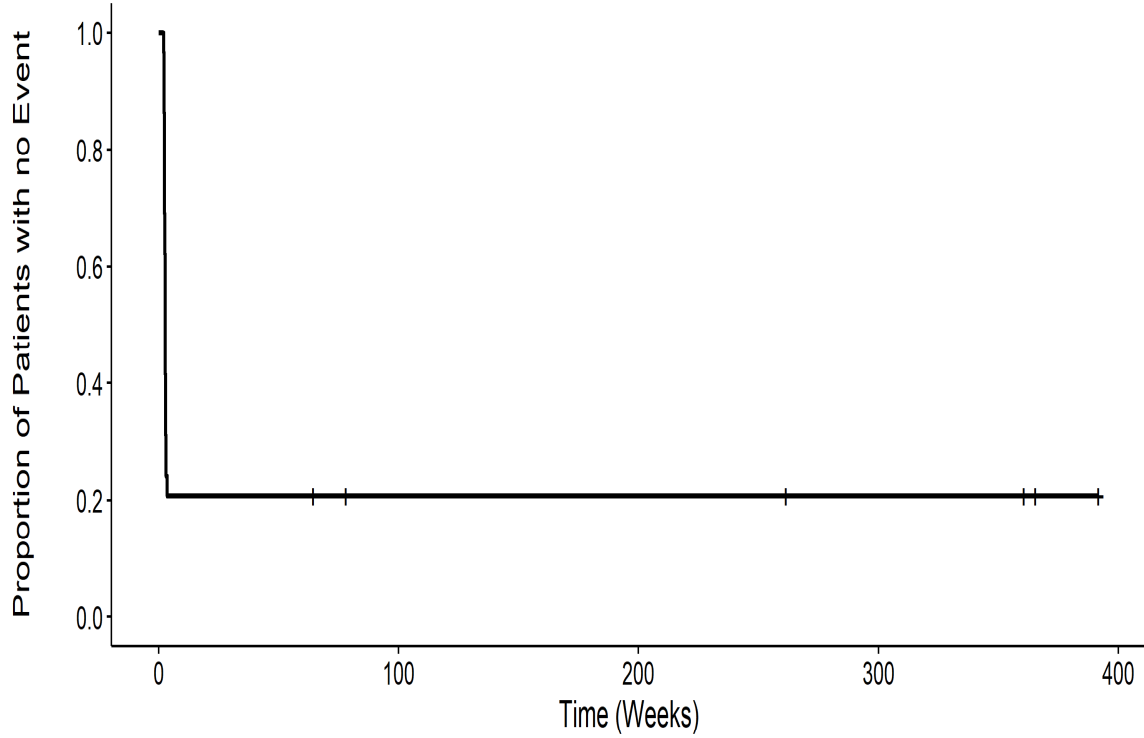
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— OTL-200-f

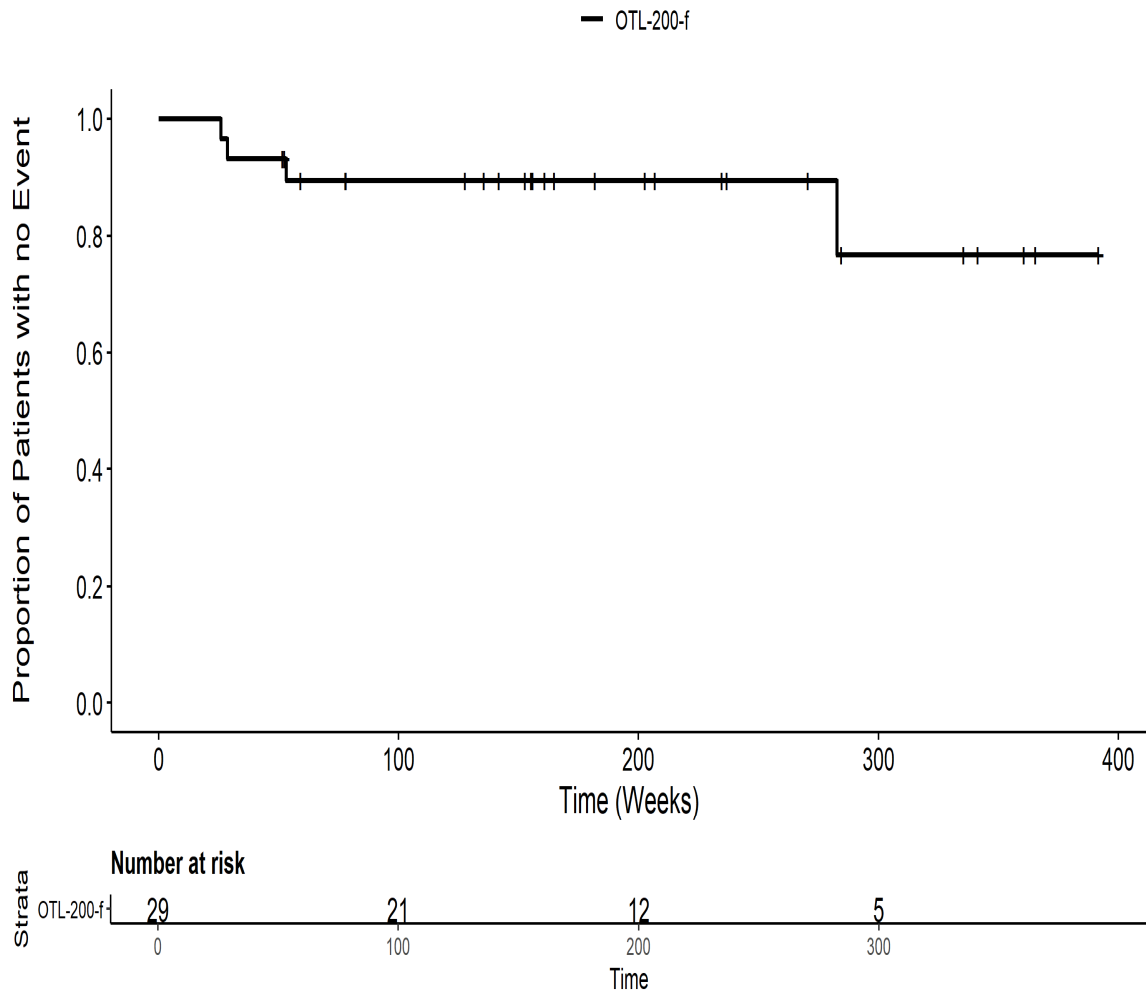


IDS: Kaplan Meier Plot for Time to severe AE by SOC Erkrankungen des Blutes und des Lymphsystems PT pts Gesamt SOC ITT

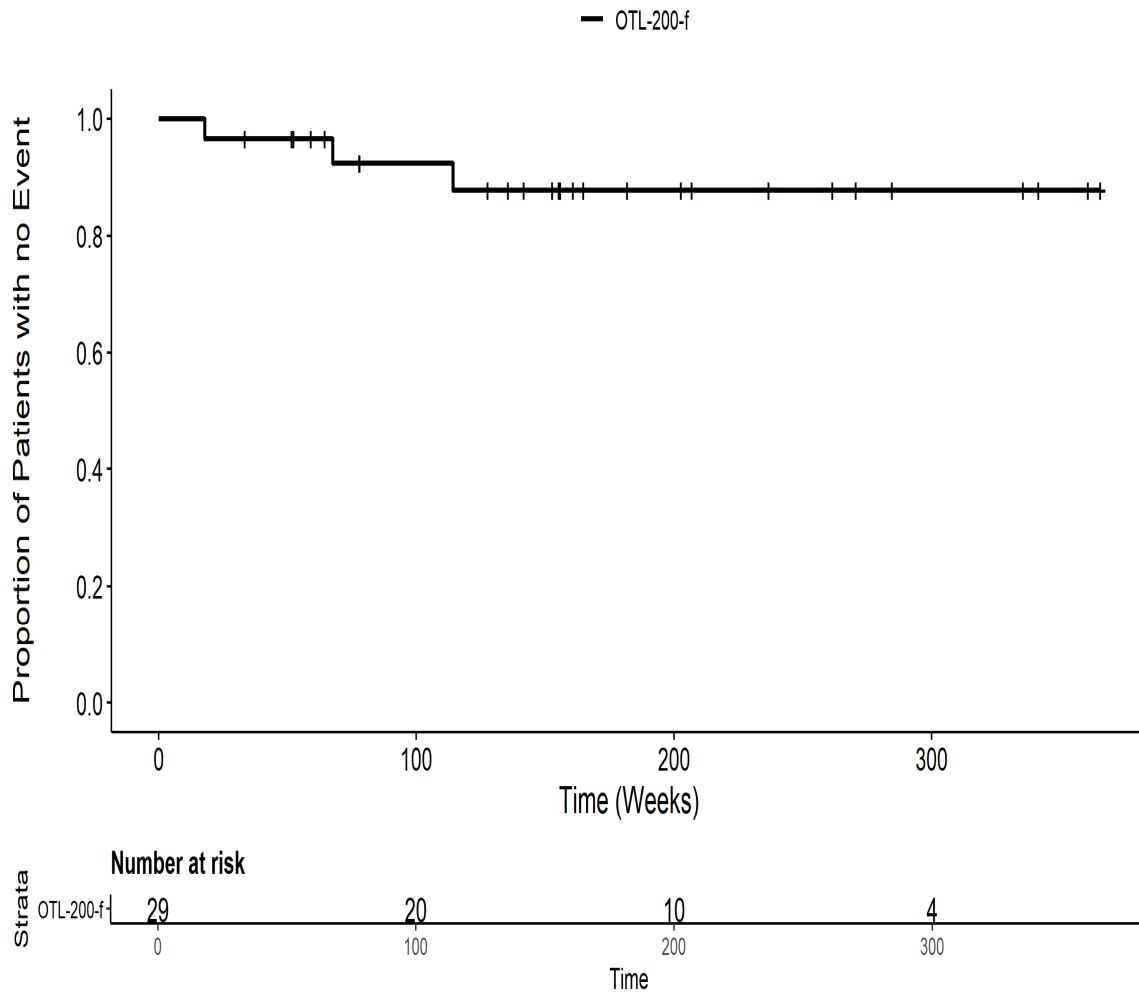
— OTL-200-f



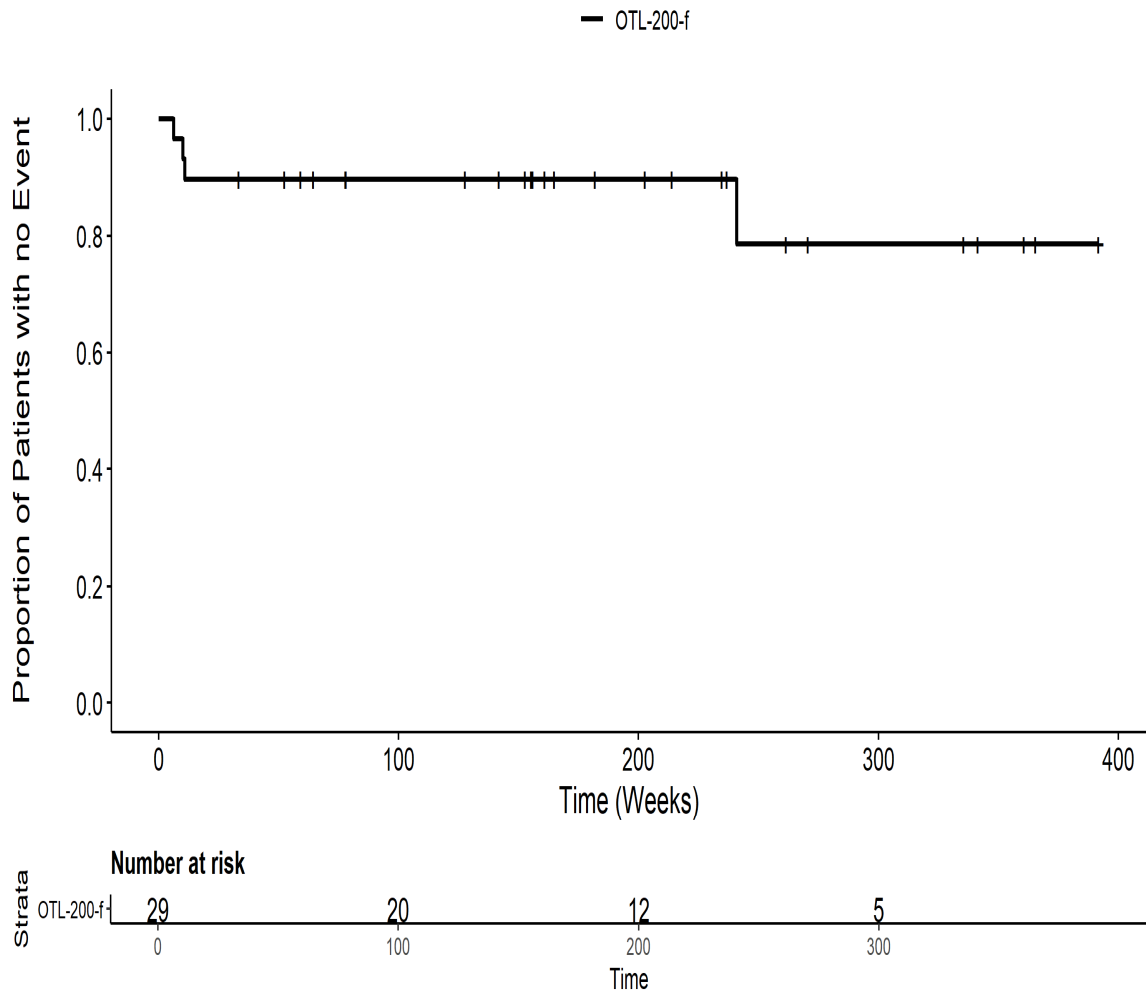
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IDS: Kaplan Meier Plot for Time to severe AE by SOC Erkrankungen
des Gastrointestinaltrakts PT pct Enteritis ITT

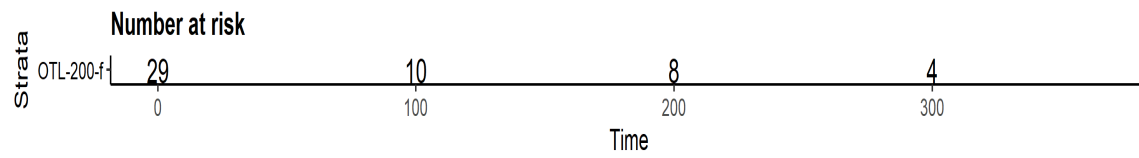
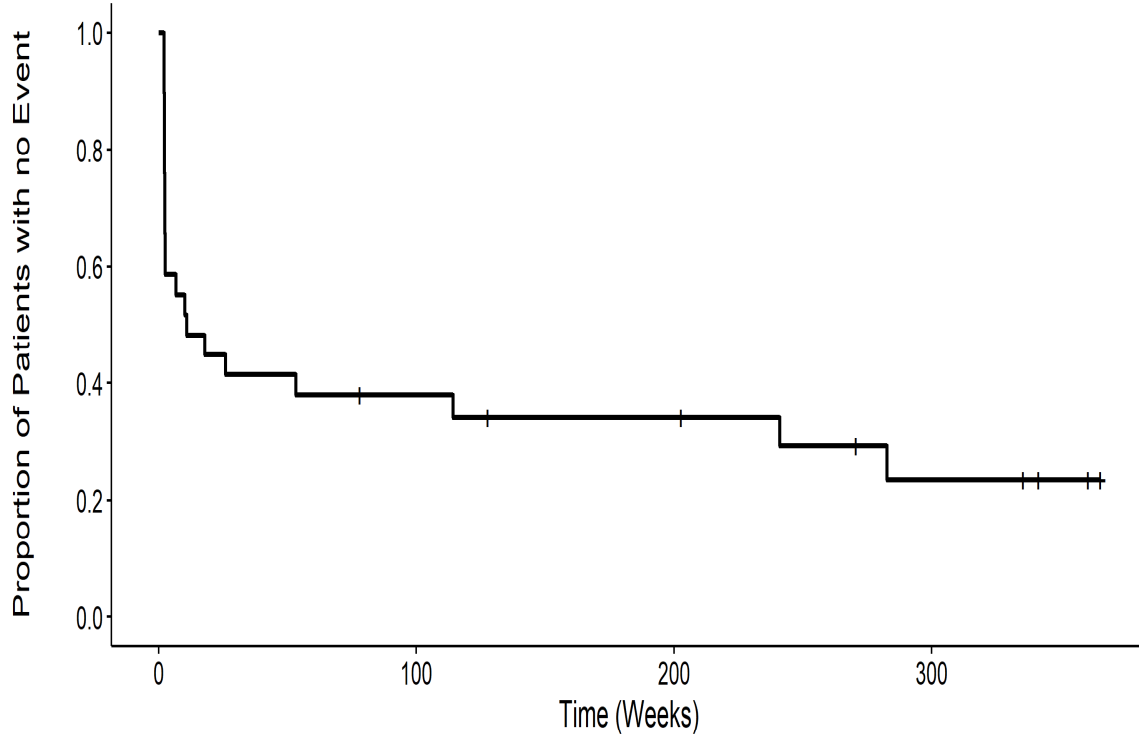


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des Gastrointestinaltrakts PT pct Erbrechen ITT

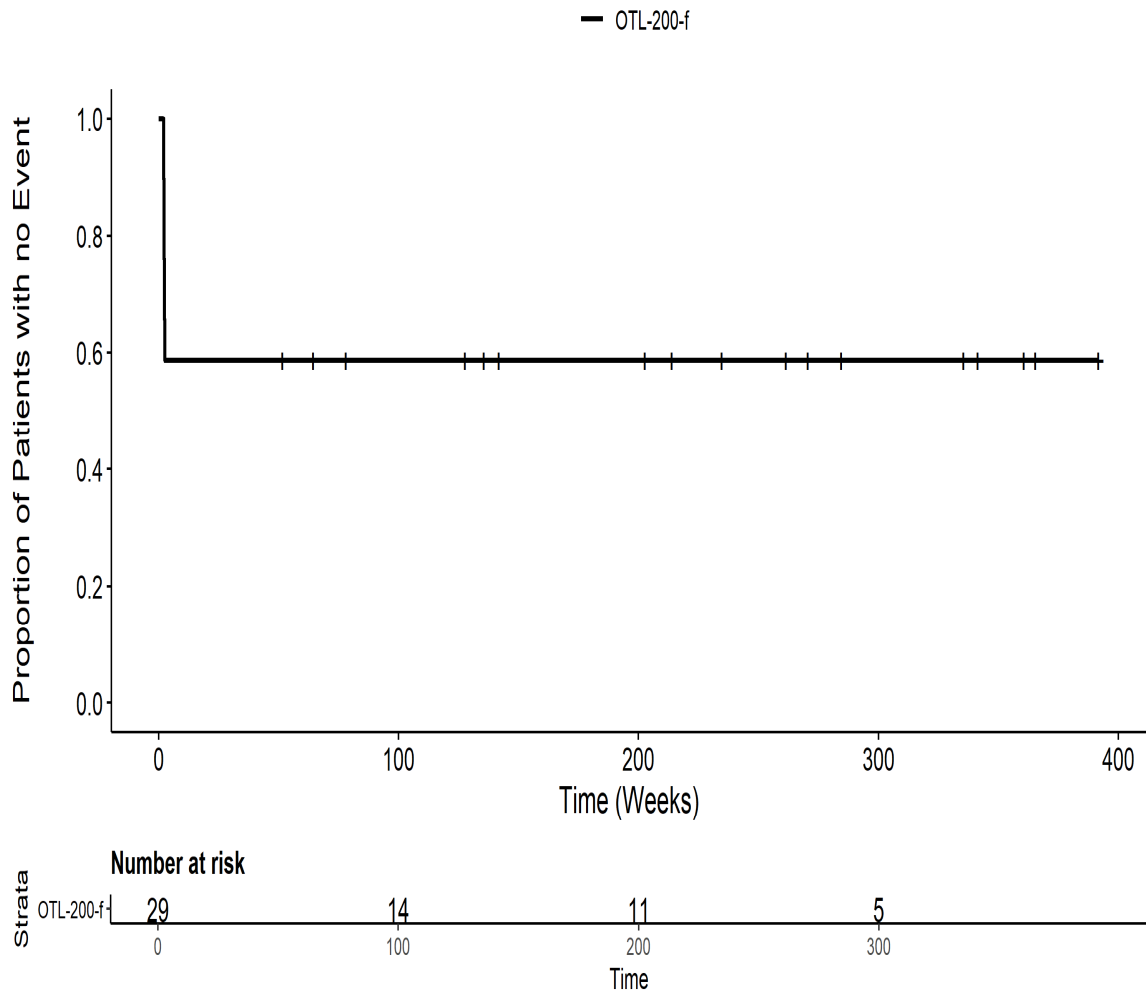


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des Gastrointestinaltrakts PT pct Gesamt SOC ITT

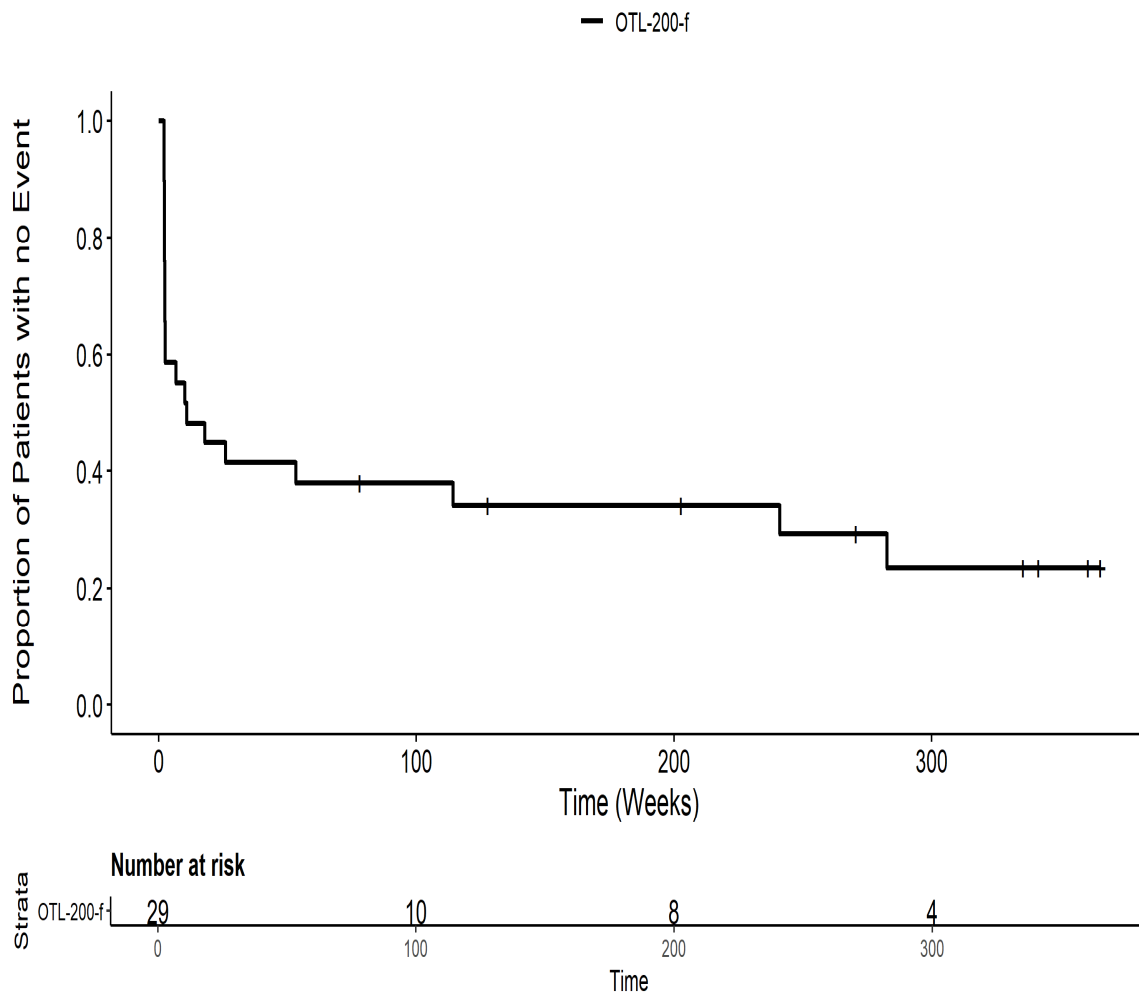
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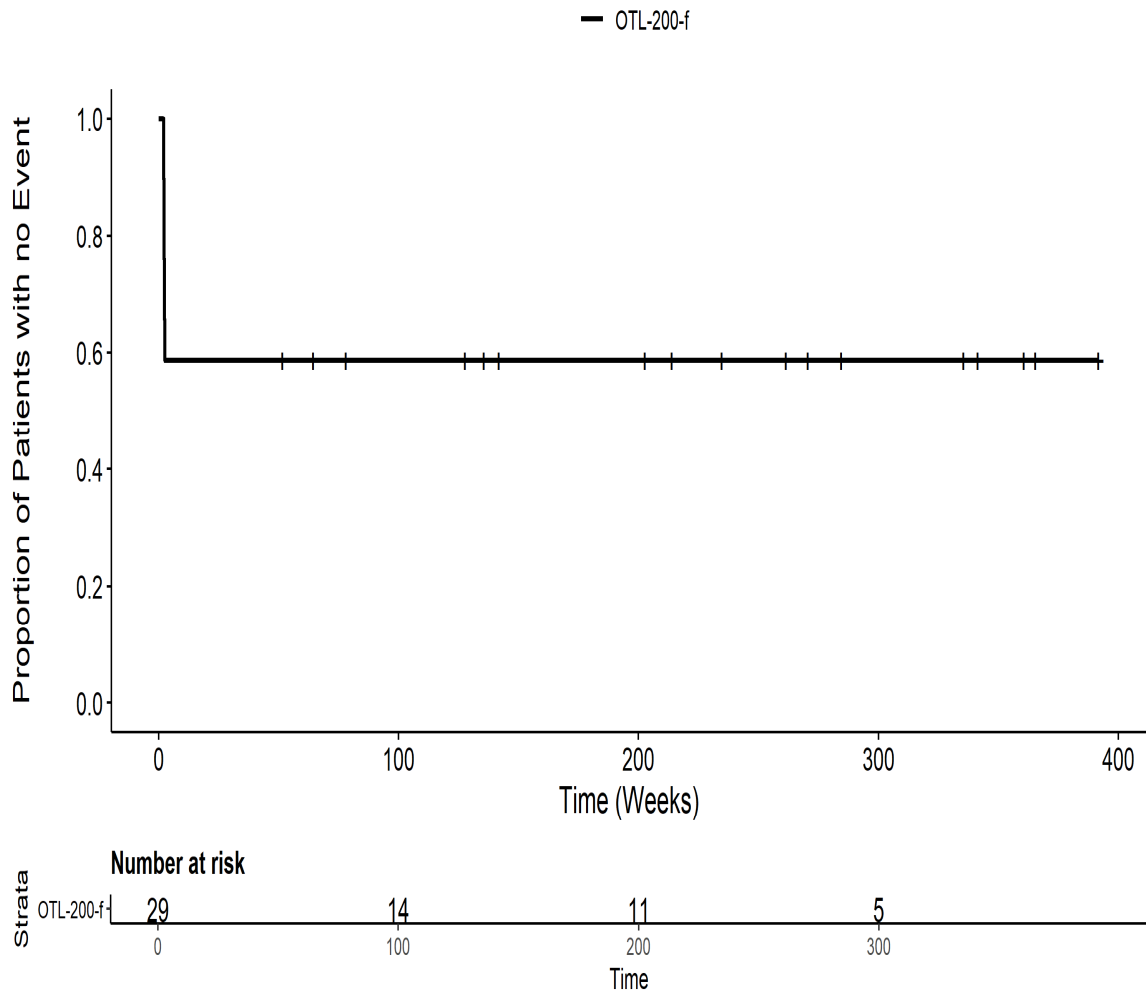
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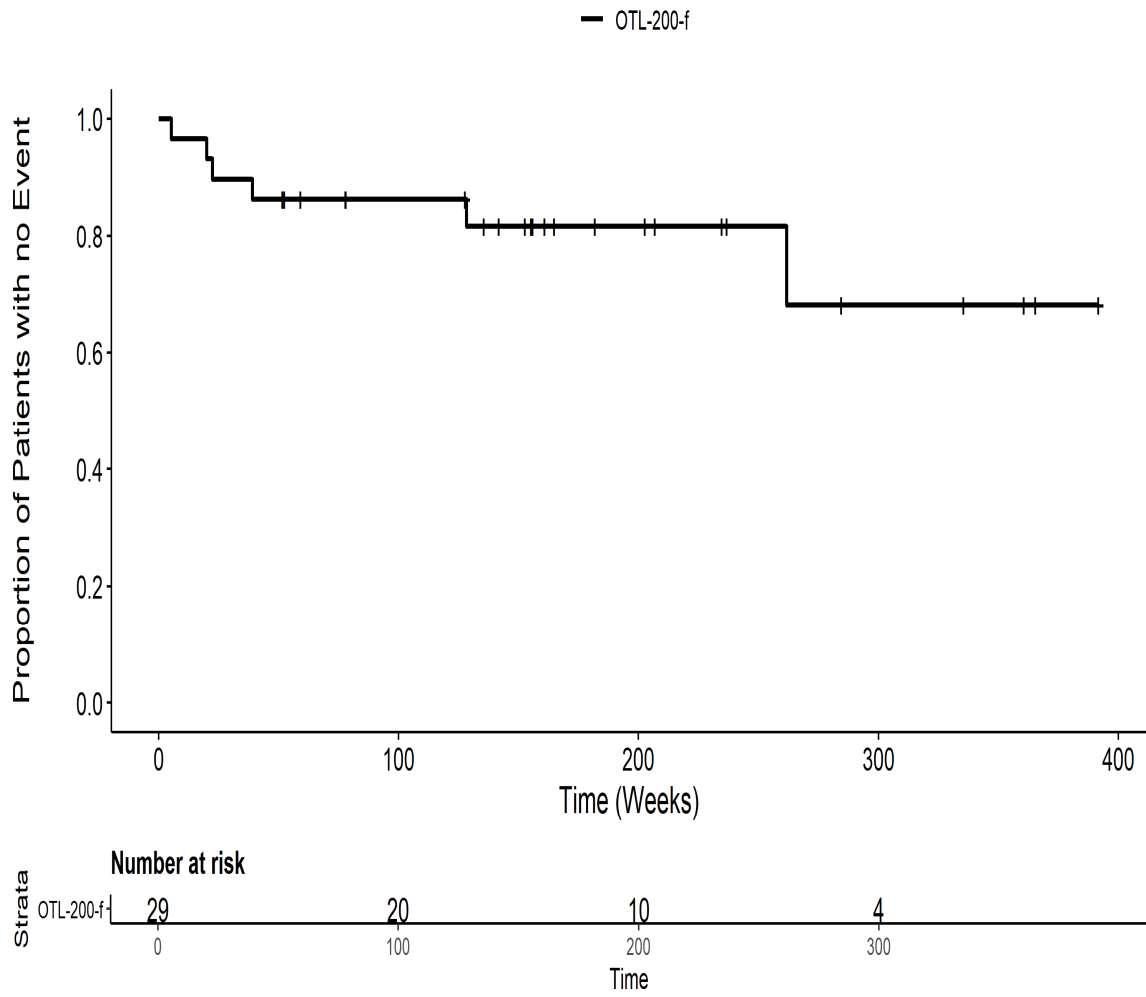
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des Gastrointestinaltrakts PT pts Gesamt SOC ITT



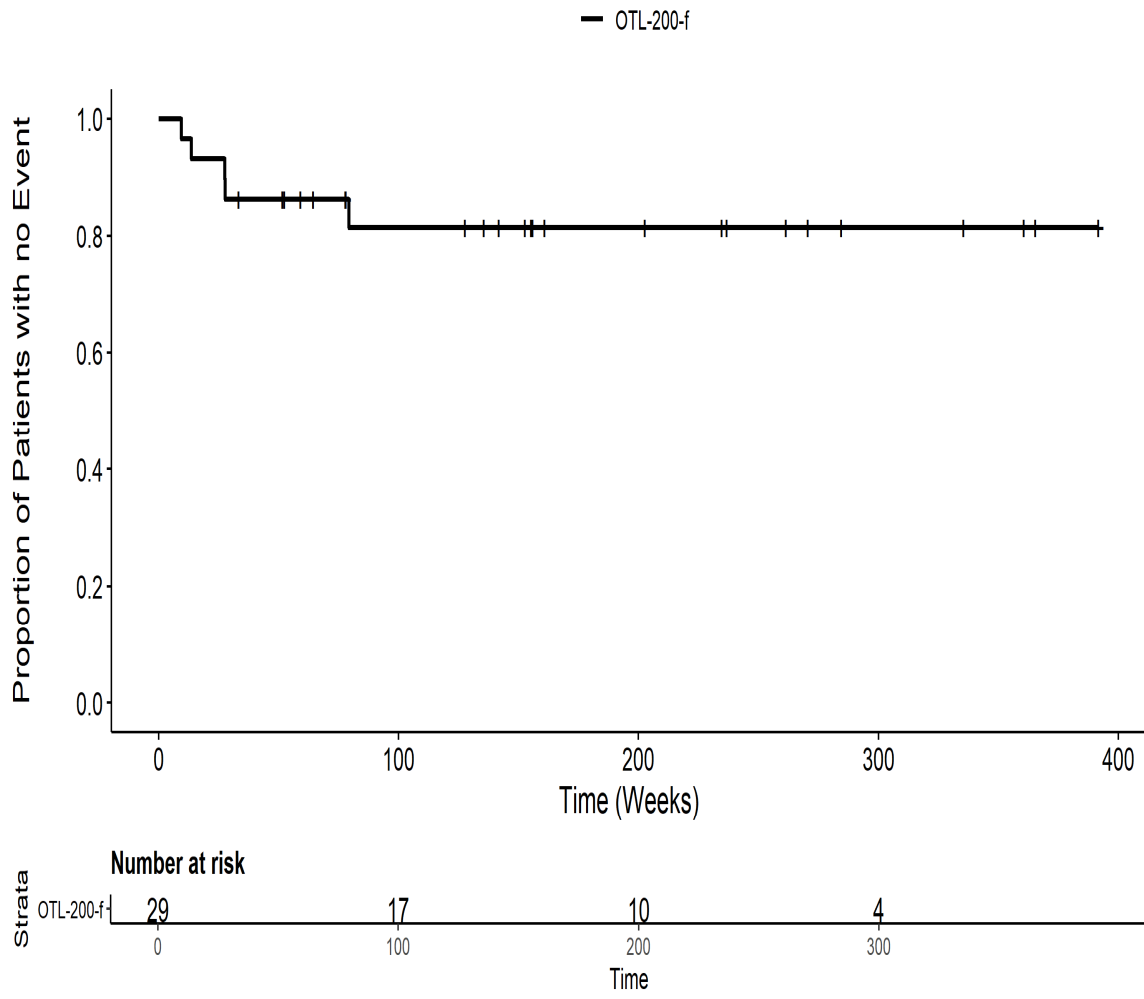
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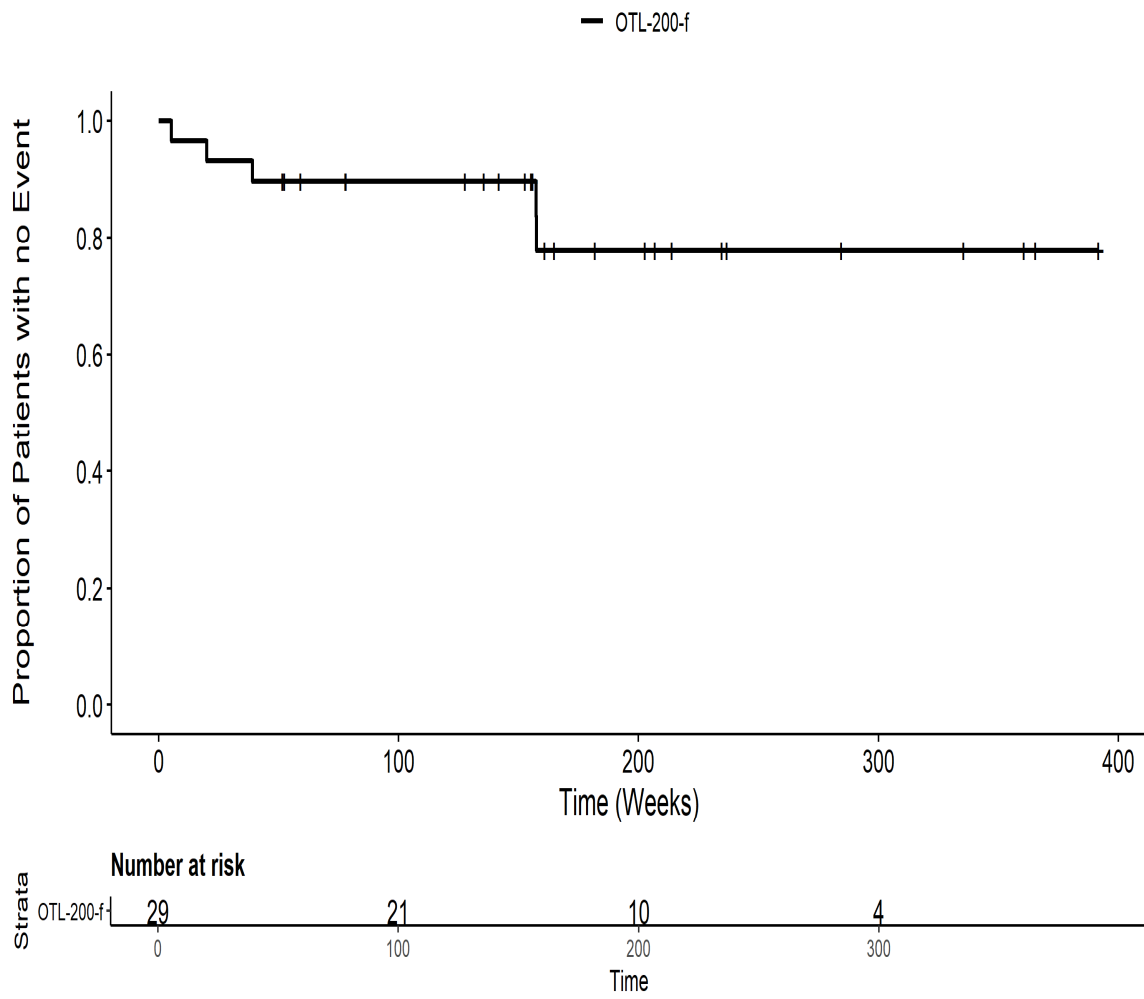
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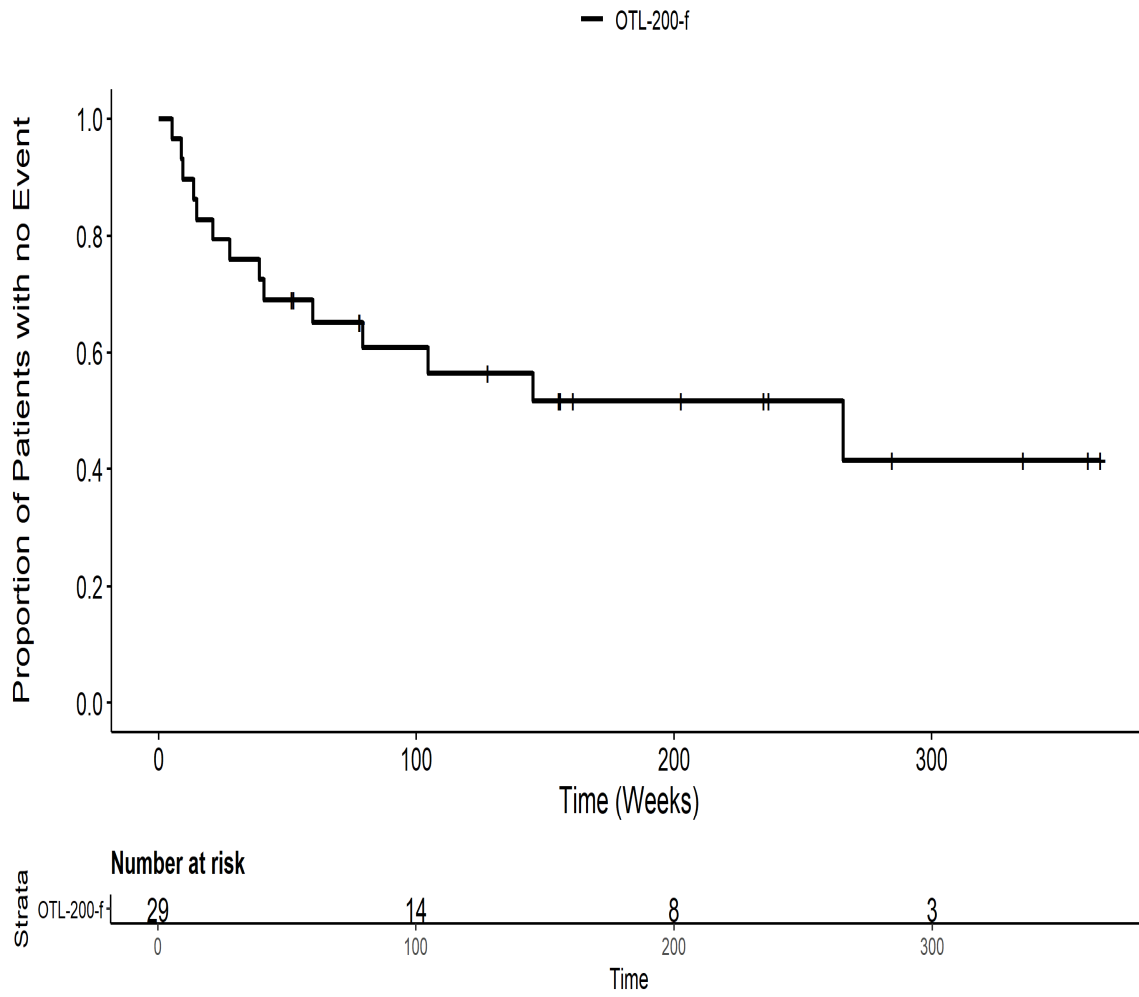
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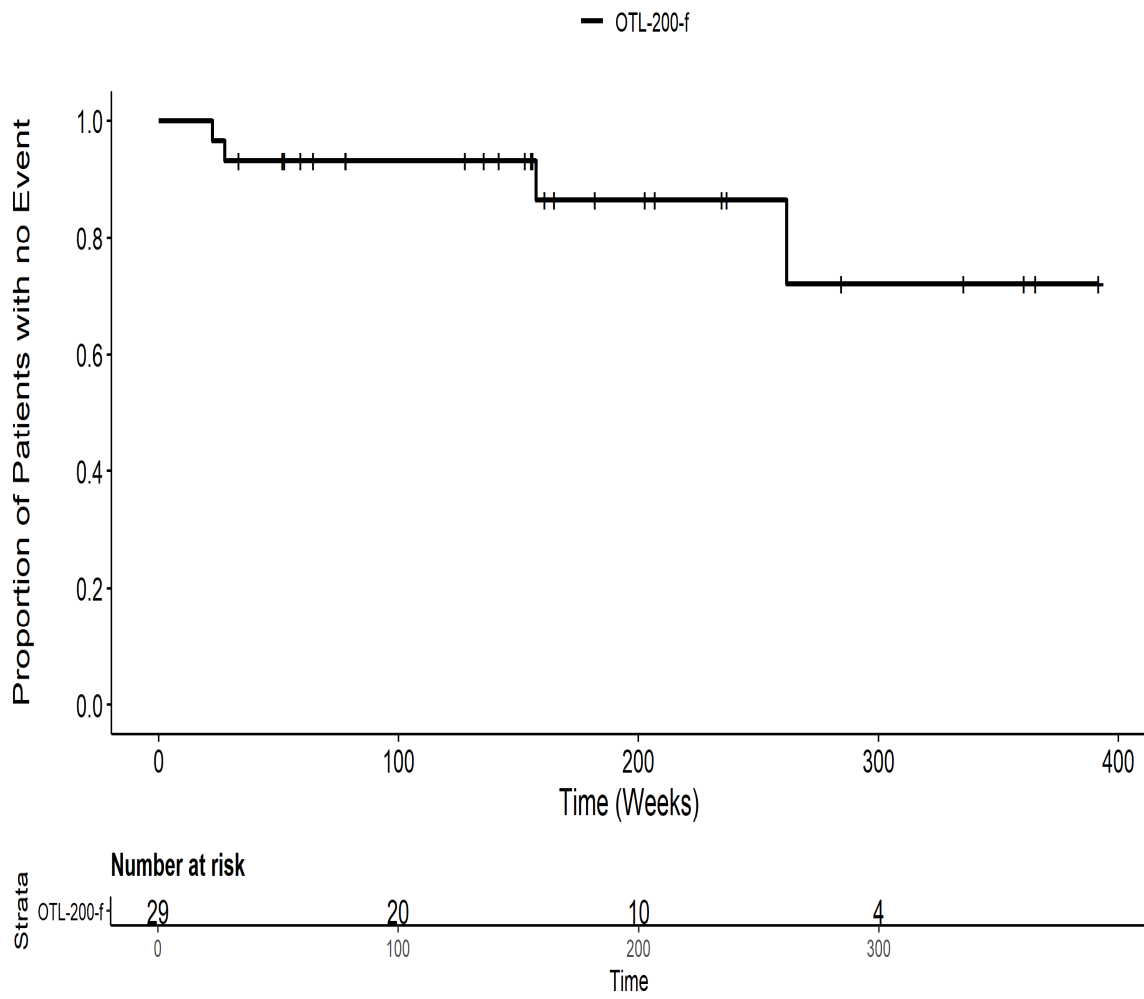
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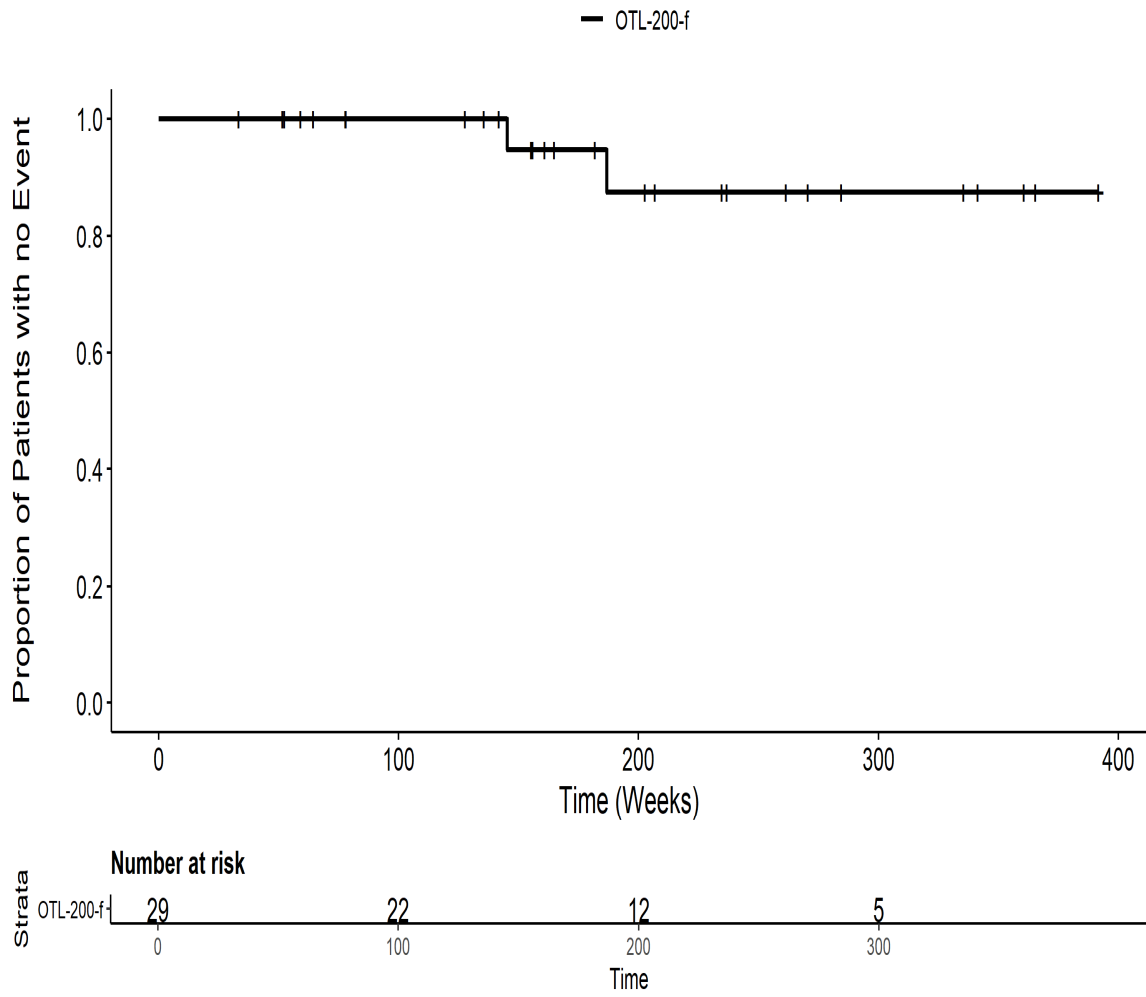
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des Nervensystems PT pct Gesamt SOC ITT



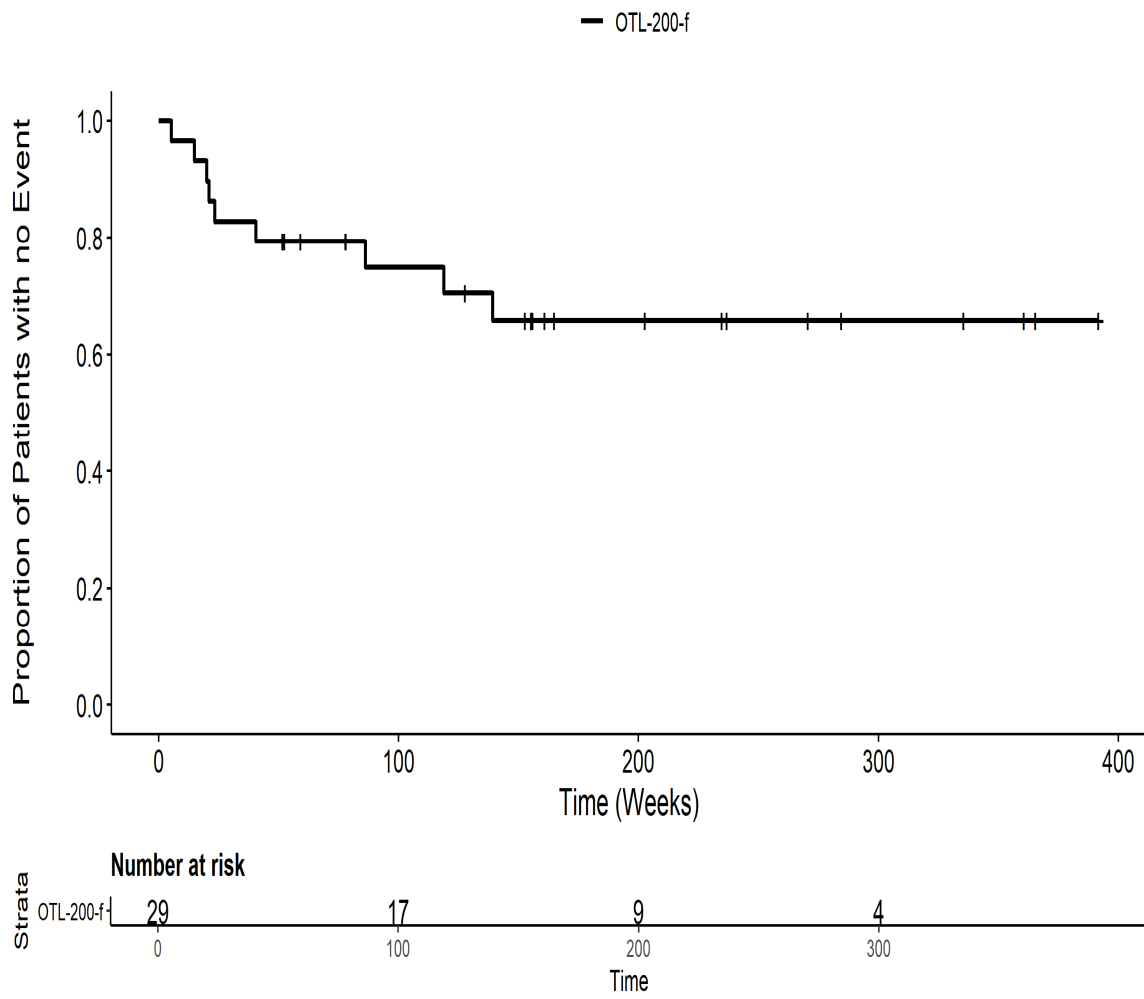
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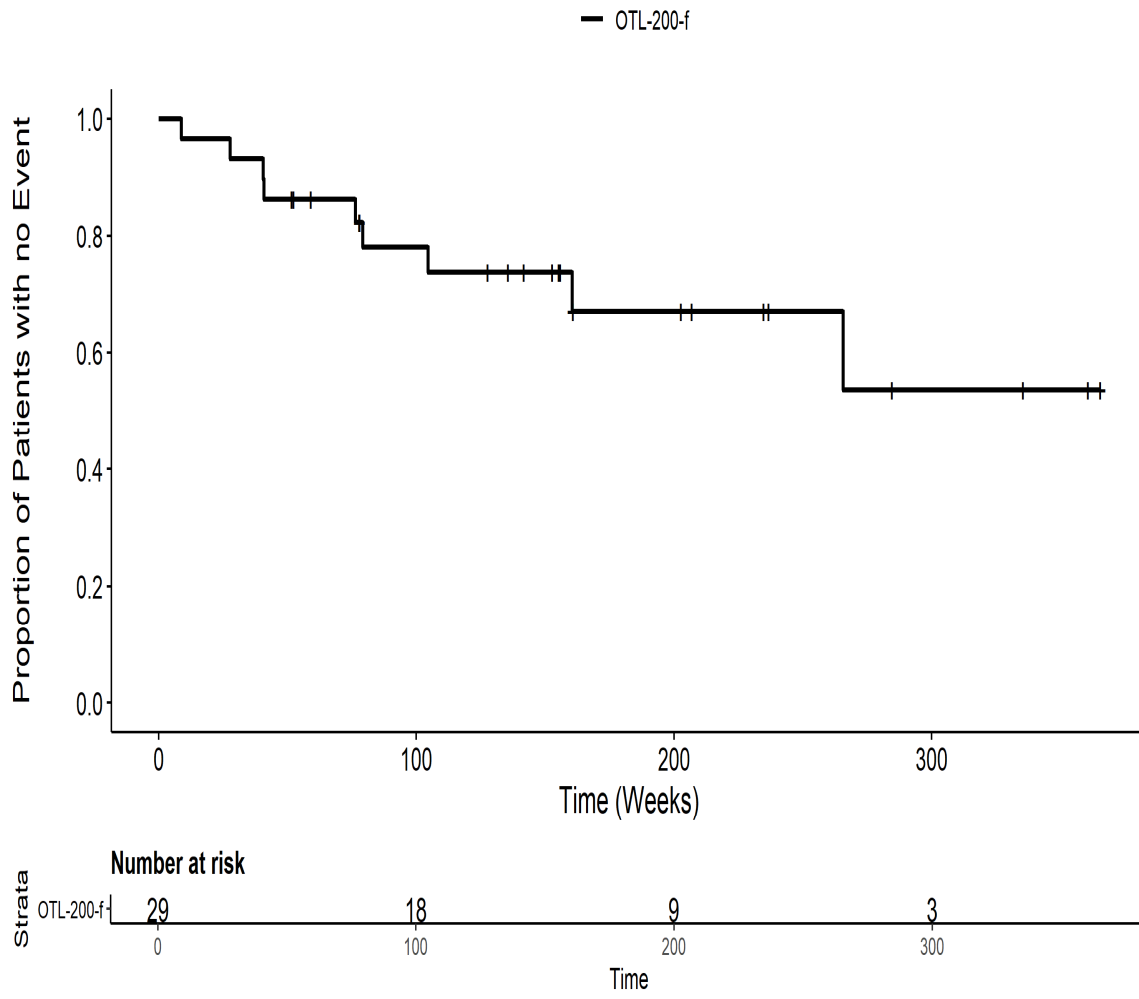
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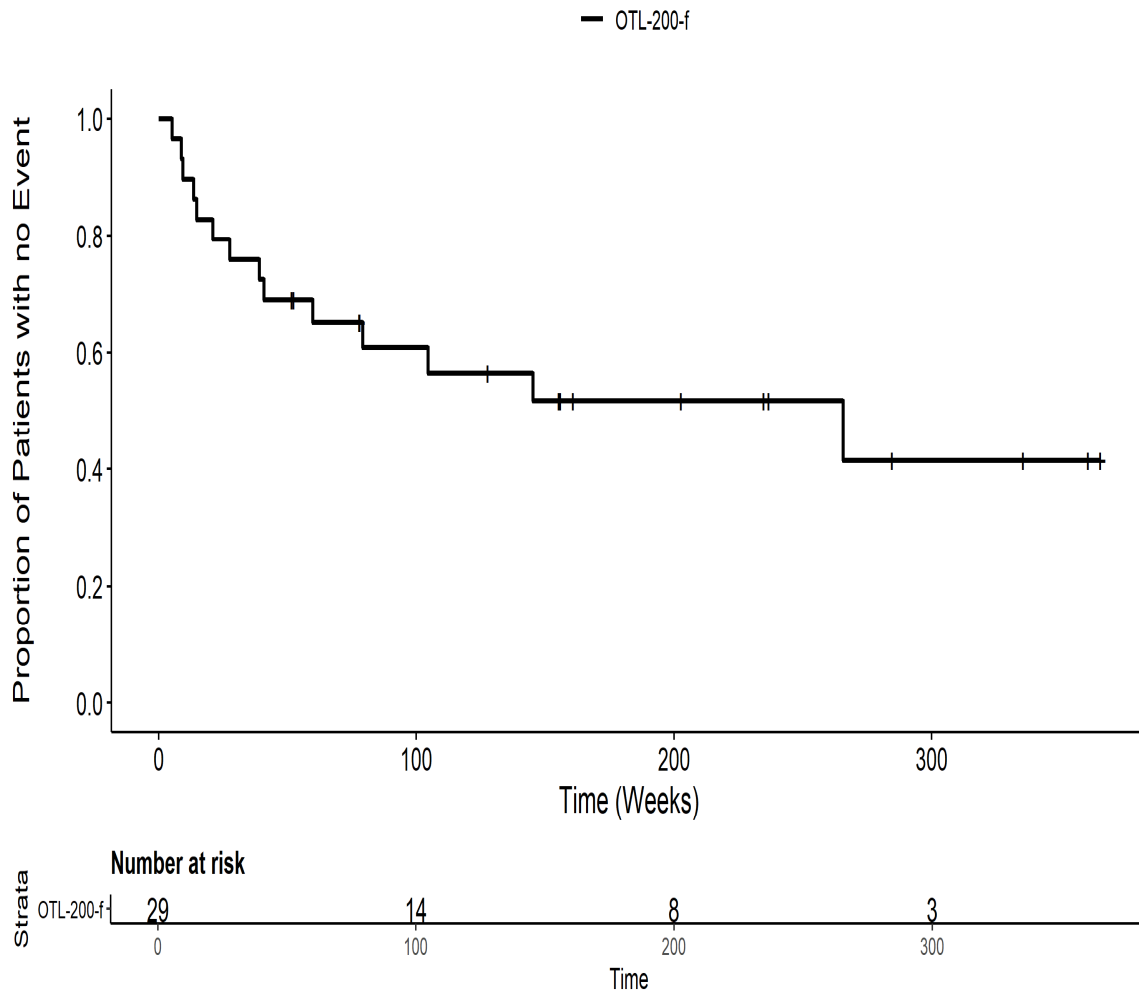
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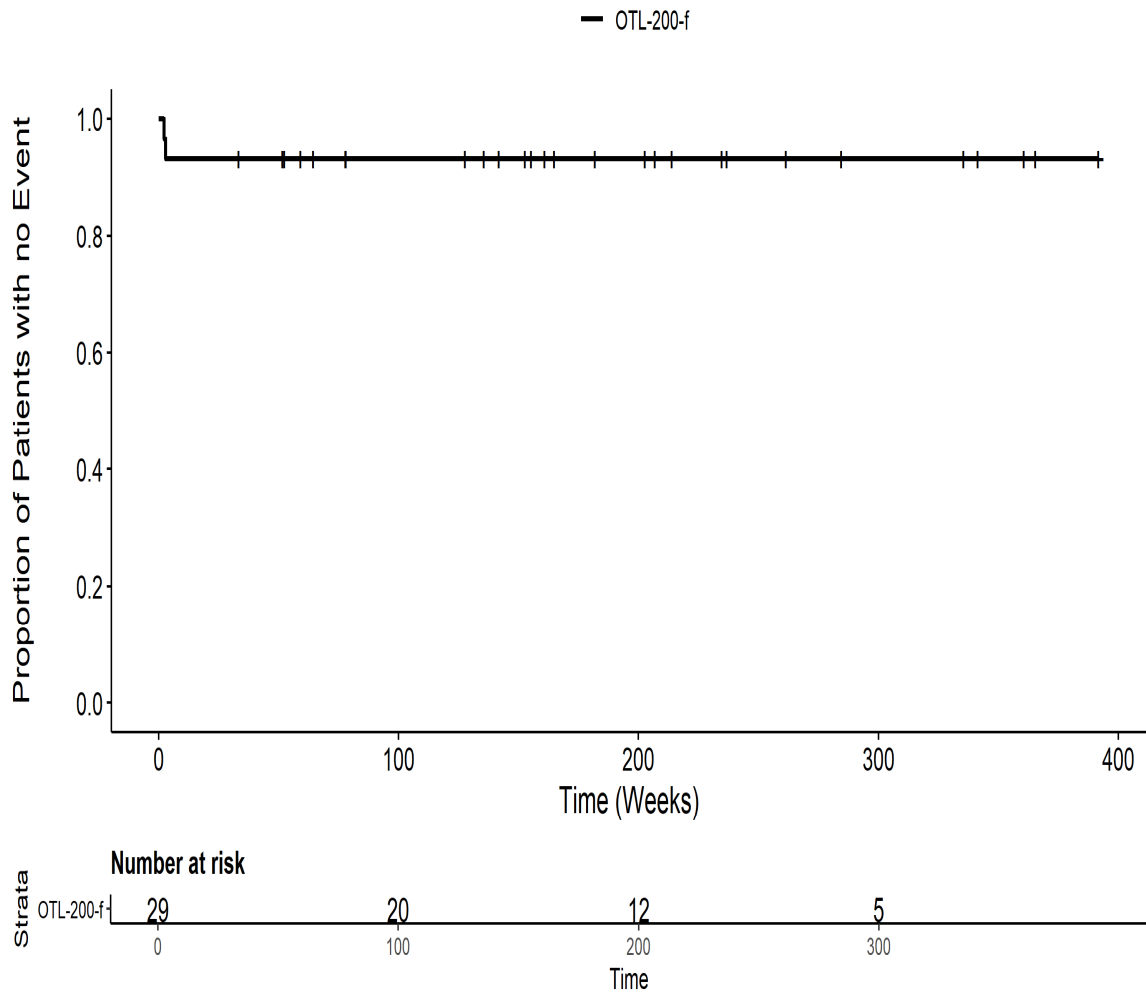
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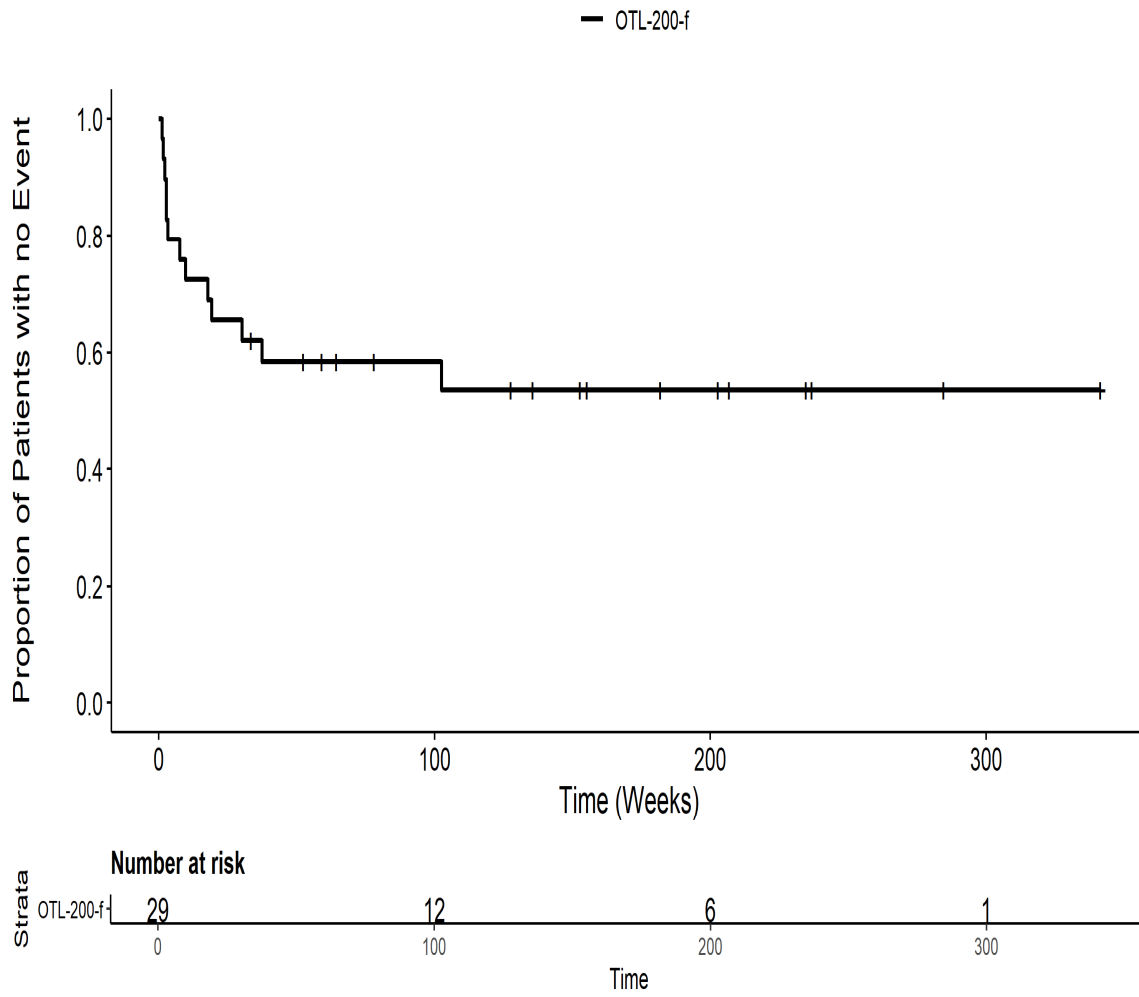
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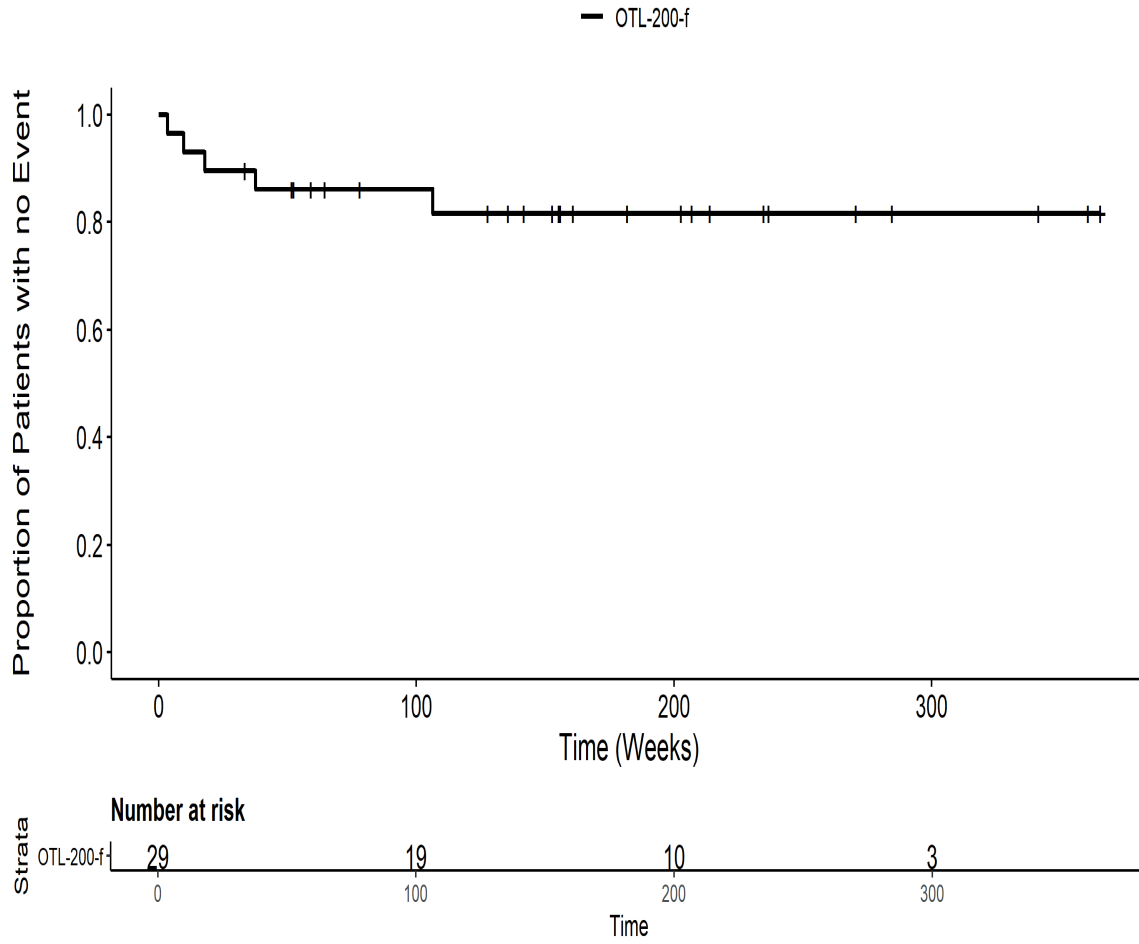
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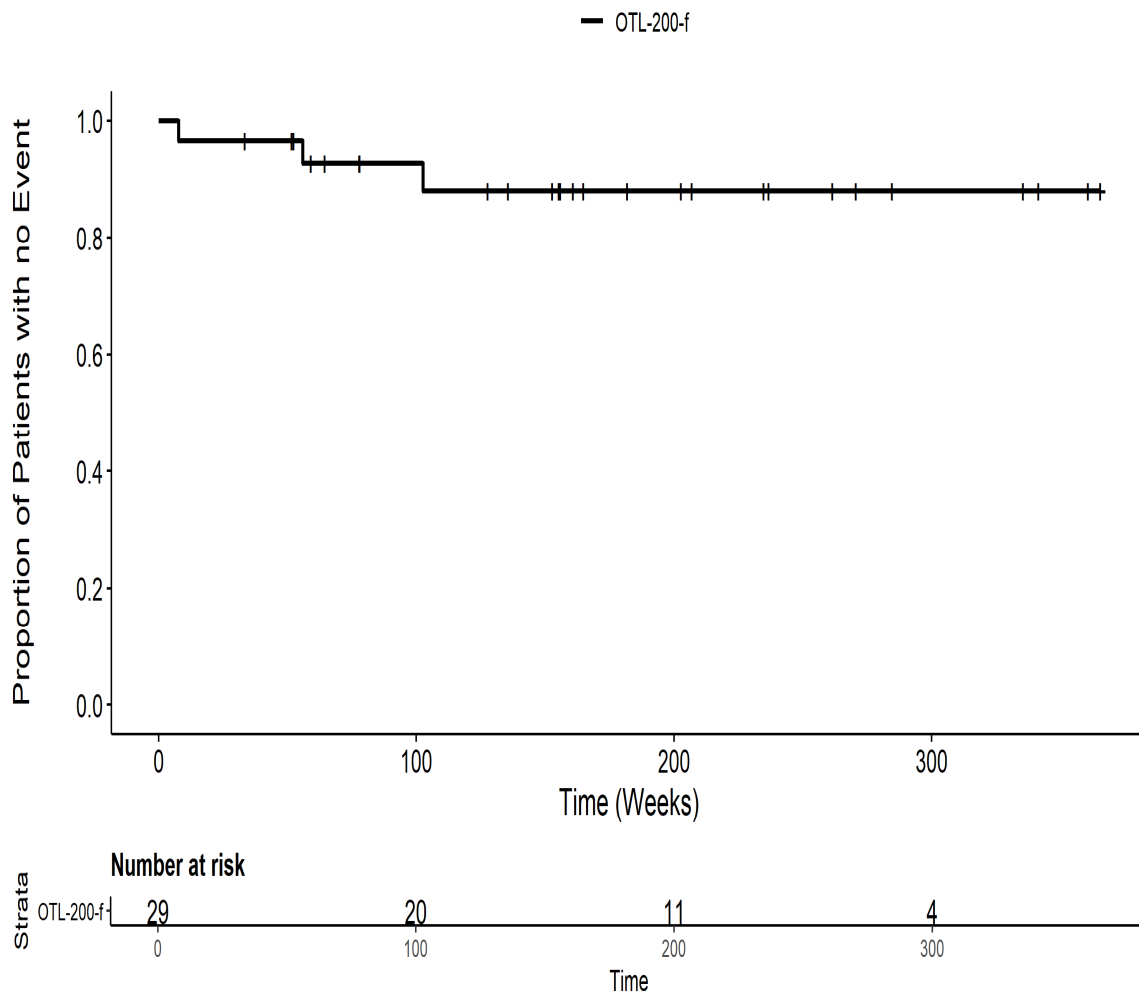
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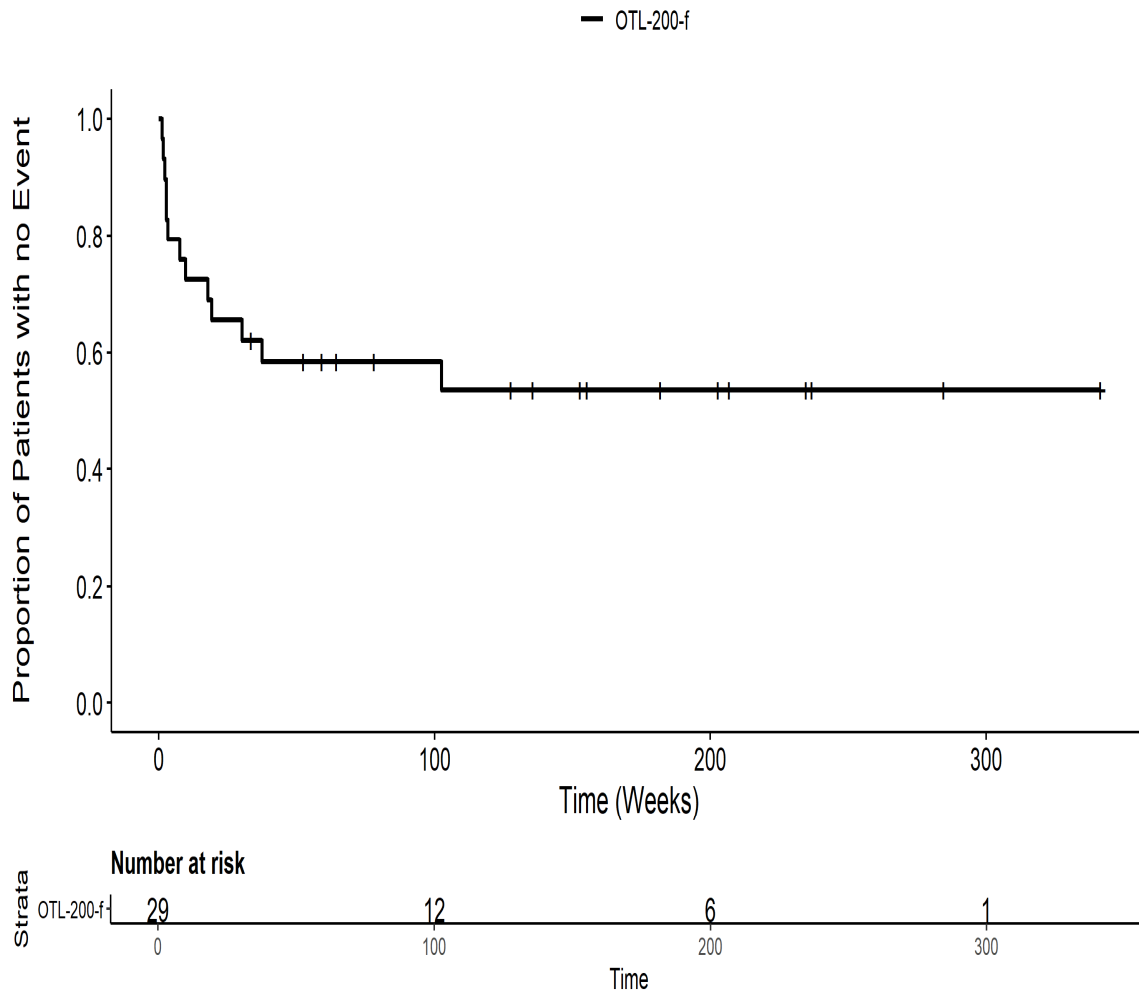
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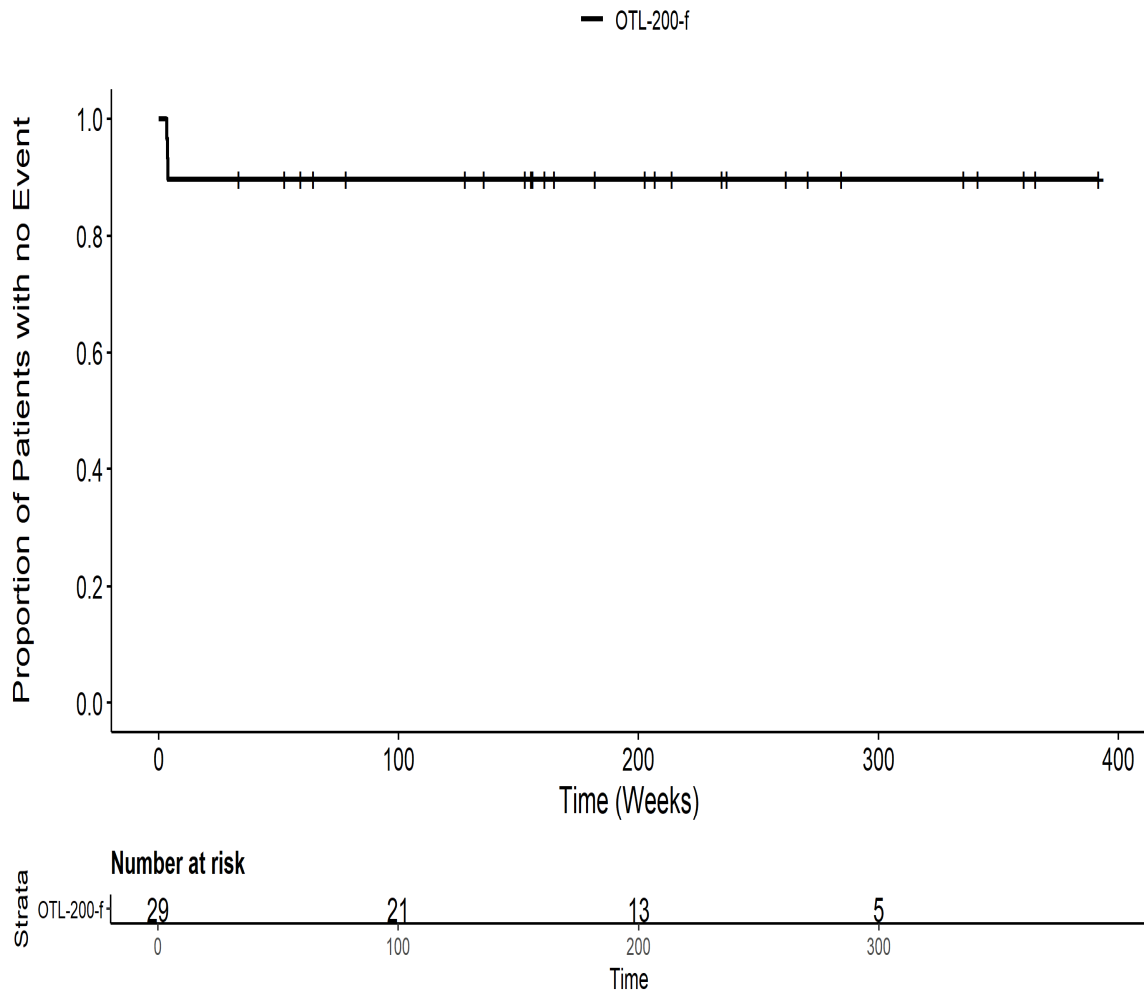
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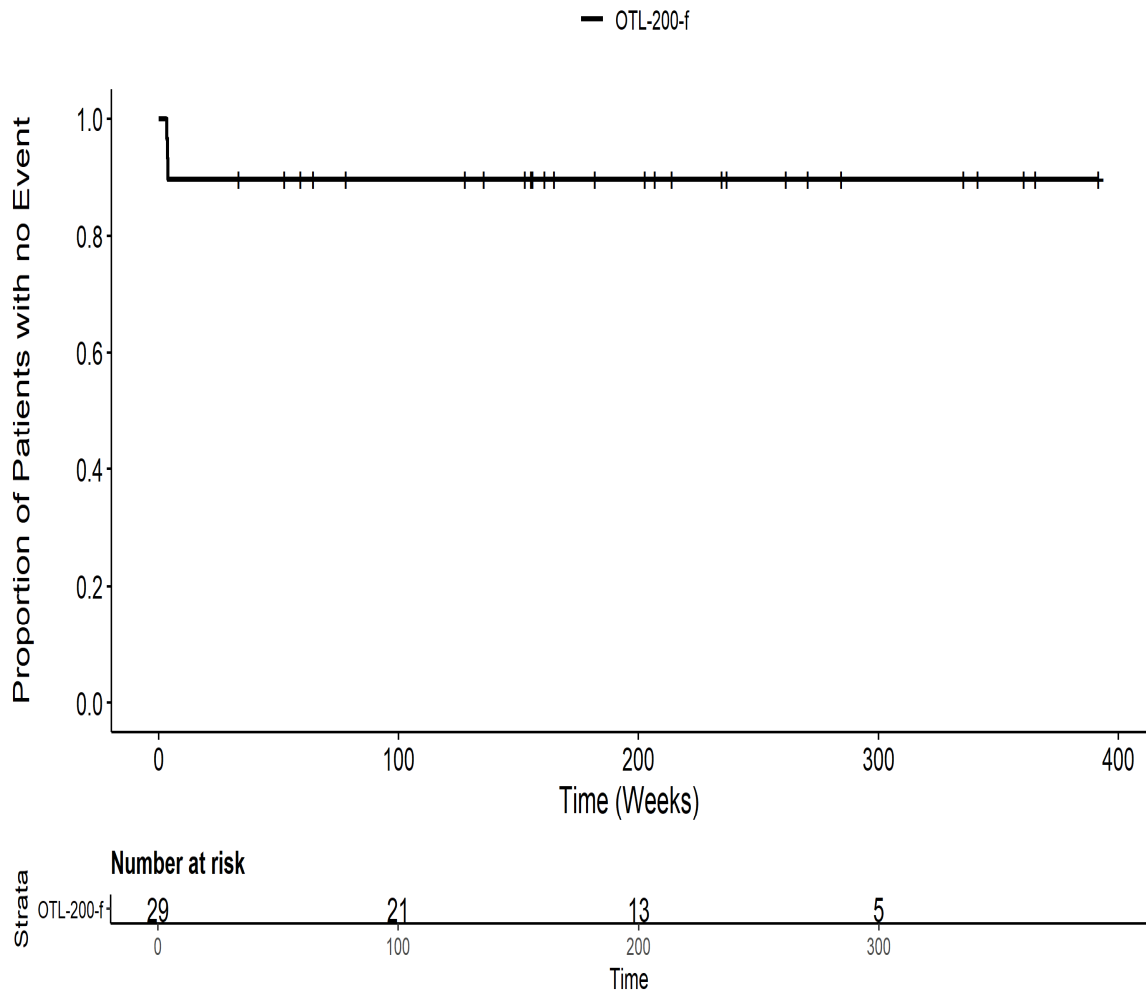
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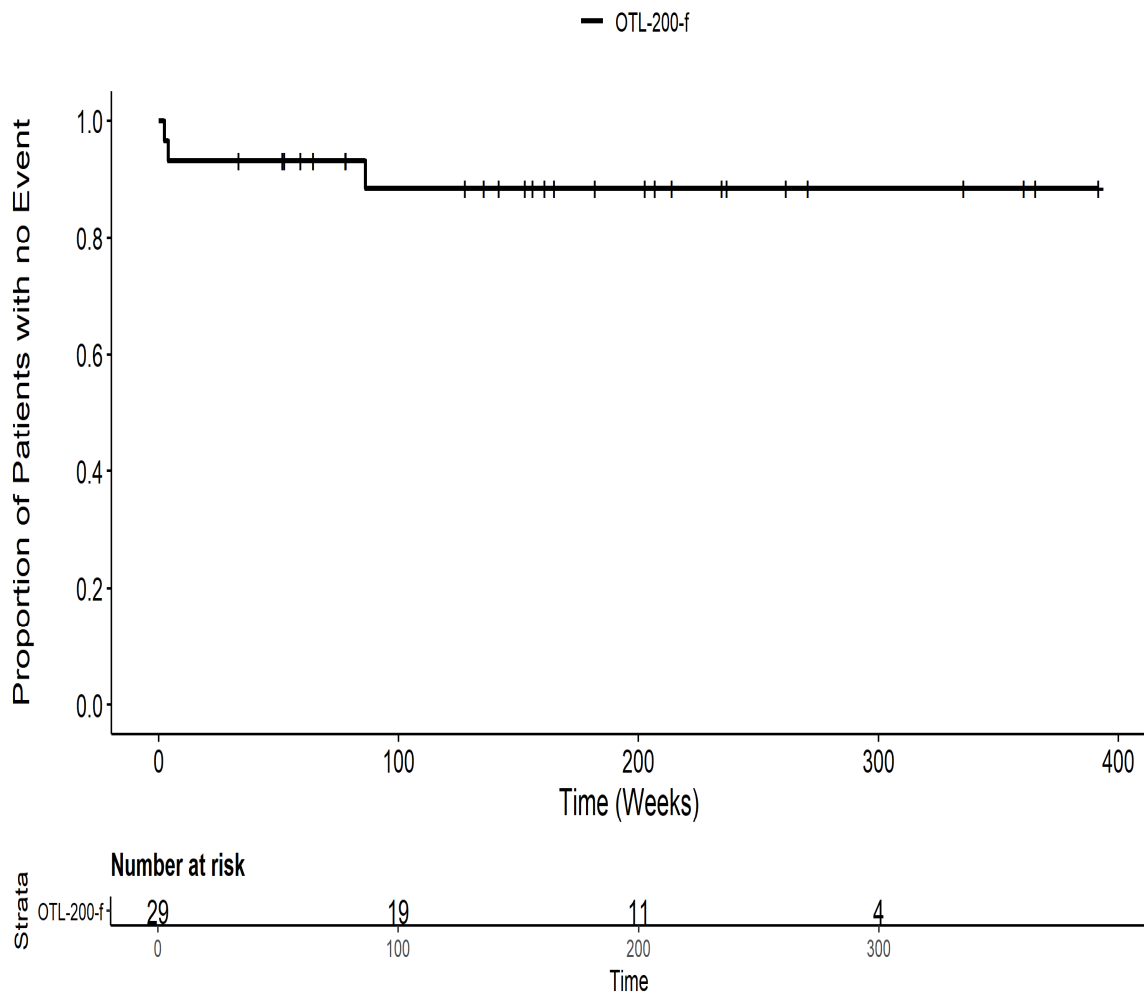
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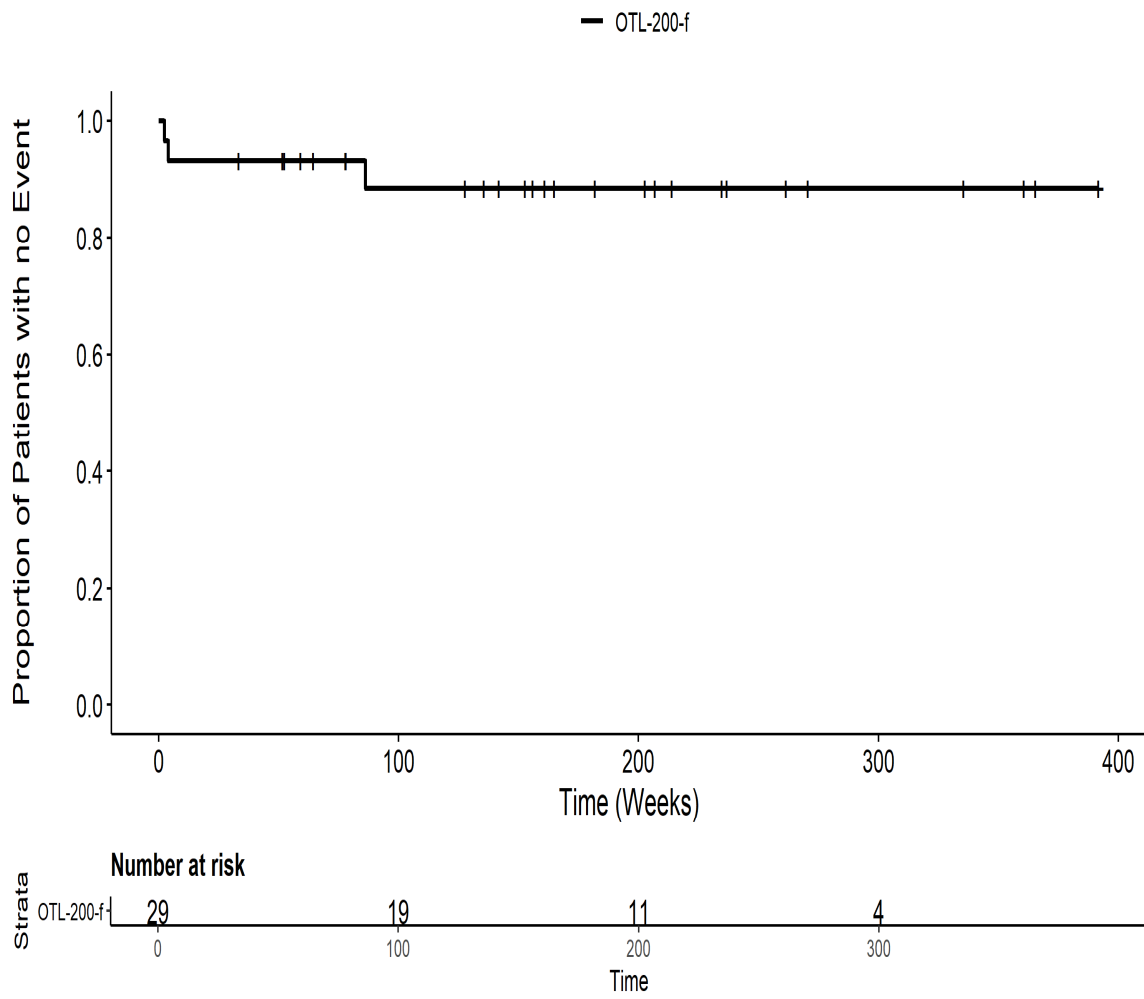
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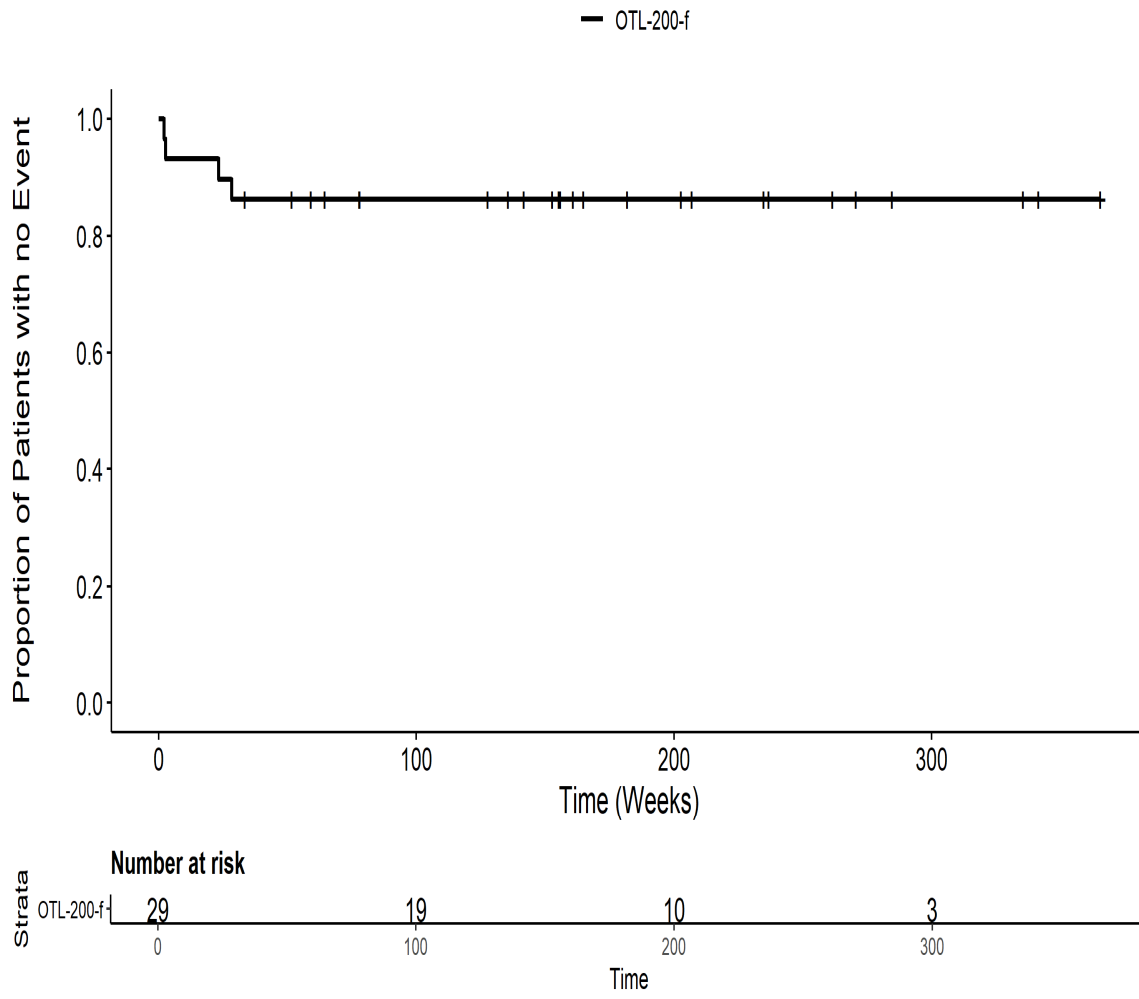
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und Ernährungsstörungen PT pct Gesamt SOC ITT



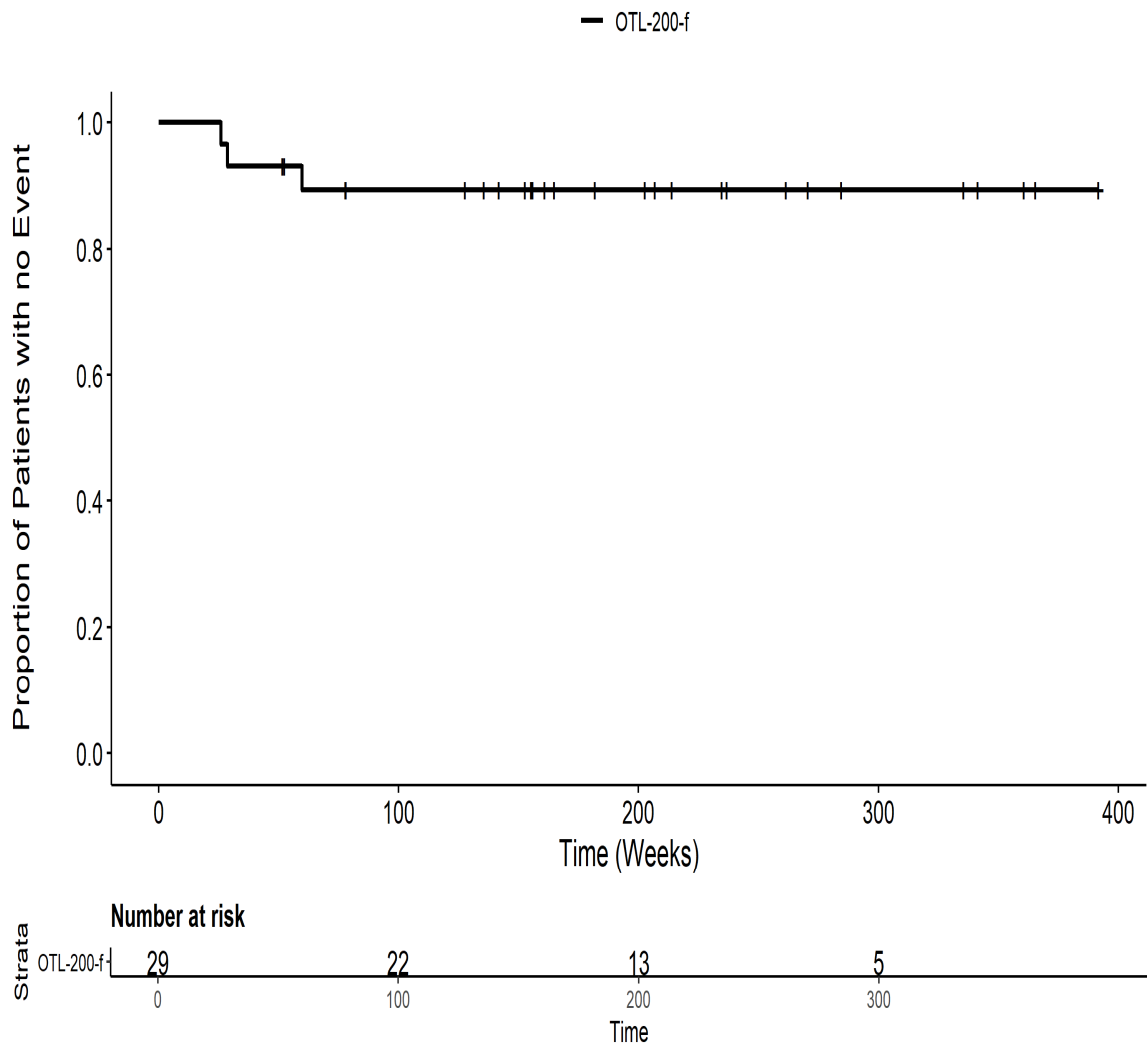
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und Ernährungsstörungen PT pct Metabolische Azidose ITT



IDS: Kaplan Meier Plot for Time to severe AE by SOC Untersuchungen
PT pct Gesamt SOC ITT

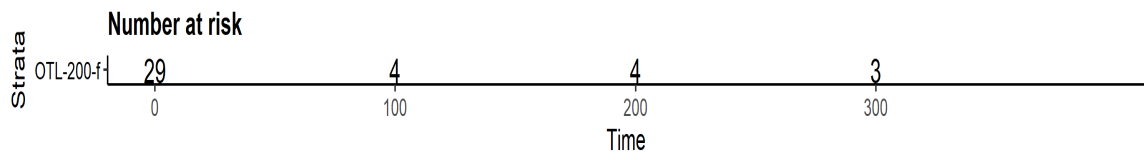
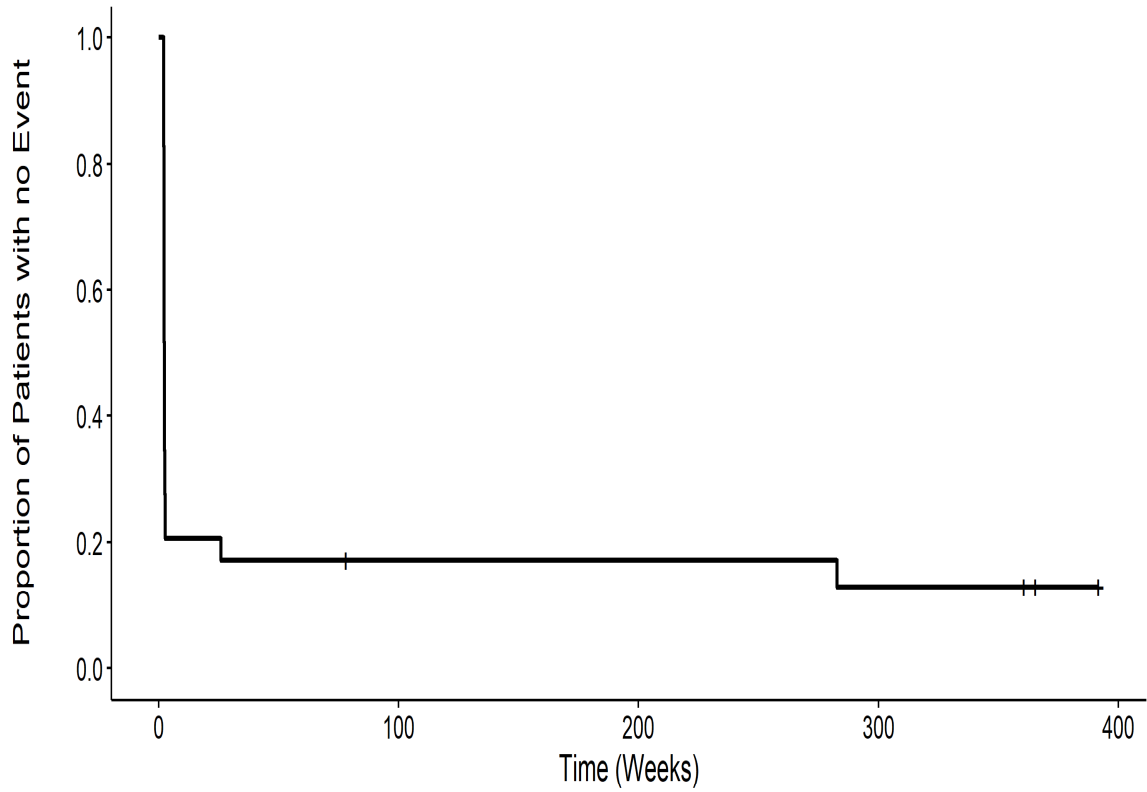


IDS: Kaplan Meier Plot for Time to severe AE death ITT

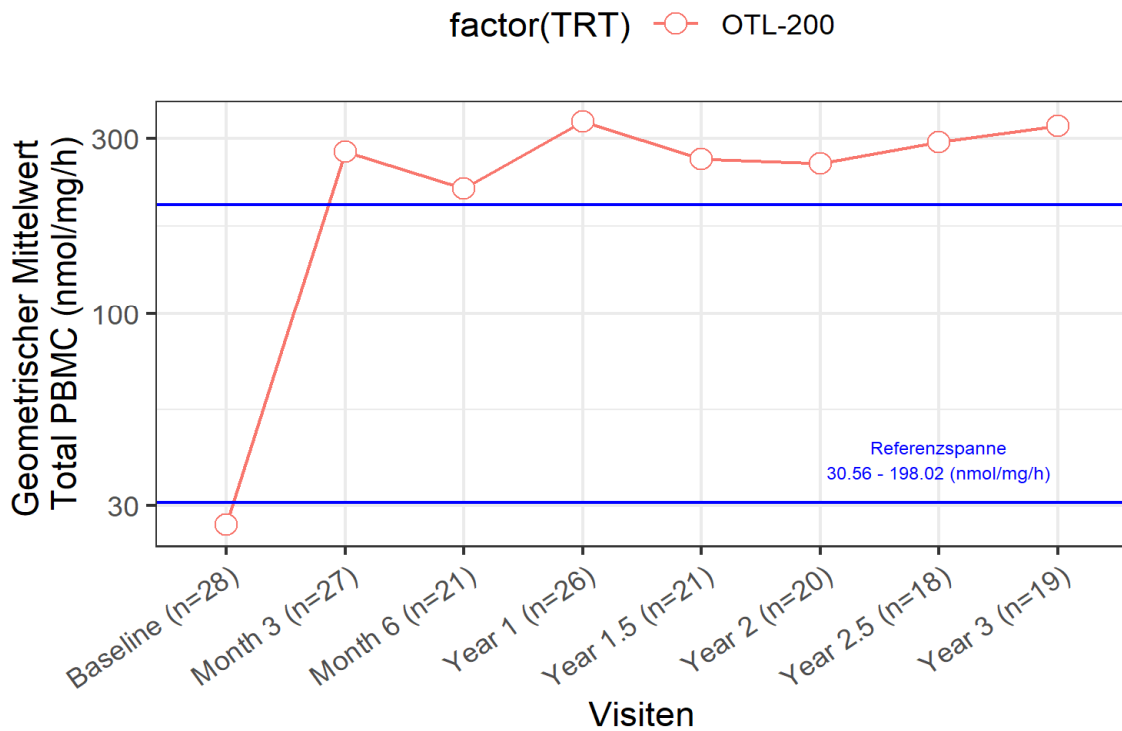


IDS: Kaplan Meier Plot for Time to severe AE SMQ ITT

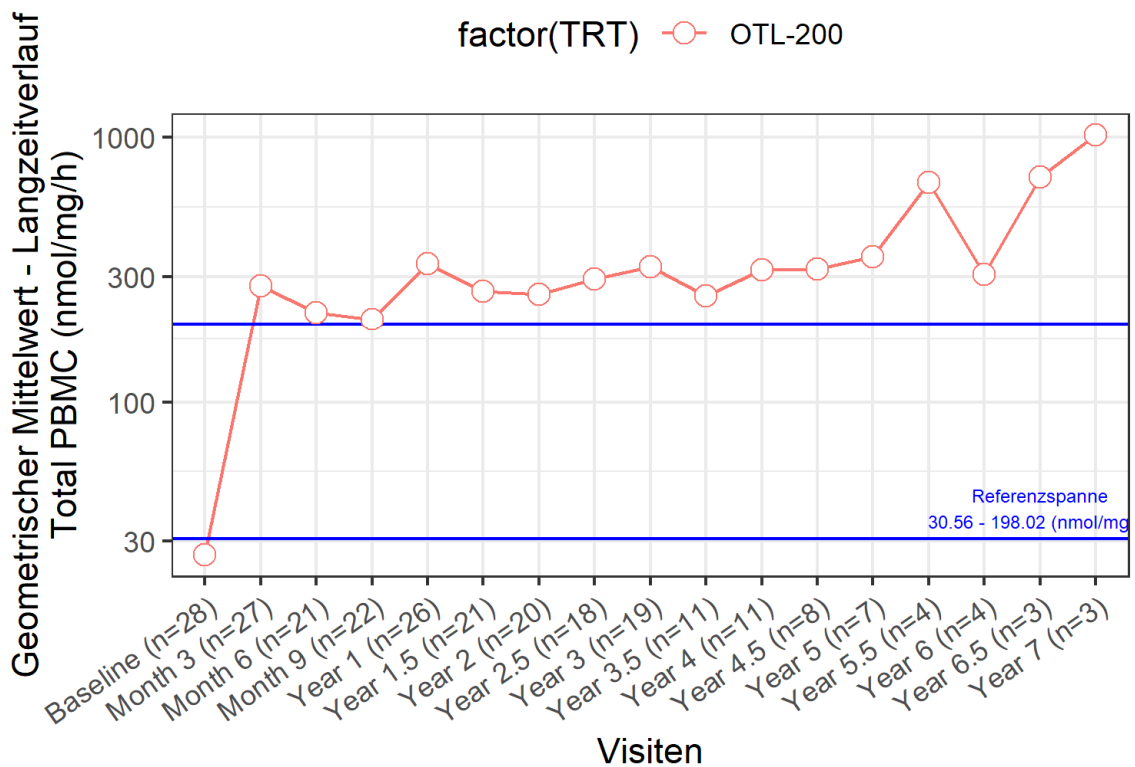
— OTL-200-f



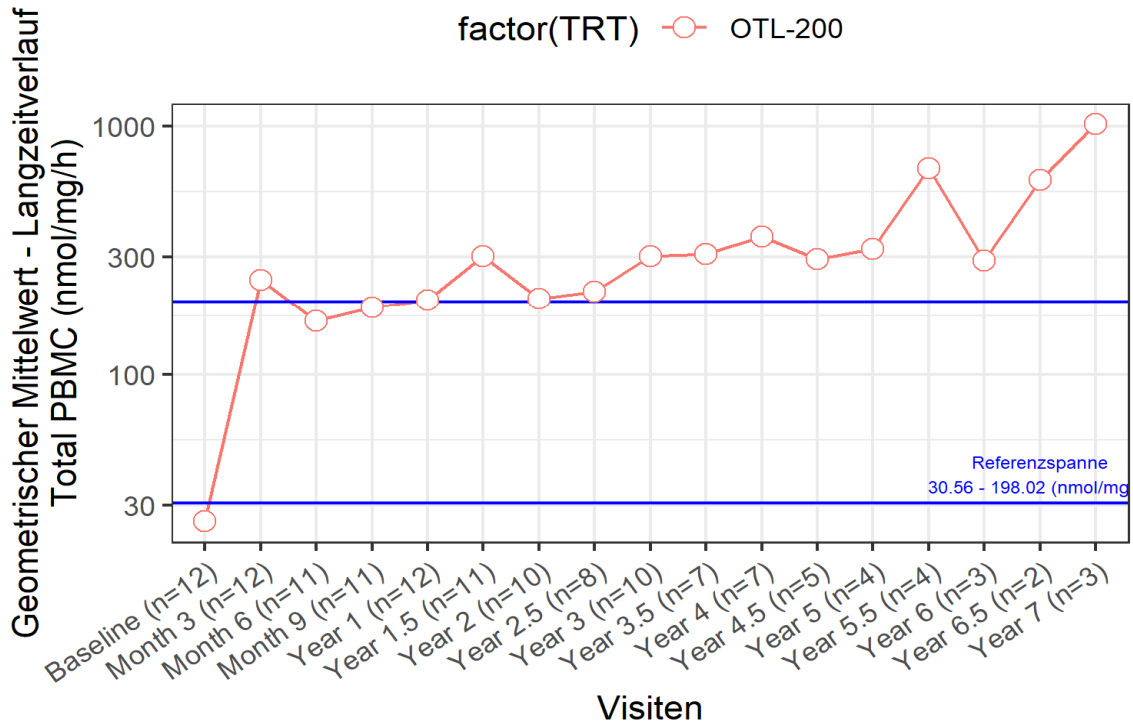
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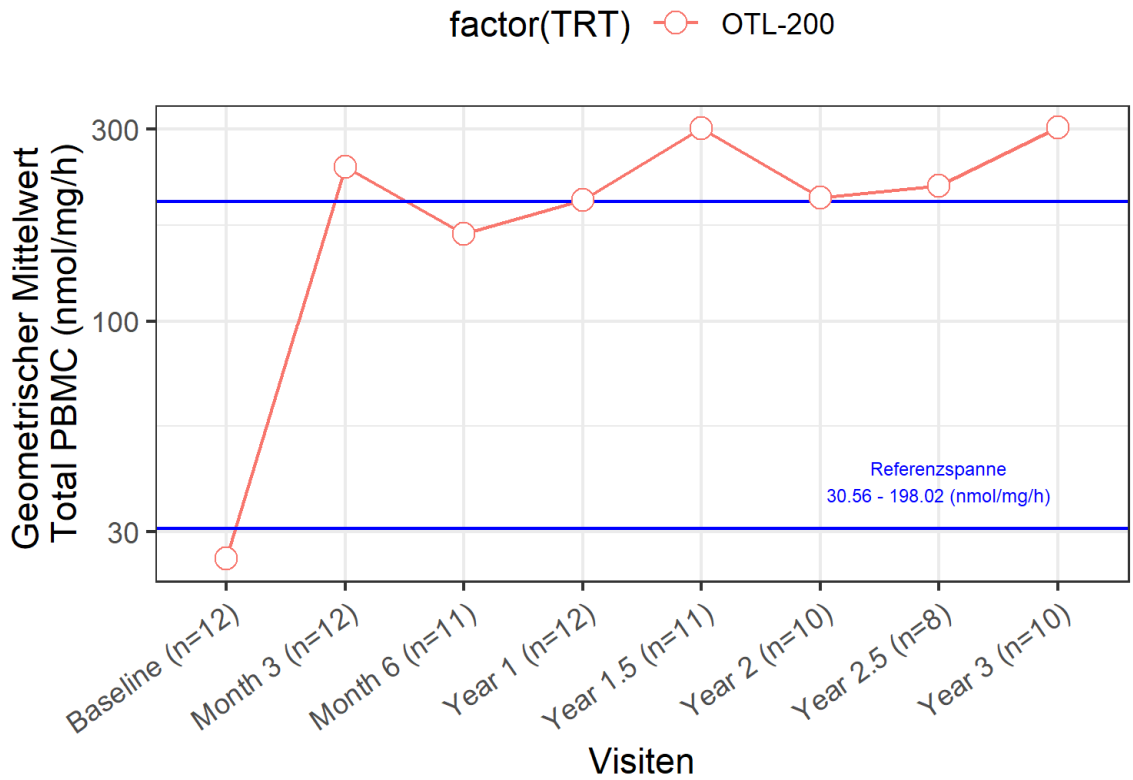
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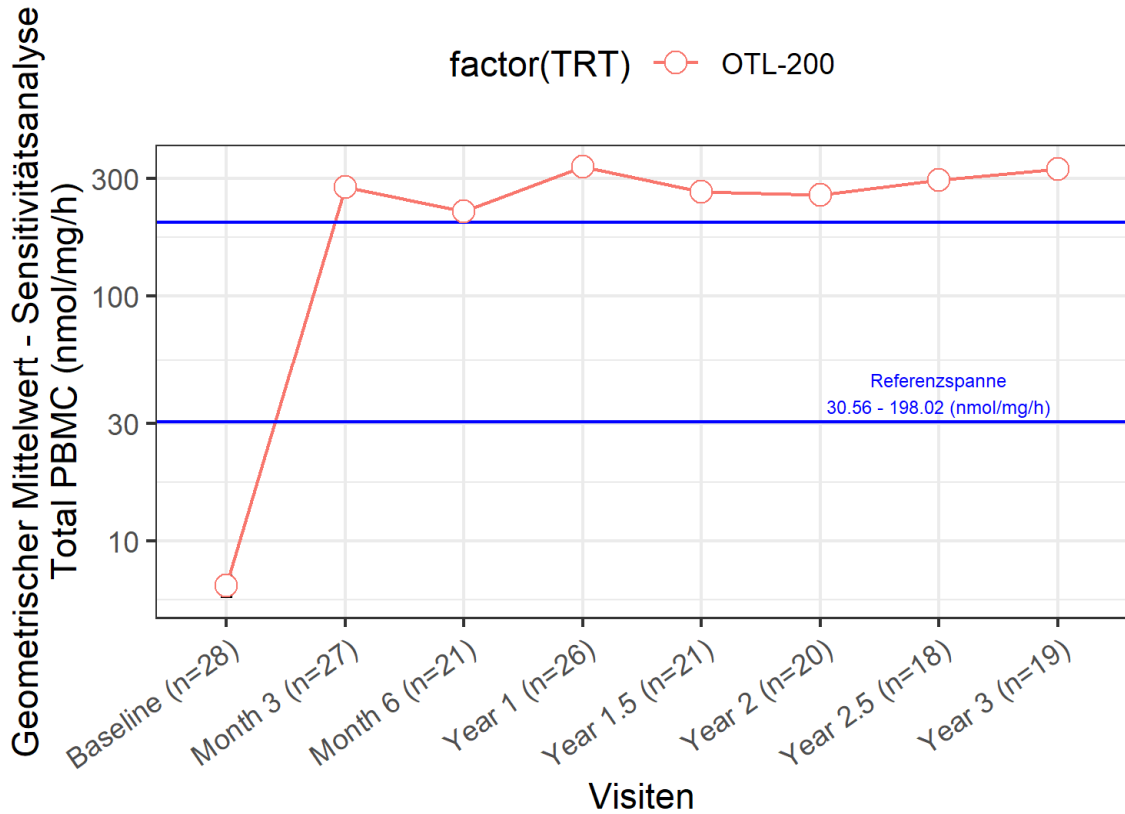
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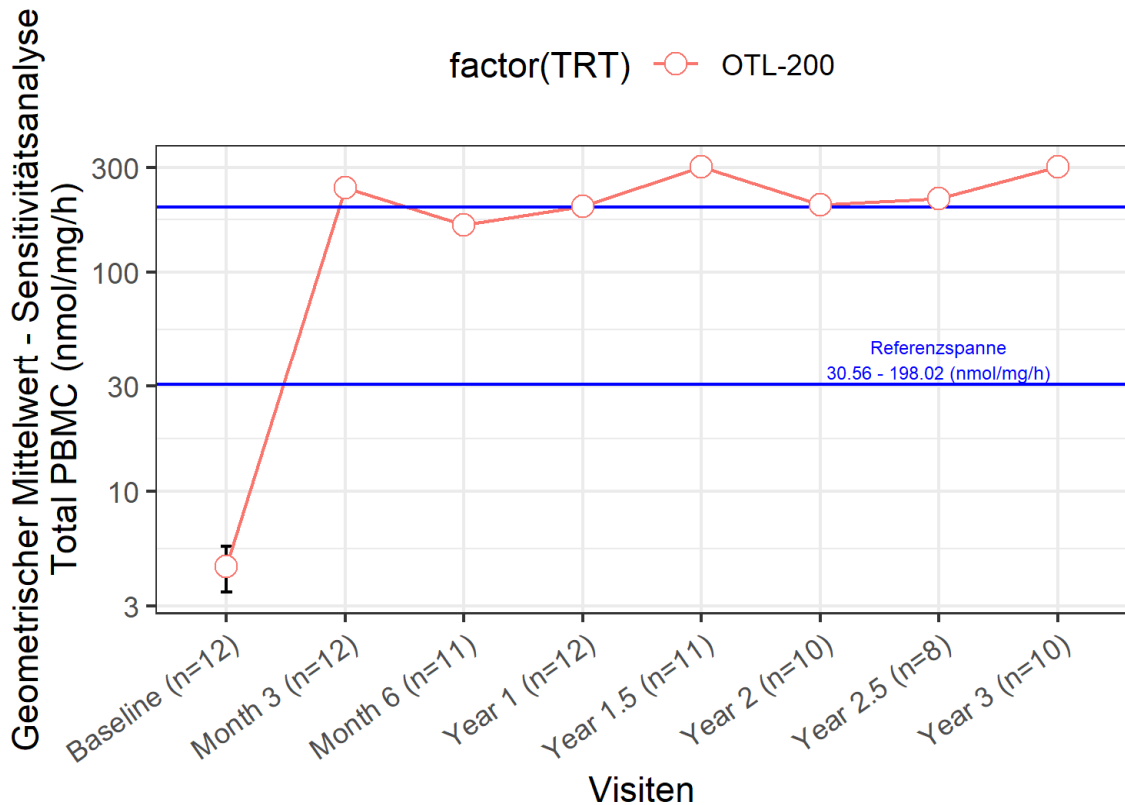
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IDS: Mittelwertveränderung der ARSA-Aktivität über die Visiten in ITT

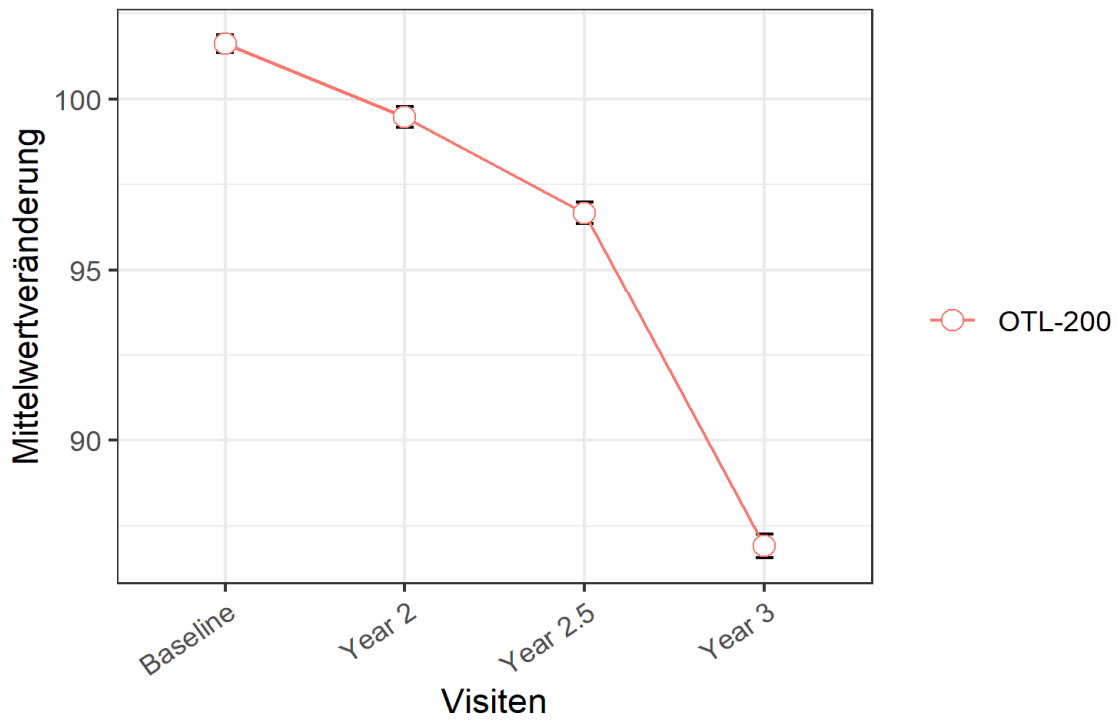


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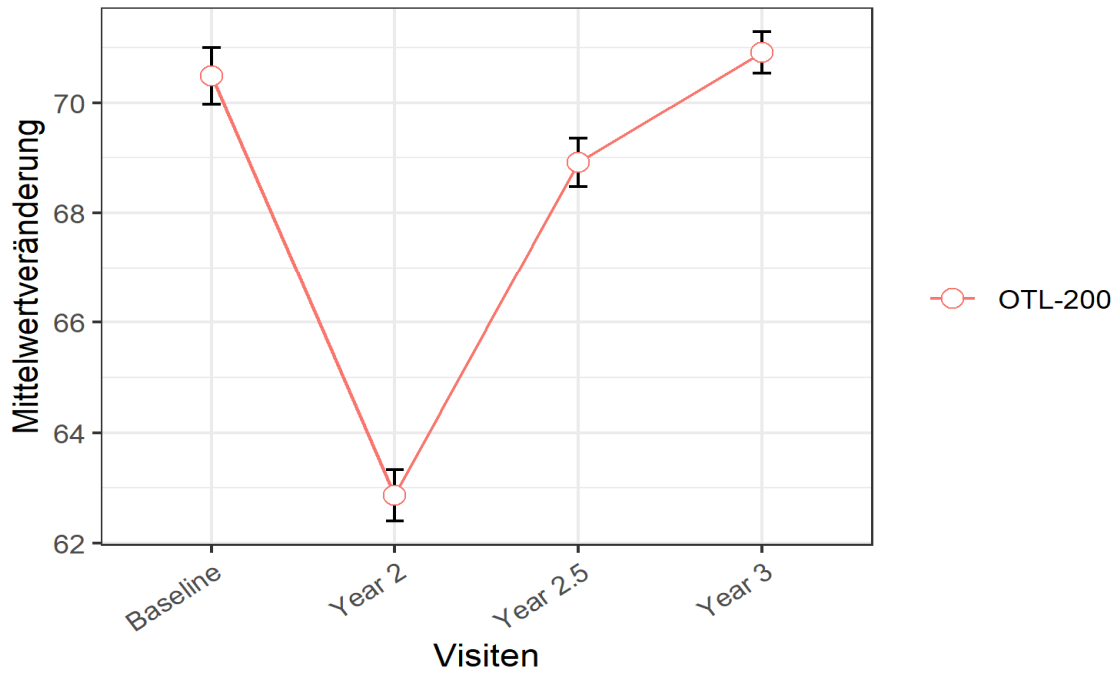
Mittelwertveränderung über die Visiten in

ITTdistype allLanguage score : Composite



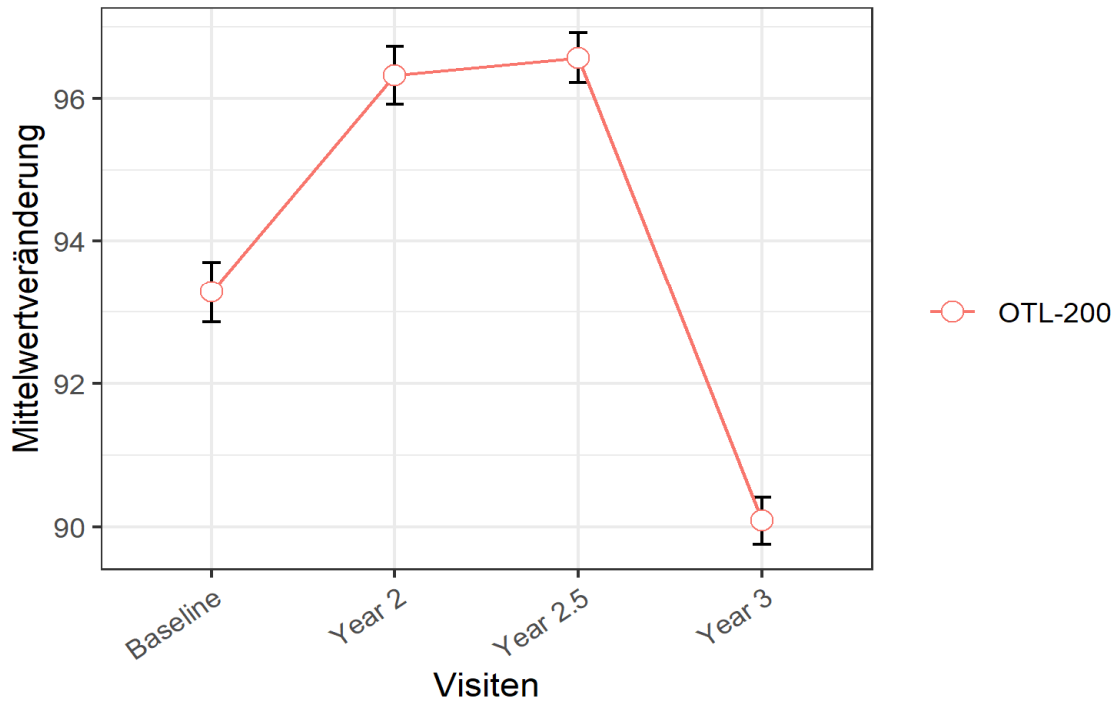
Mittelwertveränderung über die Visiten in

ITTdistype allProcessing speed Index : Composite



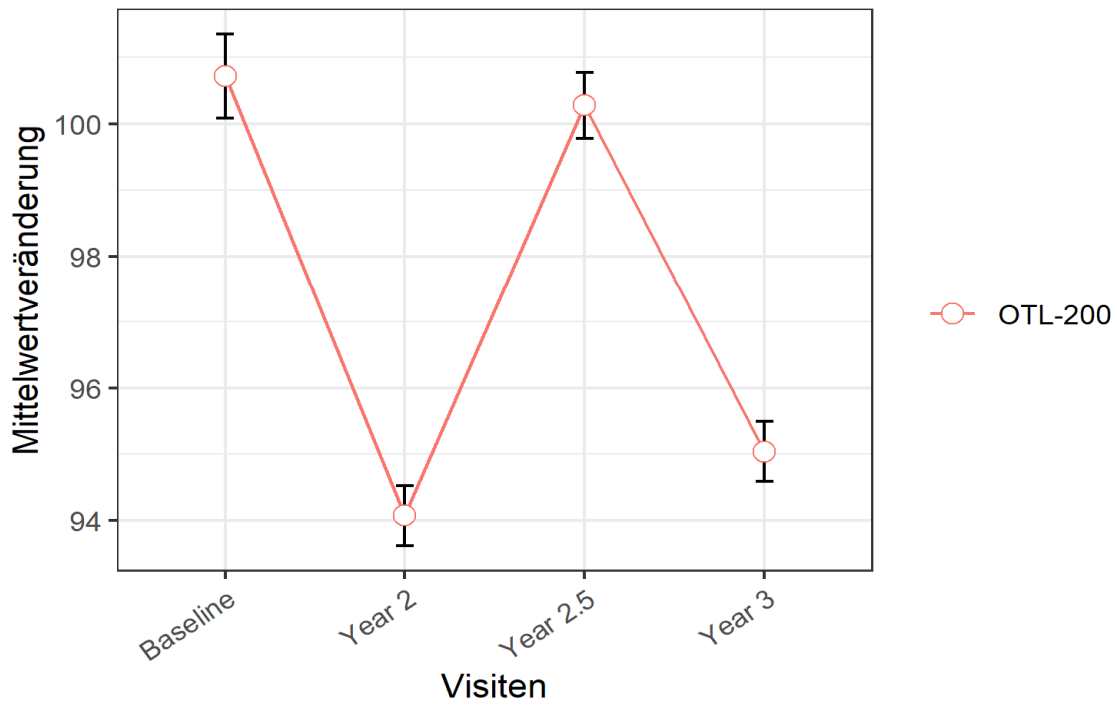
Mittelwertveränderung über die Visiten in

ITTdistype allTotal Intelligence quotient (IQ) : Composit



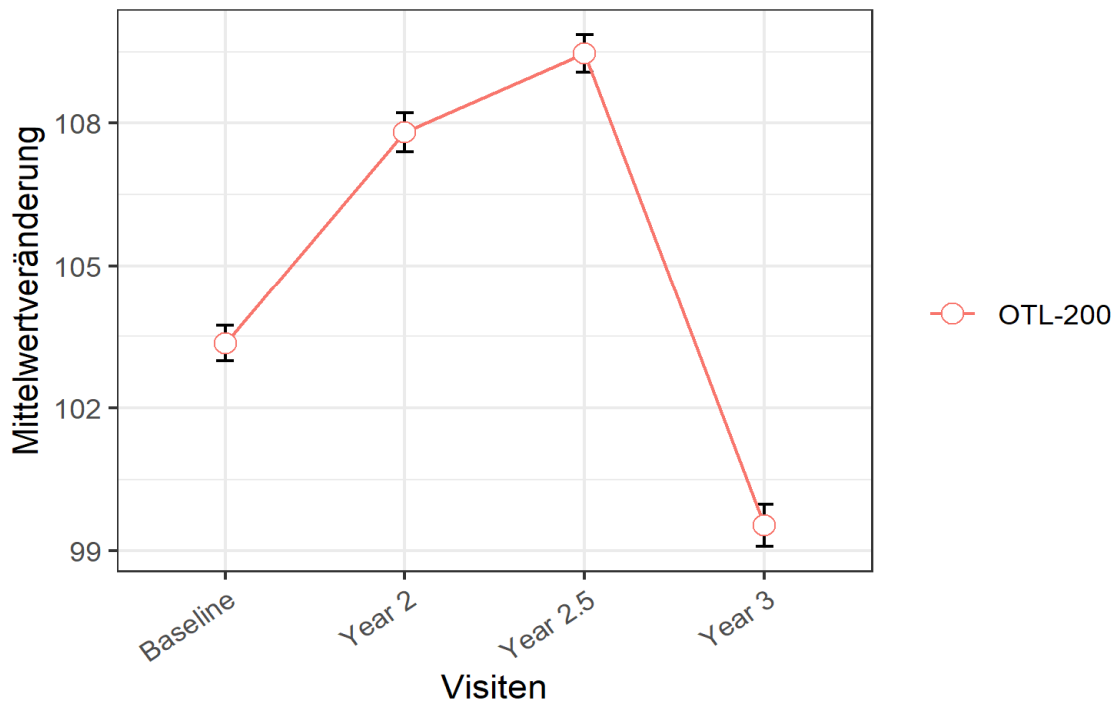
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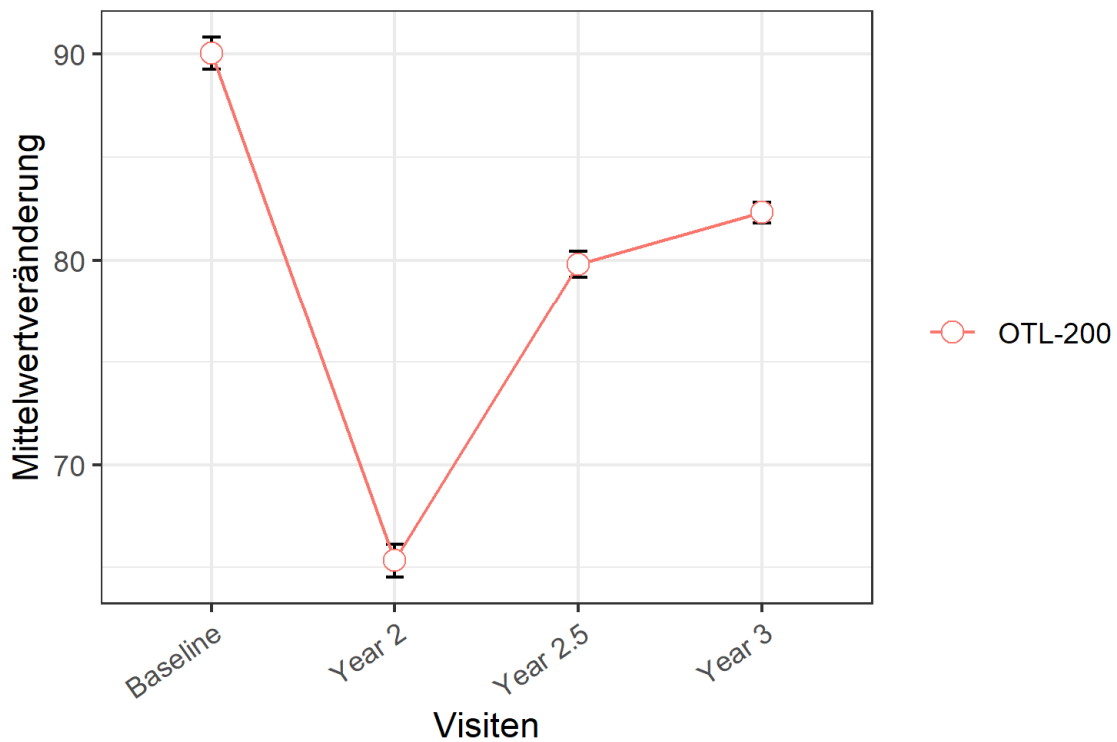
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MSASdistype allLanguage score : Composite



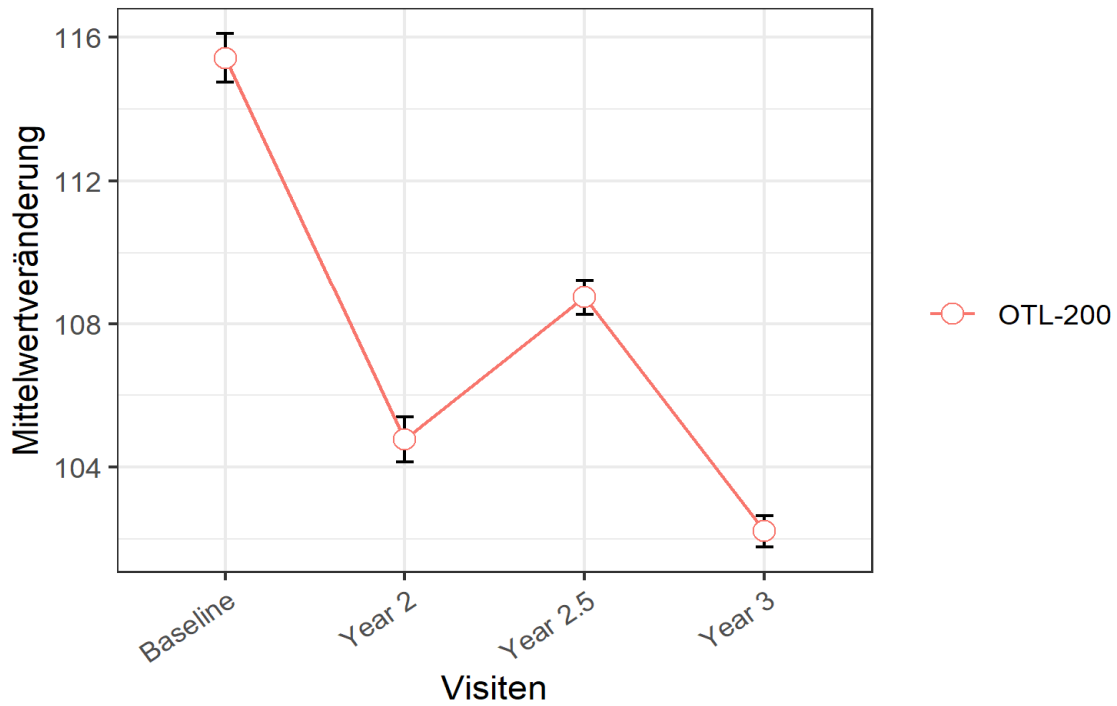
Mittelwertveränderung über die Visiten in

MSASdistype allProcessing speed Index : Composite



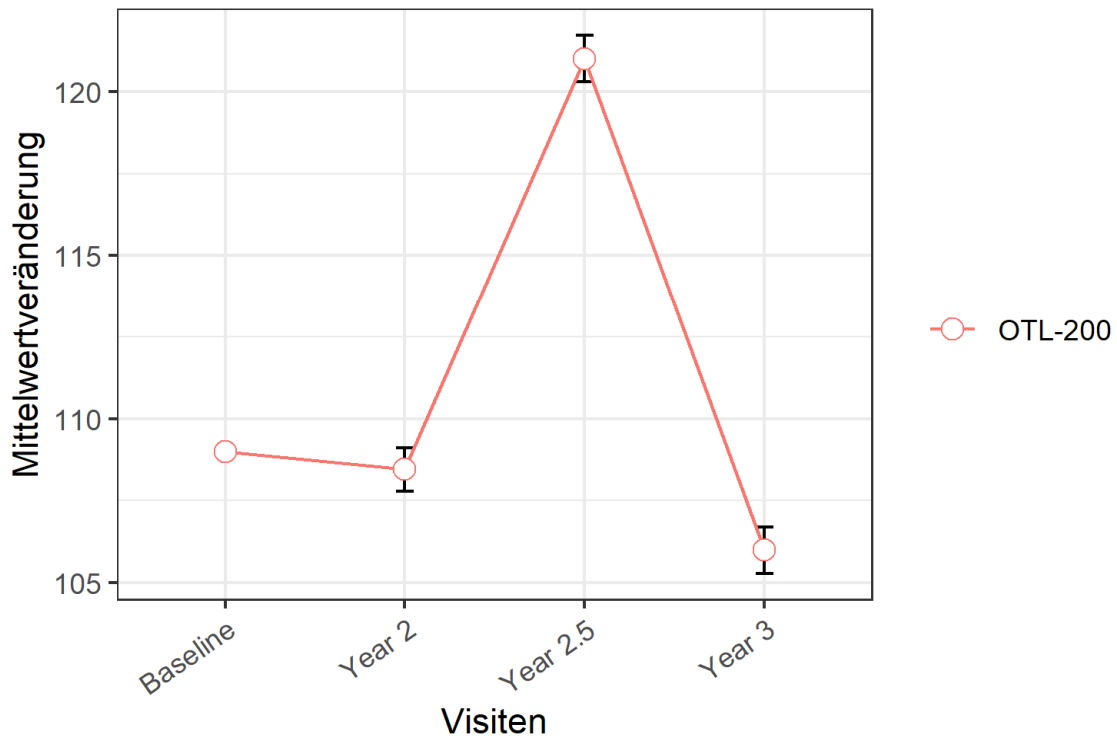
Mittelwertveränderung über die Visiten in

MSASdistype allTotal Intelligence quotient (IQ) : Comp



Mittelwertveränderung über die Visiten in

MSASdistype allWorking memory Index : Composite



Ergebnisse:
Integrated Data Set (IDS),
Subgruppenanalysen

Stand: 01.05.2021

[1] "Survival Rate"

\$ITT

\$ITT\$gender_female

\$ITT\$gender_female\$ntab

	CTRL	TRT
N	18	13
n_all	18	13
n_event	6	11
n_event_pct	33	85

\$ITT\$gender_female\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	2.5384615	0.3536907	1.2691370	5.0772982	0.0084429874
OR_TRTvsCTRL	11.0000000	0.9170110	1.8231884	66.3672504	0.0089252635
ARR_TRTvsCTRL	0.5128205	0.1495304	0.2197464	0.8058947	0.0006046038

\$ITT\$gender_male

\$ITT\$gender_male\$ntab

	CTRL	TRT
N	13	16
n_all	13	16
n_event	10	15
n_event_pct	77	94

\$ITT\$gender_male\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	1.2187500	0.1650563	0.88189815	1.6842666	0.2307089
OR_TRTvsCTRL	4.5000000	1.2247449	0.40804475	49.6269104	0.2194192
ARR_TRTvsCTRL	0.1682692	0.1315944	-0.08965111	0.4261896	0.2010042

\$ITT\$distype_LI

\$ITT\$distype_LI\$ntab

	CTRL	TRT
N	19	16
n_all	19	16
n_event	7	16
n_event_pct	37	100

\$ITT\$distype_LI\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	2.5882353	0.2917462	1.4610629	4.5849922	1.115691e-03
OR_TRTvsCTRL	55.0000000	1.5079587	2.8627665	1056.6701734	7.873297e-03
ARR_TRTvsCTRL	0.6315789	0.1106647	0.4146801	0.8484778	1.148914e-08

\$ITT\$distype_EJ

\$ITT\$distype_EJ\$ntab

	CTRL	TRT
N	12	13
n_all	12	13
n_event	9	10
n_event_pct	75	77

\$ITT\$distype_EJ\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	1.02564103	0.2255099	0.6592362	1.5956944	0.9106100

OR_TRTvsCTRL 1.11111111 0.9368980 0.1771204 6.9702198 0.9104612
ARR_TRTvsCTRL 0.01923077 0.1711140 -0.3161464 0.3546079 0.9105176

\#####
#####

[1] "Survival Rate p-Interaction"
p Value of SG Interaction
SEX 0.9357564
DISSGP 0.0115834

\#####
#####

[1] "Age to Death"
\$ITT

\$ITT\$gender_female
\$ITT\$gender_female\$stats_num
TRT01P=TIGET-NHx TRT01P=OTL-200
n_all 18.0 13.0
n_event 12.0 2.0
n_event_pct 67.0 15.0
time-to-event-yr-10th 5.2 6.6
time-to-event-yr-25th 6.2 7.0
time-to-event-yr-50th 11.2 NA
time-to-event-yr-75th 13.4 NA
time-to-event-yr-90th NA NA
time-to-event-yr-50th-loci 6.3 7.0
time-to-event-yr-50th-hici NA NA

\$ITT\$gender_female\$stats_HR_TRTvsCTRL
HR SE_logHR HR.lo95ci HR.hi95ci p.value
0.3939 0.7866 0.0843 1.8400 0.2362

\$ITT\$gender_female\$plot

\$ITT\$gender_male

\$ITT\$gender_male\$stats_num
TRT01P=TIGET-NHx TRT01P=OTL-200
n_all 13.0 16
n_event 3.0 1
n_event_pct 23.0 6
time-to-event-yr-10th 10.5 NA
time-to-event-yr-25th 11.5 NA
time-to-event-yr-50th NA NA
time-to-event-yr-75th NA NA
time-to-event-yr-90th NA NA
time-to-event-yr-50th-loci 11.5 NA
time-to-event-yr-50th-hici NA NA

\$ITT\$gender_male\$stats_HR_TRTvsCTRL
HR SE_logHR HR.lo95ci HR.hi95ci p.value
0.58680 1.18700 0.05725 6.01400 0.65350

\$ITT\$gender_male\$plot

\$ITT\$distype_LI

```

$ITT$distype_LI$stats_num
                                TRT01P=TIGET-NHx TRT01P=OTL-200
n_all                            19.0                16
n_event                          12.0                0
n_event_pct                      63.0                0
time-to-event-yr-10th            5.1                NA
time-to-event-yr-25th            5.9                NA
time-to-event-yr-50th            11.2               NA
time-to-event-yr-75th            13.4               NA
time-to-event-yr-90th            NA                 NA
time-to-event-yr-50th-loci       6.2                NA
time-to-event-yr-50th-hici       NA                 NA

```

```

$ITT$distype_LI$stats_HR_TRTvsCTRL
      HR  SE_logHR HR.lo95ci HR.hi95ci  p.value
2.845e-09 9.960e+03 0.000e+00      Inf 9.984e-01

```

```
$ITT$distype_LI$plot
```

```
$ITT$distype_EJ
```

```

$ITT$distype_EJ$stats_num
                                TRT01P=TIGET-NHx TRT01P=OTL-200
n_all                            12.0                13.0
n_event                          3.0                 3.0
n_event_pct                      25.0                23.0
time-to-event-yr-10th            9.4                 6.6
time-to-event-yr-25th            17.0                NA
time-to-event-yr-50th            NA                 NA
time-to-event-yr-75th            NA                 NA
time-to-event-yr-90th            NA                 NA
time-to-event-yr-50th-loci       17.0                NA
time-to-event-yr-50th-hici       NA                 NA

```

```

$ITT$distype_EJ$stats_HR_TRTvsCTRL
      HR  SE_logHR HR.lo95ci HR.hi95ci  p.value
1.8990   0.9185   0.3138   11.4900   0.4850

```

```
$ITT$distype_EJ$plot
```

```

\#####
#####
[1] "Age to Death p-Interaction"
      p Value of SG Interaction
SEX                0.77314290
DISSGP             0.02028824

```

```

\#####
#####
[1] "Severe motor-free Survival"
$ITT
$ITT$gender_female
$ITT$gender_female$ntab
      CTRL TRT
N        18  13
n_all    18  13
n_event   0   9

```

n_event_pct 0 69

\$ITT\$gender_female\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	25.7857143	1.4075521	1.6340623	406.9018966	2.095215e-02
OR_TRTvsCTRL	78.1111111	1.5432237	3.7941842	1608.0784176	4.742181e-03
ARR_TRTvsCTRL	0.6923077	0.1280077	0.4414171	0.9431982	6.361623e-08

\$ITT\$gender_male

\$ITT\$gender_male\$ntab

	CTRL	TRT
N	13	16
n_all	13	16
n_event	3	15
n_event_pct	23	94

\$ITT\$gender_male\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	4.0625000	0.5104674	1.4937667	11.0485167	6.030689e-03
OR_TRTvsCTRL	50.0000000	1.2247449	4.5338305	551.4101155	1.402416e-03
ARR_TRTvsCTRL	0.7067308	0.1315944	0.4488104	0.9646511	7.850906e-08

\$ITT\$distype_LI

\$ITT\$distype_LI\$ntab

	CTRL	TRT
N	19	16
n_all	19	16
n_event	0	15
n_event_pct	0	94

\$ITT\$distype_LI\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	36.47059	1.39846080	2.3527229	565.346563	0.0101182883
OR_TRTvsCTRL	403.00000	1.66807219	15.3263740	10596.700810	0.0003227395
ARR_TRTvsCTRL	0.93750	0.06051536	0.8188921	1.056108	0.0000000000

\$ITT\$distype_EJ

\$ITT\$distype_EJ\$ntab

	CTRL	TRT
N	12	13
n_all	12	13
n_event	3	9
n_event_pct	25	69

\$ITT\$distype_EJ\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	2.7692308	0.5330929	0.97406885	7.8727896	0.05604580
OR_TRTvsCTRL	6.7500000	0.8975275	1.16232347	39.1995010	0.03337368
ARR_TRTvsCTRL	0.4423077	0.1789161	0.09163853	0.7929769	0.01343028

\#####
#####

[1] "Severe motor-free Survival p-Interaction"
p Value of SG Interaction

SEX 0.21927202
DISSGP 0.08951565

\#####
#####

[1] "Age to severe motor Impairment or Death"

\$ITT

\$ITT\$gender_female

\$ITT\$gender_female\$stats_num

	TRT01P=TIGET-NHx	TRT01P=OTL-200
n_all	18.0	13.0
n_event	18.0	4.0
n_event_pct	100.0	31.0
time-to-event-yr-10th	2.3	5.7
time-to-event-yr-25th	2.7	6.6
time-to-event-yr-50th	3.4	NA
time-to-event-yr-75th	6.4	NA
time-to-event-yr-90th	8.7	NA
time-to-event-yr-50th-loci	2.9	6.6
time-to-event-yr-50th-hici	7.3	NA

\$ITT\$gender_female\$stats_HR_TRTvsCTRL

HR	SE_logHR	HR.lo95ci	HR.hi95ci	p.value
0.202600	0.555800	0.068150	0.602200	0.004073

\$ITT\$gender_female\$plot

\$ITT\$gender_male

\$ITT\$gender_male\$stats_num

	TRT01P=TIGET-NHx	TRT01P=OTL-200
n_all	13.0	16
n_event	10.0	1
n_event_pct	77.0	6
time-to-event-yr-10th	2.2	NA
time-to-event-yr-25th	2.5	NA
time-to-event-yr-50th	3.4	NA
time-to-event-yr-75th	6.7	NA
time-to-event-yr-90th	6.7	NA
time-to-event-yr-50th-loci	2.5	NA
time-to-event-yr-50th-hici	NA	NA

\$ITT\$gender_male\$stats_HR_TRTvsCTRL

HR	SE_logHR	HR.lo95ci	HR.hi95ci	p.value
0.052170	1.080000	0.006287	0.433000	0.006232

\$ITT\$gender_male\$plot

\$ITT\$distype_LI

\$ITT\$distype_LI\$stats_num

	TRT01P=TIGET-NHx	TRT01P=OTL-200
n_all	19.0	16
n_event	19.0	1
n_event_pct	100.0	6
time-to-event-yr-10th	2.1	NA
time-to-event-yr-25th	2.4	NA
time-to-event-yr-50th	2.7	NA
time-to-event-yr-75th	3.2	NA
time-to-event-yr-90th	4.4	NA

```

time-to-event-yr-50th-loci          2.5          NA
time-to-event-yr-50th-hici          3.4          NA

```

```

$ITT$distype_LI$stats_HR_TRTvsCTRL
      HR  SE_logHR HR.lo95ci HR.hi95ci  p.value
0.0320300 1.0370000 0.0041960 0.2445000 0.0009068

```

```
$ITT$distype_LI$plot
```

```
$ITT$distype_EJ
```

```

$ITT$distype_EJ$stats_num
      TRT01P=TIGET-NHx TRT01P=OTL-200
n_all          12.0          13.0
n_event         9.0          4.0
n_event_pct    75.0          31.0
time-to-event-yr-10th      5.8          5.7
time-to-event-yr-25th      6.3          7.0
time-to-event-yr-50th      6.7          NA
time-to-event-yr-75th      8.2          NA
time-to-event-yr-90th     10.2          NA
time-to-event-yr-50th-loci  6.3          7.0
time-to-event-yr-50th-hici  NA          NA

```

```

$ITT$distype_EJ$stats_HR_TRTvsCTRL
      HR  SE_logHR HR.lo95ci HR.hi95ci  p.value
0.25420  0.61050  0.07681  0.84090  0.02485

```

```
$ITT$distype_EJ$plot
```

```

\#####
#####
[1] "Age to severe motor Impairment or Death p-Interaction"
      p Value of SG Interaction
SEX          0.045982302
DISSGP       0.001379502

```

```

\#####
#####
[1] "Rate GMFC-Level < 5"
$ITT
$ITT$gender_female
$ITT$gender_female$ntab
      CTRL TRT
N          18  13
n_all      18  13
n_event    0  11
n_event_pct 0  85

```

```

$ITT$gender_female$stats
      estimate      se    lo95ci    hi95ci    pvalue
RR_TRTvsCTRL  31.2142857 1.4010340 2.0035079 486.312839 0.014051094
OR_TRTvsCTRL  170.2000000 1.5940548 7.4833780 3870.984451 0.001270402
ARR_TRTvsCTRL  0.8461538 0.1000683 0.6500237 1.042284 0.000000000

```

```
$ITT$gender_male
```

\$ITT\$gender_male\$ntab

	CTRL	TRT
N	13	16
n_all	13	16
n_event	3	16
n_event_pct	23	100

\$ITT\$gender_male\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	3.8823529	0.4648314	1.5610967	9.6551768	3.521305e-03
OR_TRTvsCTRL	99.0000000	1.5625487	4.6301102	2116.7962616	3.273816e-03
ARR_TRTvsCTRL	0.7692308	0.1168545	0.5402001	0.9982615	4.616507e-11

\$ITT\$distype_LI

\$ITT\$distype_LI\$ntab

	CTRL	TRT
N	19	16
n_all	19	16
n_event	0	15
n_event_pct	0	94

\$ITT\$distype_LI\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	36.47059	1.39846080	2.3527229	565.346563	0.0101182883
OR_TRTvsCTRL	403.00000	1.66807219	15.3263740	10596.700810	0.0003227395
ARR_TRTvsCTRL	0.93750	0.06051536	0.8188921	1.056108	0.0000000000

\$ITT\$distype_EJ

\$ITT\$distype_EJ\$ntab

	CTRL	TRT
N	12	13
n_all	12	13
n_event	3	12
n_event_pct	25	92

\$ITT\$distype_EJ\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	3.6923077	0.5063697	1.3685959	9.9614037	9.890327e-03
OR_TRTvsCTRL	36.0000000	1.2360331	3.1929288	405.8969304	3.741048e-03
ARR_TRTvsCTRL	0.6730769	0.1452136	0.3884635	0.9576904	3.567970e-06

\#####

#####

[1] "Rate GMFC-Level < 5 p-Interaction"

p Value of SG Interaction

SEX 0.1066831

DISSGP 0.7706039

\#####

#####

[1] "Age to GMFC-Level >= 5"

\$ITT

\$ITT\$gender_female

\$ITT\$gender_female\$stats_num

TRT01P=TIGET-NHx TRT01P=OTL-200

n_all	18.0	13.0
n_event	18.0	2.0
n_event_pct	100.0	15.0
time-to-event-yr-10th	2.3	2.7
time-to-event-yr-25th	2.7	5.7
time-to-event-yr-50th	3.4	NA
time-to-event-yr-75th	6.4	NA
time-to-event-yr-90th	8.7	NA
time-to-event-yr-50th-loci	2.9	5.7
time-to-event-yr-50th-hici	7.3	NA

```
$ITT$gender_female$stats_HR_TRTvsCTRL
      HR SE_logHR HR.lo95ci HR.hi95ci p.value
0.21700 0.74940 0.04995 0.94260 0.04147
```

```
$ITT$gender_female$plot
```

```
$ITT$gender_male
```

```
$ITT$gender_male$stats_num
      TRT01P=TIGET-NHx TRT01P=OTL-200
n_all      13.0      16
n_event    10.0      0
n_event_pct 77.0      0
time-to-event-yr-10th 2.2      NA
time-to-event-yr-25th 2.5      NA
time-to-event-yr-50th 3.4      NA
time-to-event-yr-75th 6.7      NA
time-to-event-yr-90th 6.7      NA
time-to-event-yr-50th-loci 2.5      NA
time-to-event-yr-50th-hici NA      NA
```

```
$ITT$gender_male$stats_HR_TRTvsCTRL
      HR SE_logHR HR.lo95ci HR.hi95ci p.value
5.854e-10 1.289e+04 0.000e+00      Inf 9.987e-01
```

```
$ITT$gender_male$plot
```

```
$ITT$distype_LI
```

```
$ITT$distype_LI$stats_num
      TRT01P=TIGET-NHx TRT01P=OTL-200
n_all      19.0      16.0
n_event    19.0      1.0
n_event_pct 100.0      6.0
time-to-event-yr-10th 2.1      2.7
time-to-event-yr-25th 2.4      4.0
time-to-event-yr-50th 2.7      NA
time-to-event-yr-75th 3.2      NA
time-to-event-yr-90th 4.4      NA
time-to-event-yr-50th-loci 2.5      2.7
time-to-event-yr-50th-hici 3.4      NA
```

```
$ITT$distype_LI$stats_HR_TRTvsCTRL
      HR SE_logHR HR.lo95ci HR.hi95ci p.value
0.12030 1.03200 0.01592 0.90980 0.04021
```

```
$ITT$distype_LI$plot
```

```

$ITT$distype_EJ
$ITT$distype_EJ$stats_num
TRT01P=TIGET-NHx TRT01P=OTL-200
n_all 12.0 13.0
n_event 9.0 1.0
n_event_pct 75.0 8.0
time-to-event-yr-10th 5.8 5.7
time-to-event-yr-25th 6.3 NA
time-to-event-yr-50th 6.7 NA
time-to-event-yr-75th 8.2 NA
time-to-event-yr-90th 10.2 NA
time-to-event-yr-50th-lo95ci 6.3 NA
time-to-event-yr-50th-hi95ci NA NA

```

```

$ITT$distype_EJ$stats_HR_TRTvsCTRL
HR SE_logHR HR.lo95ci HR.hi95ci p.value
0.09830 1.05900 0.01234 0.78300 0.02845

```

```

$ITT$distype_EJ$plot

```

```

\#####
#####

```

```

[1] "Age to GMFC-Level >= 5 p-Interaction"
      p Value of SG Interaction
SEX 0.02917448
DISSGP 0.89631501

```

```

\#####
#####

```

```

[1] "GMFM"
$MAS
$MAS$gender_female
$MAS$gender_female$`Total GMFM % Score`
$MAS$gender_female$`Total GMFM % Score`$`Year 2`
$MAS$gender_female$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx OTL-200
N 18.000000 13.000000
n 14.000000 9.000000
mean 20.487857 65.85222
sd 27.769407 34.75070
se 7.421686 11.58357
median 7.065000 85.84000
min 1.180000 8.33000
max 96.400000 100.00000
sum 286.830000 592.67000

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 2`$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 65.96 10.145 44.795 87.120
2 TIGET-NHx 20.42 8.134 3.452 37.388

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
45.537665162 13.003902261 18.412000374 72.663329951
0.002245504

```

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 1.4300 0.4760 2.3800 0.0033

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`
 \$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.000000 13.000000
 n 15.000000 9.000000
 mean 8.030667 64.97556
 sd 11.940042 38.36443
 se 3.082905 12.78814
 median 3.350000 88.28000
 min 1.180000 4.20000
 max 39.140000 100.00000
 sum 120.460000 584.78000

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 64.77 8.494 47.104 82.432
 2 TIGET-NHx 8.16 6.576 -5.521 21.831

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 5.661270e+01 1.075128e+01 3.425418e+01 7.897122e+01
 3.209456e-05

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 2.2000 1.1270 3.2680 0.0001

\$MAS\$gender_female\$`Total Dimension A %`
 \$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`
 \$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.000000 13.000000
 n 13.000000 9.000000
 mean 36.200769 83.877778
 sd 28.545984 24.290014
 se 7.917231 8.096671
 median 17.650000 96.080000
 min 5.880000 33.330000
 max 88.240000 100.000000
 sum 470.610000 754.900000

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 83.76 9.102 64.713 102.813
 2 TIGET-NHx 36.28 7.573 20.431 52.130

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 47.482035623 11.841714280 22.697042790 72.267028456
 0.000749357

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`\$Hedgesg_TRTVsCTRL
 est lo95ci hi95ci pv
 1.700 0.688 2.719 0.001

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`
 \$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.000000 13.000000
 n 15.000000 9.000000
 mean 21.436667 81.481111
 sd 19.060961 28.651445
 se 4.921519 9.550482
 median 13.730000 100.000000
 min 5.880000 17.650000
 max 64.710000 100.000000
 sum 321.550000 733.330000

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`\$ls_mw
 TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 80.99 7.536 65.316 96.658
 2 TIGET-NHx 21.73 5.834 9.600 33.866

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`\$diffgrp_TRTVsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 5.925390e+01 9.538622e+00 3.941725e+01 7.909055e+01
 3.666946e-06

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`\$Hedgesg_TRTVsCTRL
 est lo95ci hi95ci pv
 2.520 1.383 3.655 0.000

\$MAS\$gender_female\$`Total Dimension B %`
 \$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`
 \$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.000000 13.000000
 n 13.000000 9.000000
 mean 18.846154 76.85111
 sd 26.435531 37.05670
 se 7.331897 12.35223
 median 8.330000 98.33000
 min 0.000000 8.33000
 max 86.670000 100.00000
 sum 245.000000 691.66000

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`\$ls_mw
 TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 76.66 10.396 54.905 98.422
 2 TIGET-NHx 18.98 8.649 0.873 37.079

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`\$diffgrp_TRTVsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 5.768708e+01 1.352538e+01 2.937813e+01 8.599602e+01
 4.183636e-04

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 1.7900 0.7610 2.8250 0.0007

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`
 \$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.000000 13.000000
 n 15.000000 9.000000
 mean 10.555333 75.92556
 sd 21.238100 37.96195
 se 5.483654 12.65398
 median 3.330000 100.00000
 min 0.000000 3.330000
 max 63.330000 100.00000
 sum 158.330000 683.33000

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 75.32 9.339 55.904 94.745
 2 TIGET-NHx 10.92 7.230 -4.120 25.952

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 6.440864e+01 1.182065e+01 3.982625e+01 8.899103e+01
 2.093812e-05

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 2.2200 1.1420 3.2900 0.0001

\$MAS\$gender_female\$`Total Dimension C %`
 \$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`
 \$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.000000 13.000000
 n 13.000000 9.000000
 mean 7.143077 65.08111
 sd 19.730502 41.08500
 se 5.472257 13.69500
 median 0.000000 90.48000
 min 0.000000 0.000000
 max 69.050000 100.00000
 sum 92.860000 585.73000

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 64.98 10.242 43.547 86.419
 2 TIGET-NHx 7.21 8.521 -10.624 25.046

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 5.777180e+01 1.332476e+01 2.988276e+01 8.566084e+01
 3.562264e-04

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 1.8500 0.8070 2.8910 0.0005

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`
 \$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.000000 13.000000
 n 15.000000 9.000000
 mean 4.603333 62.43333
 sd 12.354916 45.93515
 se 3.190025 15.31172
 median 0.000000 95.24000
 min 0.000000 0.00000
 max 40.480000 100.00000
 sum 69.050000 561.90000

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 62.37 10.038 41.493 83.245
 2 TIGET-NHx 4.64 7.772 -11.521 20.805

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 5.772653e+01 1.270645e+01 3.130202e+01 8.415104e+01
 1.774056e-04

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 1.9000 0.8850 2.9130 0.0002

\$MAS\$gender_female\$`Total Dimension D %`
 \$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`
 \$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.000000 13.000000
 n 13.000000 9.000000
 mean 7.100769 56.69556
 sd 16.786791 39.10652
 se 4.655818 13.03551
 median 0.000000 82.05000
 min 0.000000 0.00000
 max 56.410000 100.00000
 sum 92.310000 510.26000

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 56.59 9.464 36.778 76.394
 2 TIGET-NHx 7.18 7.874 -9.304 23.657

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 4.940927e+01 1.231299e+01 2.363789e+01 7.518064e+01
 7.441544e-04

```

$MAS$gender_female$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
1.710 0.691 2.724 0.001

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 3`
$MAS$gender_female$`Total Dimension D %`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N      18.000000  13.000000
n      15.000000   9.000000
mean   2.906000  54.41444
sd     8.158876  42.72859
se     2.106613  14.24286
median 0.000000  79.49000
min    0.000000   0.00000
max    30.770000 100.00000
sum    43.590000 489.73000

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  54.41      9.078      35.534      73.289
2  TIGET-NHx  2.91      7.028      -11.708     17.524

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  5.150373e+01  1.149024e+01  2.760847e+01  7.539898e+01
2.050624e-04

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
1.8700 0.8620 2.8800 0.0003

```

```

$MAS$gender_female$`Total Dimension E %`
$MAS$gender_female$`Total Dimension E %`$`Year 2`
$MAS$gender_female$`Total Dimension E %`$`Year 2`$numbers_eachgrp
  TIGET-NHx  OTL-200
N      18.000000  13.000000
n      13.000000   9.000000
mean   3.953077  46.75778
sd     8.055856  39.63244
se     2.234293  13.21081
median 0.000000  58.33000
min    0.000000   0.00000
max    25.000000 100.00000
sum    51.390000 420.82000

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  46.70      8.811      28.263      65.144
2  TIGET-NHx  3.99      7.331      -11.352     19.334

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  42.712889378  11.463101860  18.720341447  66.705437308
0.001431882

```

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 1.5900 0.5980 2.5900 0.0017

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`
 \$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 18.0000000 13.00000
 n 15.0000000 9.00000
 mean 0.6480000 50.61778
 sd 2.1551009 45.51693
 se 0.5564447 15.17231
 median 0.0000000 66.67000
 min 0.0000000 0.00000
 max 8.3300000 100.00000
 sum 9.7200000 455.56000

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 50.74 9.377 31.242 70.242
 2 TIGET-NHx 0.57 7.260 -14.524 15.671

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 5.016848e+01 1.186920e+01 2.548512e+01 7.485184e+01
 3.777806e-04

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 1.7500 0.7660 2.7430 0.0005

\$MAS\$gender_male
 \$MAS\$gender_male\$`Total GMFM % Score`
 \$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`
 \$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$numbers_eachgrp
 TIGET-NHx OTL-200
 N 11.00000 16.00000
 n 6.00000 12.00000
 mean 33.76833 81.688333
 sd 31.52773 14.610317
 se 12.87114 4.217635
 median 32.15500 81.135000
 min 1.57000 57.450000
 max 74.44000 99.440000
 sum 202.61000 980.260000

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 84.04 4.968 73.453 94.632
 2 TIGET-NHx 29.06 7.103 13.921 44.199

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv

5.498293e+01 8.791642e+00 3.624399e+01 7.372187e+01
1.544371e-05

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
2.1300 0.8760 3.3920 0.0009

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`
\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 9.000000 11.000000
mean 13.371111 79.628182
sd 19.219151 16.955486
se 6.406384 5.112271
median 3.410000 78.070000
min 1.180000 40.580000
max 56.410000 100.000000
sum 120.340000 875.910000

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 80.14 5.020 69.549 90.733
2 TIGET-NHx 12.74 5.552 1.031 24.457

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.739706e+01 7.495501e+00 5.158293e+01 8.321118e+01
7.180000e-08

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
3.530 2.022 5.030 0.000

\$MAS\$gender_male\$`Total Dimension A %`
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 6.000000 12.000000
mean 55.88333 97.386667
sd 41.10845 4.206500
se 16.78245 1.214312
median 56.86500 100.000000
min 7.84000 88.240000
max 100.00000 100.000000
sum 335.30000 1168.640000

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 99.55 5.906 86.958 112.136
2 TIGET-NHx 51.56 8.443 33.566 69.559

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv

4.798443e+01 1.045128e+01 2.570806e+01 7.026080e+01
3.530564e-04

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
1.7000 0.5360 2.8650 0.0042

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.00000 16.000000
n 9.00000 11.000000
mean 30.93667 96.970000
sd 32.58791 6.034870
se 10.86264 1.819582
median 13.73000 100.000000
min 5.88000 82.350000
max 88.24000 100.000000
sum 278.43000 1066.670000

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 97.69 5.965 85.104 110.276
2 TIGET-NHx 30.06 6.597 16.139 43.975

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.763287e+01 8.906484e+00 4.884183e+01 8.642391e+01
7.367100e-07

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
2.850 1.529 4.173 0.000

\$MAS\$gender_male\$`Total Dimension B %`
\$MAS\$gender_male\$`Total Dimension B %`\$`Year 2`
\$MAS\$gender_male\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.00000 16.000000
n 6.00000 12.000000
mean 38.33167 97.360833
sd 37.77054 4.049266
se 15.41976 1.168922
median 37.50000 100.000000
min 0.00000 88.330000
max 83.33000 100.000000
sum 229.99000 1168.330000

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 2`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 99.32 5.463 87.677 110.964
2 TIGET-NHx 34.41 7.810 17.766 51.058

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 2`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv

6.490845e+01 9.666647e+00 4.430448e+01 8.551242e+01
6.929455e-06

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
2.6300 1.2490 4.0100 0.0002

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 3`
\$MAS\$gender_male\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 9.000000 11.000000
mean 14.998889 94.241818
sd 23.554576 11.839806
se 7.851525 3.569836
median 3.330000 98.330000
min 0.000000 61.670000
max 68.330000 100.000000
sum 134.990000 1036.660000

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 3`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 94.76 5.003 84.209 105.320
2 TIGET-NHx 14.36 5.533 2.687 26.033

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 3`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.040432e+01 7.469686e+00 6.464466e+01 9.616398e+01
5.206864e-09

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
4.210 2.511 5.916 0.000

\$MAS\$gender_male\$`Total Dimension C %`
\$MAS\$gender_male\$`Total Dimension C %`\$`Year 2`
\$MAS\$gender_male\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 6.000000 12.000000
mean 20.23667 89.286667
sd 27.91821 10.911093
se 11.39756 3.149761
median 4.76000 94.050000
min 0.00000 69.050000
max 57.14000 100.000000
sum 121.42000 1071.440000

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 2`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 91.04 4.499 81.447 100.627
2 TIGET-NHx 16.74 6.432 3.027 30.445

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 2`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv

7.430105e+01 7.961446e+00 5.733163e+01 9.127047e+01
1.230069e-07

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
3.650 1.979 5.312 0.000

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 3`
\$MAS\$gender_male\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 9.000000 11.000000
mean 9.258889 84.84909
sd 19.100703 19.17437
se 6.366901 5.78129
median 0.000000 92.86000
min 0.000000 40.48000
max 54.760000 100.00000
sum 83.330000 933.34000

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 3`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 85.25 5.632 73.365 97.129
2 TIGET-NHx 8.77 6.228 -4.368 21.913

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 3`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.647429e+01 8.408750e+00 5.873338e+01 9.421520e+01
6.106584e-08

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
3.780 2.205 5.359 0.000

\$MAS\$gender_male\$`Total Dimension D %`
\$MAS\$gender_male\$`Total Dimension D %`\$`Year 2`
\$MAS\$gender_male\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 6.000000 12.000000
mean 33.33333 70.940000
sd 32.59593 25.460713
se 13.30723 7.349875
median 30.77000 74.355000
min 0.00000 30.770000
max 69.23000 100.000000
sum 200.00000 851.280000

\$MAS\$gender_male\$`Total Dimension D %`\$`Year 2`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 73.81 6.746 59.437 88.193
2 TIGET-NHx 27.58 9.643 7.029 48.138

\$MAS\$gender_male\$`Total Dimension D %`\$`Year 2`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv

46.231465320 11.936564279 20.789280811 71.673649829
0.001501427

\$MAS\$gender_male\$`Total Dimension D %`\$`Year 2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
1.2800 0.1950 2.3730 0.0208

\$MAS\$gender_male\$`Total Dimension D %`\$`Year 3`
\$MAS\$gender_male\$`Total Dimension D %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 9.000000 11.000000
mean 8.261111 68.530909
sd 16.996710 25.047163
se 5.665570 7.552004
median 0.000000 71.790000
min 0.000000 12.820000
max 51.280000 100.000000
sum 74.350000 753.840000

\$MAS\$gender_male\$`Total Dimension D %`\$`Year 3`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 69.02 6.360 55.605 82.442
2 TIGET-NHx 7.66 7.033 -7.180 22.498

\$MAS\$gender_male\$`Total Dimension D %`\$`Year 3`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.136395e+01 9.495741e+00 4.132969e+01 8.139822e+01
5.850111e-06

\$MAS\$gender_male\$`Total Dimension D %`\$`Year 3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
2.640 1.374 3.913 0.000

\$MAS\$gender_male\$`Total Dimension E %`
\$MAS\$gender_male\$`Total Dimension E %`\$`Year 2`
\$MAS\$gender_male\$`Total Dimension E %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 6.000000 12.000000
mean 21.06500 53.471667
sd 25.54066 33.540112
se 10.42693 9.682196
median 11.80500 52.080000
min 0.00000 6.940000
max 62.50000 97.220000
sum 126.39000 641.660000

\$MAS\$gender_male\$`Total Dimension E %`\$`Year 2`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 56.50 7.805 39.862 73.134
2 TIGET-NHx 15.01 11.158 -8.770 38.796

\$MAS\$gender_male\$`Total Dimension E %`\$`Year 2`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv

41.485185667 13.811396272 12.046891359 70.923479975
0.008905525

\$MAS\$gender_male\$`Total Dimension E %`\$`Year 2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
0.9900 -0.0580 2.0330 0.0642

\$MAS\$gender_male\$`Total Dimension E %`\$`Year 3`
\$MAS\$gender_male\$`Total Dimension E %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 9.000000 11.000000
mean 3.395556 53.53818
sd 6.480477 33.50717
se 2.160159 10.10279
median 0.000000 43.06000
min 0.000000 5.56000
max 19.440000 100.00000
sum 30.560000 588.92000

\$MAS\$gender_male\$`Total Dimension E %`\$`Year 3`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 53.97 7.596 37.945 69.996
2 TIGET-NHx 2.87 8.400 -14.855 20.589

\$MAS\$gender_male\$`Total Dimension E %`\$`Year 3`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.110350e+01 1.134065e+01 2.717683e+01 7.503017e+01
3.115756e-04

\$MAS\$gender_male\$`Total Dimension E %`\$`Year 3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
1.8900 0.7970 2.9930 0.0007

\$MAS\$distype_LI
\$MAS\$distype_LI\$`Total GMFM % Score`
\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 2`
\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 17.000000 16.000000
n 9.000000 11.000000
mean 7.642222 73.065455
sd 7.834714 24.563482
se 2.611571 7.406168
median 4.800000 76.230000
min 1.180000 8.330000
max 21.980000 95.240000
sum 68.780000 803.720000

\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 2`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 73.31 5.420 61.870 84.742
2 TIGET-NHx 7.35 5.993 -5.296 19.992

\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 2`\$diffgrp_TRTvsCTRL

LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv			
6.595763e+01	8.083425e+00	4.890309e+01	8.301216e+01
2.786235e-07			

\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 2`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 3.290 1.852 4.730 0.000

\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 3`
 \$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17.0000000	16.0000000
n	12.0000000	10.0000000
mean	2.7775000	74.333000
sd	2.1226618	29.775079
se	0.6127597	9.415707
median	1.9600000	83.920000
min	1.1800000	4.200000
max	7.4500000	96.840000
sum	33.3300000	743.330000

\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 3`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci

	OTL-200	TIGET-NHx
1	73.35	3.59
2	6.062	5.530
	60.665	-7.979
	86.040	15.169

\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 3`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv

LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
6.975709e+01	8.237112e+00	5.251662e+01	8.699756e+01
7.122530e-08			

\$MAS\$distype_LI\$`Total GMFM % Score`\$`Year 3`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 3.440 2.036 4.836 0.000

\$MAS\$distype_LI\$`Total Dimension A %`
 \$MAS\$distype_LI\$`Total Dimension A %`\$`Year 2`
 \$MAS\$distype_LI\$`Total Dimension A %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17.0000000	16.0000000
n	9.0000000	11.0000000
mean	29.412222	90.019091
sd	29.018951	19.400973
se	9.672984	5.849614
median	15.690000	96.080000
min	5.880000	33.330000
max	88.240000	100.000000
sum	264.710000	990.210000

\$MAS\$distype_LI\$`Total Dimension A %`\$`Year 2`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci

	OTL-200	TIGET-NHx
1	90.24	29.14
2	7.182	7.940
	75.087	12.392
	105.391	45.896

\$MAS\$distype_LI\$`Total Dimension A %`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	6.109487e+01	1.070978e+01	3.849922e+01	8.369052e+01
	2.581242e-05			

\$MAS\$distype_LI\$`Total Dimension A %`\$`Year 2`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 2.4000 1.1920 3.6140 0.0001

\$MAS\$distype_LI\$`Total Dimension A %`\$`Year 3`
 \$MAS\$distype_LI\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17.000000	16.000000
n	12.000000	10.000000
mean	12.907500	89.608000
sd	9.908657	25.881084
se	2.860383	8.184317
median	9.800000	100.000000
min	5.880000	17.650000
max	37.250000	100.000000
sum	154.890000	896.080000

\$MAS\$distype_LI\$`Total Dimension A %`\$`Year 3`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 88.62 5.633 76.827 100.405
 2 TIGET-NHx 13.73 5.138 2.980 24.489

\$MAS\$distype_LI\$`Total Dimension A %`\$`Year 3`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 7.488164e+01 7.653905e+00 5.886183e+01 9.090145e+01
 7.479644e-09

\$MAS\$distype_LI\$`Total Dimension A %`\$`Year 3`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 3.910 2.386 5.441 0.000

\$MAS\$distype_LI\$`Total Dimension B %`
 \$MAS\$distype_LI\$`Total Dimension B %`\$`Year 2`
 \$MAS\$distype_LI\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17.000000	16.000000
n	9.000000	11.000000
mean	8.517778	88.635455
sd	11.038471	26.924785
se	3.679490	8.118128
median	3.330000	98.330000
min	0.000000	8.330000
max	30.000000	100.000000
sum	76.660000	974.990000

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 2`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 88.94 5.935 76.417 101.460
 2 TIGET-NHx 8.15 6.562 -5.697 21.992

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.079105e+01	8.850719e+00	6.211767e+01	9.946444e+01
	5.793920e-08			

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	3.590	2.068	5.112	0.000

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 3`

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17.0000000	16.0000000
n	12.0000000	10.0000000
mean	0.9725000	85.9990000
sd	1.6601650	31.380044
se	0.4792483	9.923241
median	0.0000000	99.165000
min	0.0000000	3.330000
max	5.0000000	100.000000
sum	11.6700000	859.990000

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	84.75	6.139	71.901	97.599
2	TIGET-NHx	2.01	5.600	-9.708	13.734

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.273722e+01	8.341931e+00	6.527736e+01	1.001971e+02
	6.006233e-09			

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	3.880	2.361	5.397	0.000

\$MAS\$distype_LI\$`Total Dimension C %`

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17	16.0000000
n	9	11.0000000
mean	0	79.005455
sd	0	28.067861
se	0	8.462778
median	0	88.100000
min	0	0.0000000
max	0	100.000000
sum	0	869.060000

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	79.30	5.829	66.999	91.597
2	TIGET-NHx	-0.36	6.445	-13.955	13.241

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.965502e+01	8.693270e+00	6.131382e+01	9.799621e+01
	5.488873e-08			

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	NA	NA	NA	NA

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17	16.00000
n	12	10.00000
mean	0	79.04800
sd	0	33.00646
se	0	10.43756
median	0	94.05000
min	0	0.00000
max	0	100.00000
sum	0	790.48000

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	77.97	6.707	63.934	92.011
2	TIGET-NHx	0.90	6.118	-11.910	13.702

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.707600e+01	9.114073e+00	5.800002e+01	9.615197e+01
	7.275427e-08			

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	NA	NA	NA	NA

\$MAS\$distype_LI\$`Total Dimension D %`

\$MAS\$distype_LI\$`Total Dimension D %`\$`Year 2`

\$MAS\$distype_LI\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17.0000000	16.0000000
n	9.0000000	11.0000000
mean	0.2844444	62.470909
sd	0.8533333	29.353460
se	0.2844444	8.850401
median	0.0000000	71.790000
min	0.0000000	0.000000
max	2.5600000	94.870000
sum	2.5600000	687.180000

\$MAS\$distype_LI\$`Total Dimension D %`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	62.7	6.413	49.171	76.229
2	TIGET-NHx	0.0	7.090	-14.954	14.963

\$MAS\$distype_LI\$`Total Dimension D %`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	6.269529e+01	9.562900e+00	4.251933e+01	8.287124e+01
	4.893934e-06			

```
$MAS$distype_LI$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  2.720  1.432  4.010  0.000
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 3`
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	17	16.00000
n	12	10.00000
mean	0	64.35800
sd	0	32.21735
se	0	10.18802
median	0	76.92500
min	0	0.00000
max	0	89.74000
sum	0	643.58000

```
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
  1  OTL-200  63.45    6.678      49.476      77.430
  2  TIGET-NHx  0.75    6.092     -11.996     13.504
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
  LSM_Diff_pv
  6.269917e+01    9.074196e+00    4.370666e+01    8.169168e+01
  1.374091e-06
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  NA      NA      NA      NA
```

```
$MAS$distype_LI$`Total Dimension E %`
$MAS$distype_LI$`Total Dimension E %`$`Year 2`
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	17	16.000000
n	9	11.000000
mean	0	45.201818
sd	0	29.353569
se	0	8.850434
median	0	44.440000
min	0	0.000000
max	0	86.110000
sum	0	497.220000

```
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
  1  OTL-200  45.36    6.611      31.412      59.308
  2  TIGET-NHx -0.19    7.309     -15.615     15.227
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
```

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	4.555386e+01	9.858710e+00	2.475380e+01	6.635392e+01
	2.440745e-04			

```
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  NA      NA      NA      NA
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 3`
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	17	16.00000
n	12	10.00000
mean	0	52.64100
sd	0	35.66473
se	0	11.27818
median	0	54.86500
min	0	0.00000
max	0	94.44000
sum	0	526.41000

```
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  51.96    7.610      36.028      67.886
2  TIGET-NHx  0.57    6.942     -13.961     15.100
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  5.138718e+01  1.034146e+01  2.974226e+01  7.303210e+01
8.519241e-05
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  NA      NA      NA      NA
```

```
$MAS$distype_EJ
$MAS$distype_EJ$`Total GMFM % Score`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
```

	TIGET-NHx	OTL-200
N	12.000000	13.000000
n	11.000000	10.000000
mean	38.241818	76.921000
sd	32.572449	28.259101
se	9.820963	8.936312
median	39.580000	89.375000
min	2.750000	14.710000
max	96.400000	100.000000
sum	420.660000	769.210000

```
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  78.70    10.039      57.611     99.793
2  TIGET-NHx  36.62     9.549      16.560     56.685
```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      42.079554328      14.190475413      12.266471771      71.892636885
0.008286399

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.2100 0.2650 2.1610 0.0121

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      12.000000      10.000000
mean   17.289167      71.736000
sd     18.582112      29.249049
se     5.364194      9.249362
median 6.075000      74.640000
min    1.900000      15.970000
max    56.410000      100.000000
sum    207.470000      717.360000

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200      72.98      7.607      57.054      88.897
2  TIGET-NHx   16.26      6.932      1.747      30.765

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.671953e+01      1.038771e+01      3.497780e+01      7.846126e+01
2.874030e-05

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.1800 1.0840 3.2850 0.0001

```

```

$MAS$distype_EJ$`Total Dimension A %`
$MAS$distype_EJ$`Total Dimension A %`$`Year 2`
$MAS$distype_EJ$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      10.000000      10.000000
mean   54.120000      93.333000
sd     33.64831      15.024784
se     10.64053      4.751254
median 58.82500      100.000000
min    13.73000      52.940000
max    100.00000      100.000000
sum    541.20000      933.330000

```

```

$MAS$distype_EJ$`Total Dimension A %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200      94.74      8.554      76.690      112.785
2  TIGET-NHx   52.72      8.554      34.668      70.763

```



```

$MAS$distype_EJ$`Total Dimension A %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      42.021796378      12.387210728      15.887066219      68.156526537
0.003464639

```

```

$MAS$distype_EJ$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.4400 0.4330 2.4500 0.0051

```

```

$MAS$distype_EJ$`Total Dimension A %`$`Year 3`
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      12.000000      10.000000
mean   37.090833      90.392000
sd     29.389107      15.229445
se     8.483904      4.815973
median 22.550000      100.000000
min    7.840000      54.900000
max    88.240000      100.000000
sum    445.090000      903.920000

```

```

$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  91.86      7.536      76.086      107.630
2      TIGET-NHx 35.87      6.867      21.496      50.243

```

```

$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.598874e+01      1.029057e+01      3.445033e+01      7.752714e+01
2.999103e-05

```

```

$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.1300 1.0410 3.2200 0.0001

```

```

$MAS$distype_EJ$`Total Dimension B %`
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      10.000000      10.000000
mean   39.833000      88.500000
sd     35.680510      25.990929
se     11.283170      8.219053
median 37.500000      100.000000
min    0.000000      16.670000
max    86.670000      100.000000
sum    398.330000      885.000000

```

```

$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  88.91      10.403      66.963      110.859
2      TIGET-NHx 39.42      10.403      17.474      61.370

```

```

$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      49.48870536      15.06485717      17.70463503      81.27277569
0.00436888

```

```

$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.490 0.476 2.511 0.004

```

```

$MAS$distype_EJ$`Total Dimension B %`$`Year 3`
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      12.000000      10.000000
mean   23.470833      86.000000
sd     26.623708      25.230004
se     7.685602      7.978428
median 6.665000      98.335000
min    1.670000      20.000000
max    68.330000      100.000000
sum    281.650000      860.000000

```

```

$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200 86.51      8.486      68.750      104.274
2  TIGET-NHx 23.04      7.734      6.857      39.230

```

```

$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.346865e+01      1.158871e+01      3.921319e+01      8.772410e+01
2.772147e-05

```

```

$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.3100 1.1850 3.4420 0.0001

```

```

$MAS$distype_EJ$`Total Dimension C %`
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      10.000000      10.000000
mean   21.428000      78.81100
sd     28.082209      33.24721
se     8.880374      10.51369
median 4.760000      94.05000
min    0.000000      0.00000
max    69.050000      100.00000
sum    214.280000      788.11000

```

```

$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200 78.48      10.259      56.833      100.123
2  TIGET-NHx 21.76      10.259      0.116      43.406

```

```

$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      56.716013046      14.856666010      25.371187663      88.060838429
0.001377368

```

```

$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
1.7900 0.7140 2.8580 0.0011

```

```

$MAS$distype_EJ$`Total Dimension C %`$`Year 3`
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      12.000000      10.000000
mean   12.698333      70.476000
sd     19.563745      37.818050
se     5.647567      11.959120
median 0.000000      90.480000
min    0.000000      2.380000
max    54.760000      100.000000
sum    152.380000      704.760000

```

```

$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  71.15      9.520      51.227      91.078
2      TIGET-NHx 12.13      8.676      -6.023      30.293

```

```

$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.901767e+01      1.300022e+01      3.180790e+01      8.622745e+01
2.240493e-04

```

```

$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
1.9000 0.8580 2.9450 0.0004

```

```

$MAS$distype_EJ$`Total Dimension D %`
$MAS$distype_EJ$`Total Dimension D %`$`Year 2`
$MAS$distype_EJ$`Total Dimension D %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      10.000000      10.000000
mean   28.975000      67.436000
sd     29.086289      35.999090
se     9.197892      11.383910
median 19.235000      83.330000
min    0.000000      2.560000
max    69.230000      100.000000
sum    289.750000      674.360000

```

```

$MAS$distype_EJ$`Total Dimension D %`$`Year 2`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  70.77      10.28      49.084      92.463
2      TIGET-NHx 25.64      10.28      3.948      47.327

```

```

$MAS$distype_EJ$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  45.136001821      14.887270510      13.726606589      76.545397054
0.007525431

```

```

$MAS$distype_EJ$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.1300 0.1670 2.0850 0.0214

```

```

$MAS$distype_EJ$`Total Dimension D %`$`Year 3`
$MAS$distype_EJ$`Total Dimension D %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      12.000000      10.000000
mean   9.828333      59.999000
sd     16.024922      37.162190
se     4.625997      11.751720
median 1.280000      69.230000
min    0.000000      2.560000
max    51.280000      100.000000
sum    117.940000      599.990000

```

```

$MAS$distype_EJ$`Total Dimension D %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200      61.77      8.598      43.778      79.770
2  TIGET-NHx      8.35      7.836      -8.051      24.749

```

```

$MAS$distype_EJ$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  53.424570780      11.741507432      28.849313290      77.999828269
0.000218871

```

```

$MAS$distype_EJ$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.7500 0.7330 2.7620 0.0007

```

```

$MAS$distype_EJ$`Total Dimension E %`
$MAS$distype_EJ$`Total Dimension E %`$`Year 2`
$MAS$distype_EJ$`Total Dimension E %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      10.000000      10.000000
mean   17.778000      56.526000
sd     20.399805      42.010520
se     6.450985      13.284890
median 13.195000      71.525000
min    0.000000      1.390000
max    62.500000      100.000000
sum    177.780000      565.260000

```

```

$MAS$distype_EJ$`Total Dimension E %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200      60.92      9.897      40.038      81.802
2  TIGET-NHx      13.38      9.897      -7.498      34.266

```

```

$MAS$distype_EJ$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      47.536463283      14.332820149      17.296856057      77.776070508
0.004081015

```

```

$MAS$distype_EJ$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.1200 0.1650 2.0830 0.0216

```

```

$MAS$distype_EJ$`Total Dimension E %`$`Year 3`
$MAS$distype_EJ$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000      13.000000
n      12.000000      10.000000
mean   3.356667      51.807000
sd     5.845397      42.677880
se     1.687421      13.495930
median 0.000000      47.225000
min    0.000000      0.000000
max    19.440000      100.000000
sum    40.280000      518.070000

```

```

$MAS$distype_EJ$`Total Dimension E %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  53.58      9.062      34.608      72.543
2      TIGET-NHx  1.88      8.258      -15.402      19.168

```

```

$MAS$distype_EJ$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.169302e+01      1.237510e+01      2.579164e+01      7.759439e+01
5.112529e-04

```

```

$MAS$distype_EJ$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.6100 0.6200 2.6000 0.0014

```

```

\#####
#####
[1] "GMFM p-Interaction"
$`Year 2`
$`Year 2`$`Total GMFM % Score`
      p Value of SG Interaction
SEX      0.6488910
DISSGP   0.1551421

$`Year 2`$`Total Dimension A %`
      p Value of SG Interaction
SEX      0.9212726
DISSGP   0.2910006

$`Year 2`$`Total Dimension B %`

```

p Value of SG Interaction
SEX 0.7291328
DISSGP 0.1245144

\$`Year 2`\$`Total Dimension C %`
p Value of SG Interaction
SEX 0.3841369
DISSGP 0.3272540

\$`Year 2`\$`Total Dimension D %`
p Value of SG Interaction
SEX 0.7161573
DISSGP 0.2988106

\$`Year 2`\$`Total Dimension E %`
p Value of SG Interaction
SEX 0.7641109
DISSGP 0.8663062

\$`Year 3`
\$`Year 3`\$`Total GMFM % Score`
p Value of SG Interaction
SEX 0.4393192
DISSGP 0.2523939

\$`Year 3`\$`Total Dimension A %`
p Value of SG Interaction
SEX 0.5243368
DISSGP 0.1044772

\$`Year 3`\$`Total Dimension B %`
p Value of SG Interaction
SEX 0.2712720
DISSGP 0.1545761

\$`Year 3`\$`Total Dimension C %`
p Value of SG Interaction
SEX 0.2491972
DISSGP 0.2264844

\$`Year 3`\$`Total Dimension D %`
p Value of SG Interaction
SEX 0.5400367
DISSGP 0.4078802

\$`Year 3`\$`Total Dimension E %`
p Value of SG Interaction
SEX 0.9784431
DISSGP 0.8218124

```
#####  
#####  
[1] "GMFM presymptomatic vs. symptomatic comparison"  
$MAS  
$MAS$gender_female  
$MAS$gender_female$`Total GMFM % Score`  
$MAS$gender_female$`Total GMFM % Score`$`Year 2`
```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000      13.000000
n      10.000000      5.000000
mean   21.644000      91.704000
sd     28.762392      5.297011
se      9.095467      2.368896
median 12.945000      91.010000
min     1.180000      85.840000
max     96.400000     100.000000
sum     216.440000     458.520000

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  92.64    10.128      70.574      114.706
2      TIGET-NHx 21.18     7.156      5.585      36.767

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.146415e+01    1.241333e+01    4.441783e+01    9.851047e+01
9.062585e-05

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.7300 1.1690 4.3000 0.0006

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 3`
$MAS$gender_female$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000      13.000000
n      11.000000      5.000000
mean   7.626364      95.370000
sd     10.741925      4.339412
se      3.238812      1.940644
median 3.800000      96.560000
min     1.510000      88.280000
max     39.140000     100.000000
sum     83.890000     476.850000

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  95.69     4.043      86.956      104.424
2      TIGET-NHx  7.48     2.723      1.597      13.364

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.820915e+01    4.879034e+00    7.766863e+01    9.874966e+01
1.352522e-10

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
8.850  5.165 12.541 0.000

```

```

$MAS$gender_female$`Total Dimension A %`
$MAS$gender_female$`Total Dimension A %`$`Year 2`

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000    13.000000
n       9.000000     5.000000
mean   40.088889   97.648000
sd     29.674692    5.259232
se      9.891564    2.352000
median 33.330000  100.000000
min     5.880000   88.240000
max     88.240000  100.000000
sum    360.800000  488.240000

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  97.67    11.379      72.622      122.714
2      TIGET-NHx 40.08     8.482      21.410      58.745

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      57.590488022    14.192730536    26.352498731    88.828477314
0.001890448

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
      2.210  0.749  3.664  0.003

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 3`
$MAS$gender_female$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000     13
n      11.000000     5
mean   21.925455    100
sd     16.495252     0
se      4.973506     0
median 15.690000    100
min     5.880000    100
max     64.710000    100
sum    241.180000    500

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  100.32    6.275      86.762      113.876
2      TIGET-NHx 21.78     4.227      12.648      30.913

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.853852e+01    7.573474e+00    6.217703e+01    9.490002e+01
1.178184e-07

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
      NA      NA      NA      NA

```

```

$MAS$gender_female$`Total Dimension B %`
$MAS$gender_female$`Total Dimension B %`$`Year 2`

```



```

$MAS$gender_female$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000    13.000000
n      9.000000     5.000000
mean   17.036667   99.332000
sd     18.889265    0.9146967
se     6.296422     0.4090648
median 13.330000  100.000000
min    0.000000    98.330000
max    60.000000  100.000000
sum    153.330000 496.660000

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  99.38      6.989      83.995      114.760
2      TIGET-NHx 17.01      5.209      5.546      28.477

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.236591e+01    8.716895e+00    6.318016e+01    1.015517e+02
1.298601e-06

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
4.9900 2.5520 7.4320 0.0001

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 3`
$MAS$gender_female$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx OTL-200
N      18.000000     13
n      11.000000     5
mean   9.696364     100
sd     18.207744     0
se     5.489841     0
median 5.000000     100
min    0.000000     100
max    63.330000     100
sum    106.660000     500

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200 100.43      6.816      85.703      115.153
2      TIGET-NHx 9.50      4.592      -0.418      19.421

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      9.092656e+01    8.226005e+00    7.315536e+01    1.086978e+02
5.561943e-08

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
      NA      NA      NA      NA

```

```

$MAS$gender_female$`Total Dimension C %`
$MAS$gender_female$`Total Dimension C %`$`Year 2`

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000    13.000000
n       9.000000     5.000000
mean    2.645556    95.240000
sd      7.936667     4.760000
se      2.645556     2.128737
median  0.000000    95.240000
min     0.000000    90.480000
max     23.810000   100.000000
sum     23.810000   476.200000

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  95.27      3.096      88.455      102.082
2      TIGET-NHx  2.63      2.307      -2.449      7.708

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      9.263873e+01    3.861061e+00    8.414060e+01    1.011369e+02
7.522511e-11

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
12.310  6.824 17.806  0.000

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 3`
$MAS$gender_female$`Total Dimension C %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000    13.000000
n      11.000000     5.000000
mean    2.597273    99.048000
sd      8.614179     2.128737
se      2.597273     0.952000
median  0.000000   100.000000
min     0.000000    95.240000
max     28.570000   100.000000
sum     28.570000   495.240000

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  99.26      3.249      92.243      106.281
2      TIGET-NHx  2.50      2.189      -2.229      7.229

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      9.676194e+01    3.921327e+00    8.829043e+01    1.052335e+02
2.642786e-12

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
12.380  7.325 17.426  0.000

```

```

$MAS$gender_female$`Total Dimension D %`
$MAS$gender_female$`Total Dimension D %`$`Year 2`

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000    13.000000
n       9.000000     5.000000
mean    3.988889    87.692000
sd      9.432252     7.562782
se      3.144084     3.382179
median  0.000000    84.620000
min     0.000000    82.050000
max     28.210000   100.000000
sum     35.900000   438.460000

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  87.76      3.039      81.076      94.452
2      TIGET-NHx  3.95      2.265      -1.036      8.934

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.381523e+01    3.790147e+00    7.547317e+01    9.215729e+01
1.814091e-10

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
      8.850  4.832 12.870  0.000

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 3`
$MAS$gender_female$`Total Dimension D %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000    13.000000
n      11.000000     5.000000
mean    3.030000    89.742000
sd      9.232316     7.251381
se      2.783648     3.242916
median  0.000000    89.740000
min     0.000000    79.490000
max     30.770000   100.000000
sum     33.330000   448.710000

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  90.09      3.649      82.205      97.973
2      TIGET-NHx  2.87      2.458      -2.439      8.183

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.721637e+01    4.404253e+00    7.770156e+01    9.673118e+01
4.304122e-11

```

```

$MAS$gender_female$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
      9.410  5.509 13.311  0.000

```

```

$MAS$gender_female$`Total Dimension E %`
$MAS$gender_female$`Total Dimension E %`$`Year 2`

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.000000      13.000000
n       9.000000       5.000000
mean    2.932222      78.610000
sd       5.911103      15.139169
se       1.970368       6.770442
median  0.000000      77.780000
min      0.000000      58.330000
max      15.280000     100.000000
sum      26.390000     393.050000

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  78.69      3.347      71.327      86.060
2      TIGET-NHx  2.89      2.495      -2.605      8.376

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.580762e+01      4.174365e+00      6.661990e+01      8.499533e+01
1.500880e-09

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
7.100  3.808 10.383  0.000

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 3`
$MAS$gender_female$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      18.0000000      13.000000
n      11.0000000      5.000000
mean    0.8836364      88.056000
sd       2.5046368      12.938340
se       0.7551764      5.786201
median  0.0000000      93.060000
min      0.0000000      66.670000
max      8.3300000     100.000000
sum      9.7200000     440.280000

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  88.35      3.018      81.828      94.869
2      TIGET-NHx  0.75      2.033      -3.642      5.143

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.759782e+01      3.642370e+00      7.972895e+01      9.546668e+01
3.666646e-12

```

```

$MAS$gender_female$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
11.400  6.726 16.064  0.000

```

```

$MAS$gender_male

```

```

$MAS$gender_male$`Total GMFM % Score`
$MAS$gender_male$`Total GMFM % Score`$`Year 2`
$MAS$gender_male$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.00000      16.00000
n      6.00000      9.00000
mean   33.76833      80.70333
sd     31.52773      15.26235
se     12.87114      5.08745
median 32.15500      76.23000
min    1.57000      57.45000
max    74.44000      99.44000
sum    202.61000     726.33000

```

```

$MAS$gender_male$`Total GMFM % Score`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  86.19      5.913          73.311          99.076
2      TIGET-NHx 25.53      7.376          9.461           41.605

```

```

$MAS$gender_male$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.066062e+01      9.861445e+00      3.917437e+01      8.214686e+01
4.936638e-05

```

```

$MAS$gender_male$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.9300 0.6180 3.2350 0.0039

```

```

$MAS$gender_male$`Total GMFM % Score`$`Year 3`
$MAS$gender_male$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000      16.000000
n      7.000000      8.000000
mean   16.432857      78.756250
sd     21.049845      18.659057
se     7.956094      6.596973
median 4.200000      78.785000
min    1.180000      40.580000
max    56.410000     100.000000
sum    115.030000     630.050000

```

```

$MAS$gender_male$`Total GMFM % Score`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  81.5      6.507          67.324          95.678
2      TIGET-NHx 13.3      6.979          -1.910           28.503

```

```

$MAS$gender_male$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.820455e+01      9.777228e+00      4.690180e+01      8.950730e+01
1.483734e-05

```

```

$MAS$gender_male$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.9600 1.3650 4.5610 0.0003

```

```

$MAS$gender_male$`Total Dimension A %`
$MAS$gender_male$`Total Dimension A %`$`Year 2`
$MAS$gender_male$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.00000    16.000000
n      6.00000    9.000000
mean   55.88333   96.515556
sd     41.10845   4.573333
se     16.78245   1.524444
median 56.86500  100.000000
min    7.84000   88.240000
max    100.00000 100.000000
sum    335.30000 868.640000

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200 101.67      7.536      85.250      118.089
2  TIGET-NHx 48.15      9.401      27.669      68.637

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  53.516026659      12.568669372      26.131248579      80.900804740
0.001111659

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
1.4900 0.2810 2.6900 0.0156

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 3`
$MAS$gender_male$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.00000    16.000000
n      7.00000    8.000000
mean   36.69429   95.833750
sd     35.19990   6.827731
se     13.30431   2.413967
median 17.65000  100.000000
min    5.88000   82.350000
max    88.24000  100.000000
sum    256.86000 766.670000

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200 99.71      7.627      83.092      116.328
2  TIGET-NHx 32.26      8.181      14.439      50.090

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.744563e+01      1.146105e+01      4.247415e+01      9.241710e+01
7.425967e-05

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.2800 0.8890 3.6670 0.0013

```

```

$MAS$gender_male$`Total Dimension B %`
$MAS$gender_male$`Total Dimension B %`$`Year 2`
$MAS$gender_male$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.00000    16.000000
n      6.00000    9.000000
mean   38.33167   96.666667
sd     37.77054   4.488257
se     15.41976   1.496086
median 37.50000  100.000000
min    0.00000    88.330000
max    83.33000  100.000000
sum    229.99000  870.000000

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200 101.38      6.952      86.237      116.531
2      TIGET-NHx 31.26      8.673      12.359      50.153

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.012769e+01    1.159475e+01    4.486490e+01    9.539048e+01
5.774224e-05

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.3200 0.9040 3.7320 0.0013

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 3`
$MAS$gender_male$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000    16.000000
n      7.000000    8.000000
mean   18.570000   92.498750
sd     25.934059   13.655425
se     9.802153    4.827922
median 3.330000   98.330000
min    0.000000   61.670000
max    68.330000  100.000000
sum    129.990000  739.990000

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200 95.12      6.796      80.312      109.928
2      TIGET-NHx 15.57      7.290      -0.309      31.458

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.954567e+01    1.021233e+01    5.729492e+01    1.017964e+02
4.936841e-06

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
3.4300 1.6790 5.1870 0.0001

```

```

$MAS$gender_male$`Total Dimension C %`
$MAS$gender_male$`Total Dimension C %`$`Year 2`
$MAS$gender_male$`Total Dimension C %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.00000    16.000000
n      6.00000    9.000000
mean   20.23667   87.037778
sd     27.91821   11.731728
se     11.39756    3.910576
median 4.76000   88.100000
min    0.00000   69.050000
max    57.14000  100.000000
sum    121.42000 783.340000

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  90.73      5.912      77.845      103.606
2      TIGET-NHx 14.71      7.375      -1.363      30.774

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.602030e+01    9.859381e+00    5.453855e+01    9.750205e+01
5.472572e-06

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
3.2100 1.5170 4.8950 0.0002

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 3`
$MAS$gender_male$`Total Dimension C %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000   16.000000
n      7.000000   8.000000
mean   11.904286   81.547500
sd     21.206343   21.663224
se     8.015244    7.659106
median 0.000000   88.095000
min    0.000000   40.480000
max    54.760000  100.000000
sum    83.330000  652.380000

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  83.10      7.818      66.068      100.135
2      TIGET-NHx 10.13      8.386      -8.142      28.399

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.297251e+01    1.174729e+01    4.737736e+01    9.856766e+01
4.505364e-05

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
3.0600 1.4270 4.6830 0.0002

```



```

$MAS$gender_male$`Total Dimension D %`
$MAS$gender_male$`Total Dimension D %`$`Year 2`
$MAS$gender_male$`Total Dimension D %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.00000    16.000000
n      6.00000    9.000000
mean   33.33333    70.370000
sd     32.59593    25.867331
se     13.30723    8.622444
median 30.77000    71.790000
min     0.00000    30.770000
max     69.23000   100.000000
sum     200.00000  633.330000

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  77.16      7.452      60.927      93.402
2      TIGET-NHx 23.14      9.297      2.884      43.398

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.402344e+01    1.242936e+01    2.694219e+01    8.110469e+01
9.507822e-04

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.2200 0.0660 2.3680 0.0382

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 3`
$MAS$gender_male$`Total Dimension D %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000    16.000000
n      7.000000    8.000000
mean   10.621429    69.550000
sd     18.866265    26.164664
se     7.130778    9.250606
median 0.000000    73.075000
min     0.000000    12.820000
max     51.280000   100.000000
sum     74.350000   556.400000

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  72.52      7.750      55.634      89.407
2      TIGET-NHx 7.23      8.313     -10.887      25.339

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.529483e+01    1.164589e+01    3.992063e+01    9.066904e+01
1.149106e-04

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
2.400  0.977  3.828  0.001

```

```

$MAS$gender_male$`Total Dimension E %`
$MAS$gender_male$`Total Dimension E %`$`Year 2`
$MAS$gender_male$`Total Dimension E %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.00000    16.00000
n      6.00000    9.00000
mean   21.06500    52.93222
sd     25.54066    33.27866
se     10.42693    11.09289
median 11.80500    44.44000
min     0.00000    6.94000
max    62.50000    97.22000
sum    126.39000  476.39000

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  60.03      8.089      42.407      77.655
2      TIGET-NHx 10.42      10.091     -11.569     32.403

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      49.613932881    13.490612595    20.220413080    79.007452682
0.003162316

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
0.9800 -0.1290  2.0930  0.0832

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`
$MAS$gender_male$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.000000    16.00000
n      7.000000    8.00000
mean   4.365714    54.34375
sd     7.145215    33.46798
se     2.700637    11.83272
median 0.000000    49.31000
min     0.000000    5.56000
max    19.440000   100.00000
sum    30.560000  434.75000

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  57.05      8.724      38.039      76.053
2      TIGET-NHx  1.28      9.357     -19.110     21.665

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      55.768161678    13.108288048    27.207655505    84.328667852
0.001118514

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.8800 0.5980  3.1600  0.0041

```

```

$MAS$distype_LI
$MAS$distype_LI$`Total GMFM % Score`
$MAS$distype_LI$`Total GMFM % Score`$`Year 2`
$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.000000    16.000000
n      8.000000    10.000000
mean   8.352500    79.539000
sd     8.059939    12.578197
se     2.849619    3.977575
median 5.340000    81.035000
min    1.180000    57.450000
max    21.980000    95.240000
sum    66.820000   795.390000

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  79.48      3.512          71.994          86.965
2      TIGET-NHx  8.43      3.927           0.057          16.797

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.105245e+01    5.271553e+00    5.981640e+01    8.228850e+01
8.698937e-10

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
6.260  3.764  8.749  0.000

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 3`
$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.0000000    16.0000000
n      9.0000000    9.0000000
mean   3.3144444    82.125556
sd     2.7788717    17.726552
se     0.9262906    5.908851
median 2.3500000    88.280000
min    1.1800000    40.580000
max    9.3300000    96.840000
sum    29.8300000   739.130000

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  82.07      4.361          72.779          91.371
2      TIGET-NHx  3.37      4.361          -5.931          12.661

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.870978e+01    6.173252e+00    6.555181e+01    9.186776e+01
1.879252e-09

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
5.920  3.542  8.290  0.000

```

```

$MAS$distype_LI$`Total Dimension A %`
$MAS$distype_LI$`Total Dimension A %`$`Year 2`
$MAS$distype_LI$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.00000    16.000000
n      8.00000    10.000000
mean   31.86375    95.688000
sd     30.00971    5.043801
se     10.61003    1.594990
median 19.61000    98.040000
min     5.88000    88.240000
max     88.24000  100.000000
sum    254.91000  956.880000

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 2`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  95.56      6.532          81.638          109.485
2      TIGET-NHx 32.02      7.304          16.453          47.591

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 2`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      6.353887e+01    9.805588e+00    4.263876e+01    8.443899e+01
1.038781e-05

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
3.010  1.559  4.457  0.000

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 3`
$MAS$distype_LI$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.000000    16.000000
n      9.000000    9.000000
mean   14.160000    97.603333
sd     9.842050    5.865075
se     3.280683    1.955025
median 11.760000  100.000000
min     5.880000    82.350000
max     33.330000  100.000000
sum    127.440000  878.430000

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 3`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  97.56      2.779          91.636          103.483
2      TIGET-NHx 14.20      2.779          8.280           20.127

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 3`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.335584e+01    3.933724e+00    7.497131e+01    9.174038e+01
1.363376e-12

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
9.810  6.068 13.551  0.000

```

```

$MAS$distype_LI$`Total Dimension B %`
$MAS$distype_LI$`Total Dimension B %`$`Year 2`
$MAS$distype_LI$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.000000    16.000000
n      8.000000    10.000000
mean   9.582500    96.666000
sd     11.295771    4.157695
se     3.993658    1.314779
median 5.830000    98.330000
min    0.000000    88.330000
max    30.000000   100.000000
sum    76.660000   966.660000

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  96.59      2.585          91.083          102.101
2      TIGET-NHx  9.68      2.890          3.515          15.836

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      8.691650e+01    3.879789e+00    7.864693e+01    9.518608e+01
6.062365e-13

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
10.240  6.345 14.143  0.000

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 3`
$MAS$distype_LI$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.000000    16.000000
n      9.000000    9.000000
mean   2.407778    95.184444
sd     4.417156    12.593894
se     1.472385    4.197965
median 0.000000    100.000000
min    0.000000    61.670000
max    13.330000   100.000000
sum    21.670000   856.660000

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  95.11      3.219          88.247          101.969
2      TIGET-NHx  2.48      3.219          -4.377          9.345

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      9.262401e+01    4.556429e+00    8.291222e+01    1.023358e+02
2.491968e-12

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
9.360  5.781 12.945  0.000

```

\$MAS\$distype_LI\$`Total Dimension C %`
 \$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`
 \$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17	16.000000
n	8	10.000000
mean	0	86.906000
sd	0	10.603983
se	0	3.353274
median	0	89.290000
min	0	69.050000
max	0	100.000000
sum	0	869.060000

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$ls_mw

	TRTvSCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	86.87	2.588	81.359	92.390
2	TIGET-NHx	0.04	2.894	-6.128	6.207

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$diffgrp_TRTvSCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.683512e+01	3.884559e+00	7.855538e+01	9.511486e+01
	6.256960e-13			

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$Hedgesg_TRTvSCTRL

	est	lo95ci	hi95ci	pv
	NA	NA	NA	NA

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`
 \$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	17	16.000000
n	9	9.000000
mean	0	87.831111
sd	0	18.914169
se	0	6.304723
median	0	95.240000
min	0	40.480000
max	0	100.000000
sum	0	790.480000

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$ls_mw

	TRTvSCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	87.78	4.597	77.979	97.574
2	TIGET-NHx	0.05	4.597	-9.743	9.852

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$diffgrp_TRTvSCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	8.772199e+01	6.506665e+00	7.385336e+01	1.015906e+02
	8.668429e-10			

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$Hedgesg_TRTvSCTRL

	est	lo95ci	hi95ci	pv
	NA	NA	NA	NA

```

$MAS$distype_LI$`Total Dimension D %`
$MAS$distype_LI$`Total Dimension D %`$`Year 2`
$MAS$distype_LI$`Total Dimension D %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.0000000  16.0000000
n      8.0000000  10.0000000
mean   0.3200000  68.7180000
sd     0.9050967  21.917471
se     0.3200000  6.930913
median 0.0000000  75.6400000
min    0.0000000  30.7700000
max    2.5600000  94.8700000
sum    2.5600000  687.1800000

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 2`$ls_mw
  TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  68.69    5.370      57.241      80.134
2  TIGET-NHx  0.36    6.005     -12.441     13.158

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 2`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.832877e+01    8.061108e+00    5.114693e+01    8.551062e+01
4.193760e-07

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvSCTRL
  est lo95ci hi95ci  pv
3.960 2.226 5.694 0.000

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 3`
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17  16.0000000
n      9  9.0000000
mean   0  71.508889
sd     0  24.339906
se     0  8.113302
median 0  79.4900000
min    0  12.8200000
max    0  89.7400000
sum    0  643.5800000

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 3`$ls_mw
  TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  71.45    5.919      58.832      84.062
2  TIGET-NHx  0.06    5.919     -12.553     12.677

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 3`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.138497e+01    8.377938e+00    5.352782e+01    8.924212e+01
3.928148e-07

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvSCTRL
  est lo95ci hi95ci  pv
  NA     NA     NA     NA

```

```

$MAS$distype_LI$`Total Dimension E %`
$MAS$distype_LI$`Total Dimension E %`$`Year 2`
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N          17      16.000000
n           8      10.000000
mean        0      49.722000
sd           0      26.601577
se           0       8.412157
median      0      51.385000
min          0       6.940000
max          0      86.110000
sum          0     497.220000

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  49.69      6.514      35.802      63.573
2      TIGET-NHx  0.04      7.284     -15.483     15.570

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      4.964396e+01      9.778676e+00      2.880120e+01      7.048671e+01
1.365319e-04

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
      NA      NA      NA      NA

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 3`
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N          17      16.000000
n           9       9.000000
mean        0      58.490000
sd           0      32.34344
se           0      10.78115
median      0      66.670000
min          0       5.560000
max          0      94.440000
sum          0     526.410000

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  58.47      7.88      41.677      75.269
2      TIGET-NHx  0.02      7.88     -16.779     16.813

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      5.845644e+01      1.115414e+01      3.468195e+01      8.223092e+01
9.967683e-05

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
      NA      NA      NA      NA

```



```

$MAS$distype_EJ
$MAS$distype_EJ$`Total GMFM % Score`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.00000    13.000000
n      8.00000    4.000000
mean   44.02875   97.365000
sd     32.55939   3.312647
se     11.51148   1.656324
median 46.95500   98.375000
min    4.53000   92.710000
max    96.40000  100.000000
sum    352.23000  389.460000

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  96.82    14.583          63.834          129.814
2      TIGET-NHx 44.30    10.231          21.155          67.444

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      52.52488272    17.99962074    11.80691174    93.24285370
0.01708426

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
1.8000 0.3150 3.2920 0.0176

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      12.000000    13.000000
n      9.000000    4.000000
mean   18.787778   91.942500
sd     19.381178   13.916471
se     6.460393    6.958235
median 7.950000   98.280000
min    3.350000   71.210000
max    56.410000  100.000000
sum    169.090000  367.770000

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1      OTL-200  93.00    9.269          72.352          113.657
2      TIGET-NHx 18.32    6.144          4.625          32.006

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.468890e+01    1.118964e+01    4.975683e+01    9.962097e+01
5.535257e-05

```

```

$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv

```

3.7700 1.6720 5.8660 0.0004

```
$MAS$distype_EJ$`Total Dimension A %`
$MAS$distype_EJ$`Total Dimension A %`$`Year 2`
$MAS$distype_EJ$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx  OTL-200
N      12.00000    13
n      7.00000     4
mean   63.02714   100
sd     32.81911    0
se     12.40446    0
median 70.59000   100
min    17.65000   100
max    100.00000  100
sum    441.19000  400
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 2`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1   OTL-200  100.95   14.477      67.563      134.331
2  TIGET-NHx   62.49   10.832      37.506      87.465
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 2`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      38.46142046      18.39102806      -3.94836631      80.87120722
0.06987511
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 2`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
      NA      NA      NA      NA
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx  OTL-200
N      12.000000    13.00
n      9.000000     4.00
mean   41.177778   97.06
sd     29.640436    5.88
se     9.880145     2.94
median 27.450000  100.00
min    11.760000   88.24
max    88.240000  100.00
sum    370.600000  388.24
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1   OTL-200  99.01   12.777      70.537      127.473
2  TIGET-NHx  40.31    8.470      21.441      59.185
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      58.691929734      15.424196087      24.324679172      93.059180297
0.003456334
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
```

2.0400 0.5350 3.5480 0.0079

```
$MAS$distype_EJ$`Total Dimension B %`
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx  OTL-200
N          12.00000    13
n           7.00000     4
mean       43.80857   100
sd         32.54111     0
se         12.29938     0
median    60.00000   100
min         5.00000   100
max        83.33000   100
sum       306.66000   400
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  101.44   14.245      68.588      134.286
2  TIGET-NHx  42.99   10.659      18.409      67.567
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      58.44892166      18.09625217      16.71888933      100.17895399
0.01205896
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
      NA      NA      NA      NA
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx  OTL-200
N          12.000000   13.0000
n           9.000000    4.0000
mean       23.886667   95.8325
sd         26.113641    8.3350
se          8.704547    4.1675
median     8.330000  100.0000
min         3.330000   83.3300
max         68.330000  100.0000
sum       214.980000  383.3300
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$ls_mw
      TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  96.78   11.836      70.403      123.150
2  TIGET-NHx  23.47    7.847       5.984      40.951
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$diffgrp_TRTvSCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.330899e+01      1.428935e+01      4.147033e+01      1.051476e+02
4.439659e-04
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvSCTRL
      est lo95ci hi95ci      pv
```

2.9500 1.1520 4.7470 0.0013

```
$MAS$distype_EJ$`Total Dimension C %`
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$numbers_eachgrp
      TIGET-NHx  OTL-200
N      12.000000   13.00
n      7.000000    4.00
mean   20.747143   97.62
sd     25.521482    4.76
se     9.646213    2.38
median 9.520000   100.00
min    0.000000    90.48
max    57.140000   100.00
sum    145.230000  390.48
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200   96.96   11.369      70.741      123.173
2  TIGET-NHx 21.13    8.506      1.510      40.742
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.583170e+01  1.444219e+01  4.252794e+01  1.091355e+02
7.731729e-04
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
3.3400 1.2110 5.4770 0.0021
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$numbers_eachgrp
      TIGET-NHx  OTL-200
N      12.000000   13.000
n      9.000000    4.000
mean   12.433333   89.285
sd     19.733199   21.430
se     6.577733   10.715
median 0.000000   100.000
min    0.000000   57.140
max    54.760000   100.000
sum    111.900000  357.140
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200   90.59   10.308      67.618      113.554
2  TIGET-NHx 11.86    6.833      -3.371      27.081
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      7.873087e+01  1.244416e+01  5.100356e+01  1.064582e+02
8.605998e-05
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci      pv
```

3.5400 1.5270 5.5470 0.0006

\$MAS\$distype_EJ\$`Total Dimension D %`
\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 2`
\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.00000 13.000000
n 7.00000 4.000000
mean 33.33429 96.152500
sd 29.00950 4.911601
se 10.96456 2.455801
median 28.21000 97.435000
min 0.00000 89.740000
max 69.23000 100.000000
sum 233.34000 384.610000

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 2`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 98.08 12.574 69.088 127.079
2 TIGET-NHx 32.23 9.408 10.535 53.927

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 2`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.585282e+01 1.597355e+01 2.901775e+01 1.026879e+02
3.332166e-03

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 2`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
2.4100 0.6510 4.1640 0.0072

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 3`
\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.000000 13.000000
n 9.000000 4.000000
mean 11.964444 90.382500
sd 17.994214 13.305218
se 5.998071 6.652609
median 2.560000 94.870000
min 0.000000 71.790000
max 51.280000 100.000000
sum 107.680000 361.530000

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 3`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 90.82 8.871 71.055 110.586
2 TIGET-NHx 11.77 5.881 -1.333 24.873

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 3`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.905121e+01 1.070917e+01 5.518969e+01 1.029127e+02
2.365008e-05

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 3`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv

4.3300 2.0150 6.6460 0.0002

\$MAS\$distype_EJ\$`Total Dimension E %`
\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 2`
\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	12.000000	13.000000
n	7.000000	4.000000
mean	21.825714	93.055000
sd	22.160057	7.350150
se	8.375714	3.675075
median	15.280000	94.445000
min	0.000000	83.330000
max	62.500000	100.000000
sum	152.780000	372.220000

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 2`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 94.23 9.914 71.370 117.093
2 TIGET-NHx 21.15 7.418 4.047 38.259

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 2`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.307821e+01 1.259430e+01 4.403570e+01 1.021207e+02
4.040182e-04

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 2`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
3.5000 1.3020 5.7060 0.0018

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 3`
\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	12.000000	13.000000
n	9.000000	4.000000
mean	4.475556	87.15500
sd	6.430265	21.31589
se	2.143422	10.65794
median	1.390000	96.53000
min	0.000000	55.56000
max	19.440000	100.00000
sum	40.280000	348.62000

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 3`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 87.84 6.397 73.585 102.089
2 TIGET-NHx 4.17 4.240 -5.276 13.621

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 3`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.366458e+01 7.722142e+00 6.645858e+01 1.008706e+02
7.590071e-07

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 3`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv

6.2000 3.1110 9.2850 0.0001

```
\#####  
#####  
[1] "GMFM presymptomatic vs. symptomatic comparison p-Interaction"  
$`Year 2`  
$`Year 2`$`Total GMFM % Score`  
    p Value of SG Interaction  
SEX                0.4748244  
DISSGP             0.2286460  
  
$`Year 2`$`Total Dimension A %`  
    p Value of SG Interaction  
SEX                0.6872603  
DISSGP             0.1920608  
  
$`Year 2`$`Total Dimension B %`  
    p Value of SG Interaction  
SEX                0.32552842  
DISSGP             0.05529496  
  
$`Year 2`$`Total Dimension C %`  
    p Value of SG Interaction  
SEX                0.09485084  
DISSGP             0.47140540  
  
$`Year 2`$`Total Dimension D %`  
    p Value of SG Interaction  
SEX                0.02599131  
DISSGP             0.83244082  
  
$`Year 2`$`Total Dimension E %`  
    p Value of SG Interaction  
SEX                0.06100742  
DISSGP             0.22718033  
  
$`Year 3`  
$`Year 3`$`Total GMFM % Score`  
    p Value of SG Interaction  
SEX                0.04923314  
DISSGP             0.59898418  
  
$`Year 3`$`Total Dimension A %`  
    p Value of SG Interaction  
SEX                0.29505857  
DISSGP             0.06395242  
  
$`Year 3`$`Total Dimension B %`  
    p Value of SG Interaction  
SEX                0.3200621  
DISSGP             0.1164926  
  
$`Year 3`$`Total Dimension C %`  
    p Value of SG Interaction
```

SEX 0.04451061
DISSGP 0.37202563

\$`Year 3`\$`Total Dimension D %`
p Value of SG Interaction

SEX 0.05649585
DISSGP 0.66278240

\$`Year 3`\$`Total Dimension E %`
p Value of SG Interaction

SEX 0.01551186
DISSGP 0.15624468

\#####
#####

[1] "GMFM sensitivity"

\$MAS

\$MAS\$gender_female

\$MAS\$gender_female\$`Total GMFM % Score`

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.000000	13.000000
n	14.000000	9.000000
mean	4.206429	60.34000
sd	11.096278	41.01849
se	2.965605	13.67283
median	0.000000	85.84000
min	0.000000	0.000000
max	39.580000	100.00000
sum	58.890000	543.06000

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	60.36	9.136	41.303	79.416
2	TIGET-NHx	4.19	7.325	-11.085	19.473

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	5.616537e+01	1.170993e+01	3.173888e+01	8.059185e+01
	1.099214e-04			

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	2.0200	0.9660	3.0750	0.0002

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.0000000	13.00000
n	15.0000000	9.000000
mean	1.2280000	60.86556
sd	2.7412932	43.38957
se	0.7077989	14.46319
median	0.0000000	88.28000
min	0.0000000	0.000000

max 7.9500000 100.00000
sum 18.4200000 547.79000

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 61.00 8.948 42.392 79.608
2 TIGET-NHx 1.15 6.928 -13.259 15.554

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.985218e+01 1.132599e+01 3.629851e+01 8.340586e+01
3.071126e-05

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 3`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
2.1900 1.1240 3.2620 0.0001

\$MAS\$gender_female\$`Total Dimension A %`
\$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`
\$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.000000 13.000000
n 13.000000 9.000000
mean 10.256923 74.51000
sd 22.742697 37.02286
se 6.307689 12.34095
median 0.000000 96.08000
min 0.000000 0.000000
max 70.590000 100.00000
sum 133.340000 670.59000

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 74.35 9.825 53.784 94.911
2 TIGET-NHx 10.37 8.174 -6.739 27.478

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.397798e+01 1.278239e+01 3.722414e+01 9.073183e+01
7.858786e-05

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 2`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
2.1100 1.0160 3.2030 0.0002

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`
\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.000000 13.000000
n 15.000000 9.000000
mean 5.097333 71.89556
sd 11.617783 39.30098
se 2.999699 13.10033
median 0.000000 100.00000
min 0.000000 0.000000

max 37.250000 100.00000
sum 76.460000 647.06000

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 72.00 8.68 53.947 90.048
2 TIGET-NHx 5.04 6.72 -8.939 19.012

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.696087e+01 1.098683e+01 4.411251e+01 8.980923e+01
4.772815e-06

\$MAS\$gender_female\$`Total Dimension A %`\$`Year 3`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
2.530 1.395 3.674 0.000

\$MAS\$gender_female\$`Total Dimension B %`
\$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`
\$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.000000 13.00000
n 13.000000 9.00000
mean 5.769231 67.59222
sd 16.813456 44.83047
se 4.663214 14.94349
median 0.000000 98.33000
min 0.000000 0.00000
max 60.000000 100.00000
sum 75.000000 608.33000

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 67.52 10.640 45.255 89.793
2 TIGET-NHx 5.82 8.852 -12.711 24.345

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
61.706827635 13.842626199 32.733878025 90.679777245
0.000269874

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 2`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
1.9100 0.8530 2.9590 0.0004

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`
\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.0000000 13.00000
n 15.0000000 9.00000
mean 0.7773333 68.14778
sd 2.2585408 45.70833
se 0.5831527 15.23611
median 0.0000000 100.00000
min 0.0000000 0.00000

max 8.3300000 100.00000
sum 11.6600000 613.33000

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 68.18 9.433 48.567 87.803
2 TIGET-NHx 0.76 7.304 -14.434 15.944

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.742935e+01 1.194078e+01 4.259713e+01 9.226157e+01
1.323838e-05

\$MAS\$gender_female\$`Total Dimension B %`\$`Year 3`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
2.350 1.253 3.457 0.000

\$MAS\$gender_female\$`Total Dimension C %`
\$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`
\$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.000000 13.000000
n 13.000000 9.000000
mean 1.831538 60.05444
sd 6.603706 46.25783
se 1.831538 15.41928
median 0.000000 90.48000
min 0.000000 0.000000
max 23.810000 100.00000
sum 23.810000 540.49000

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 60.09 10.151 38.839 81.334
2 TIGET-NHx 1.81 8.446 -15.868 19.487

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.827708e+01 1.320746e+01 3.063354e+01 8.592061e+01
2.991395e-04

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 2`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
1.8900 0.8370 2.9350 0.0004

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`
\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18 13.000000
n 15 9.000000
mean 0 61.11111
sd 0 47.70859
se 0 15.90286
median 0 95.24000
min 0 0.00000

max 0 100.00000
sum 0 550.00000

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 61.31 9.787 40.955 81.659
2 TIGET-NHx -0.12 7.577 -15.875 15.640

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.142470e+01 1.238779e+01 3.566288e+01 8.718653e+01
6.611462e-05

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
NA NA NA NA

\$MAS\$gender_female\$`Total Dimension D %`
\$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`
\$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.000000 13.000000
n 13.000000 9.000000
mean 2.761538 53.56111
sd 7.936209 42.64548
se 2.201108 14.21516
median 0.000000 82.05000
min 0.000000 0.000000
max 28.210000 100.00000
sum 35.900000 482.05000

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 53.55 9.461 33.746 73.350
2 TIGET-NHx 2.77 7.872 -13.705 19.246

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.077786e+01 1.230913e+01 2.501456e+01 7.654117e+01
5.756288e-04

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
1.7700 0.7400 2.7930 0.0007

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 3`
\$MAS\$gender_female\$`Total Dimension D %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.0000000 13.000000
n 15.0000000 9.000000
mean 0.1706667 52.70556
sd 0.6609892 44.74486
se 0.1706667 14.91495
median 0.0000000 79.49000
min 0.0000000 0.000000

max 2.5600000 100.00000
sum 2.5600000 474.35000

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 3`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 52.88 9.182 33.789 71.980
2 TIGET-NHx 0.06 7.109 -14.721 14.848

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 3`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.282119e+01 1.162299e+01 2.864986e+01 7.699252e+01
1.767908e-04

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 3`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
1.8800 0.8690 2.8900 0.0003

\$MAS\$gender_female\$`Total Dimension E %`
\$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`
\$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.000000 13.00000
n 13.000000 9.00000
mean 2.030000 45.98667
sd 5.027746 40.56064
se 1.394446 13.52021
median 0.000000 58.33000
min 0.000000 0.00000
max 15.280000 100.00000
sum 26.390000 413.88000

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`\$ls_mw
TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 45.97 8.873 27.399 64.540
2 TIGET-NHx 2.04 7.382 -13.409 17.493

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`\$diffgrp_TRTVsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
43.927124767 11.543676860 19.765931422 68.088318112
0.001195233

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`\$Hedgesg_TRTVsCTRL
est lo95ci hi95ci pv
1.6300 0.6270 2.6320 0.0014

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`
\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 18.00000000 13.00000
n 15.00000000 9.00000
mean 0.09266667 50.46333
sd 0.35889646 45.70681
se 0.09266667 15.23560
median 0.00000000 66.67000
min 0.00000000 0.00000

max 1.39000000 100.00000
sum 1.39000000 454.17000

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 50.62 9.388 31.097 70.144
2 TIGET-NHx 0.00 7.269 -15.117 15.114

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.062227e+01 1.188326e+01 2.590967e+01 7.533486e+01
3.489541e-04

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
1.7600 0.7740 2.7550 0.0005

\$MAS\$gender_male
\$MAS\$gender_male\$`Total GMFM % Score`
\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`
\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.00000 16.00000
n 6.00000 12.00000
mean 13.38667 75.938333
sd 30.00224 27.737921
se 12.24836 8.007248
median 0.00000 81.135000
min 0.00000 0.000000
max 74.44000 99.440000
sum 80.32000 911.260000

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 76.88 8.421 58.935 94.833
2 TIGET-NHx 11.50 12.038 -14.164 37.155

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.538868e+01 1.490110e+01 3.362773e+01 9.714962e+01
5.292953e-04

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
2.090 0.844 3.341 0.001

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`
\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 9.000000 11.000000
mean 2.297778 73.275455
sd 5.779753 29.456029
se 1.926584 8.881327

median	0.000000	78.070000
min	0.000000	0.000000
max	17.600000	100.000000
sum	20.680000	806.030000

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$ls_mw					
	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	73.32	6.922	58.714	87.921
2	TIGET-NHx	2.25	7.654	-13.903	18.395

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$diffgrp_TRTVsCTRL				
	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv				
	7.107159e+01	1.033433e+01	4.926806e+01	9.287511e+01
2.681324e-06				

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$Hedgesg_TRTVsCTRL				
	est	lo95ci	hi95ci	pv
3.050 1.675 4.424 0.000				

\$MAS\$gender_male\$`Total Dimension A %`		
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`		
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$numbers_eachgrp		
	TIGET-NHx	OTL-200
N	11.000000	16.000000
n	6.000000	12.000000
mean	20.58833	89.053333
sd	40.02595	28.346302
se	16.34053	8.182872
median	0.000000	100.000000
min	0.000000	0.000000
max	100.000000	100.000000
sum	123.53000	1068.640000

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$ls_mw					
	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	89.03	9.783	68.182	109.884
2	TIGET-NHx	20.63	13.985	-9.181	50.437

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$diffgrp_TRTVsCTRL				
	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv				
	6.840504e+01	1.731086e+01	3.150782e+01	1.053023e+02
1.279424e-03				

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$Hedgesg_TRTVsCTRL				
	est	lo95ci	hi95ci	pv
2.0100 0.7800 3.2390 0.0014				

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`		
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp		
	TIGET-NHx	OTL-200
N	11.000000	16.000000
n	9.000000	11.000000
mean	6.971111	87.879091
sd	16.053165	29.747446
se	5.351055	8.969193

```

median  0.000000 100.000000
min      0.000000  0.000000
max      49.020000 100.000000
sum      62.740000 966.670000

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  87.83      7.644      71.698      103.953
2  TIGET-NHx  7.04      8.453     -10.798      24.871

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  8.078857e+01  1.141267e+01  5.670994e+01  1.048672e+02
1.851031e-06

```

```

$MAS$gender_male$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  3.150  1.747  4.548  0.000

```

```

$MAS$gender_male$`Total Dimension B %`
$MAS$gender_male$`Total Dimension B %`$`Year 2`
$MAS$gender_male$`Total Dimension B %`$`Year 2`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      11.000000  16.000000
n       6.000000  12.000000
mean    14.44333  89.027500
sd      33.77371  28.315103
se      13.78806   8.173866
median   0.00000  99.165000
min      0.00000   0.000000
max      83.33000 100.000000
sum      86.66000 1068.330000

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  89.15      9.08      69.799      108.505
2  TIGET-NHx 14.19     12.98     -13.472      41.861

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.495775e+01  1.606684e+01  4.071209e+01  1.092034e+02
3.048670e-04

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  2.3600 1.0460 3.6690 0.0004

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 3`
$MAS$gender_male$`Total Dimension B %`$`Year 3`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      11.000000  16.000000
n       9.000000  11.000000
mean    2.777778  85.150909
sd      7.726847 30.563185
se      2.575616   9.215147

```



```

median  0.000000  98.330000
min      0.000000   0.000000
max     23.330000 100.000000
sum     25.000000 936.660000

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  85.07      7.244      69.783      100.350
2  TIGET-NHx  2.88      8.011     -14.021      19.783

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  8.218544e+01  1.081574e+01  5.936622e+01  1.050047e+02
7.302484e-07

```

```

$MAS$gender_male$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  3.380  1.915  4.841  0.000

```

```

$MAS$gender_male$`Total Dimension C %`
$MAS$gender_male$`Total Dimension C %`$`Year 2`
$MAS$gender_male$`Total Dimension C %`$`Year 2`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      11.000000  16.000000
n       6.000000  12.000000
mean    9.523333  81.548333
sd     23.327307  27.880149
se      9.523333   8.048306
median  0.000000  91.670000
min     0.000000   0.000000
max    57.140000 100.000000
sum    57.140000 978.580000

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  82.17      7.928      65.269      99.065
2  TIGET-NHx  8.29      11.334     -15.872      32.444

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.388109e+01  1.402901e+01  4.397897e+01  1.037832e+02
9.494335e-05

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  2.5800  1.2160  3.9530  0.0002

```

```

$MAS$gender_male$`Total Dimension C %`$`Year 3`
$MAS$gender_male$`Total Dimension C %`$`Year 3`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      11.0000000  16.0000000
n       9.0000000  11.0000000
mean    0.2644444  76.407273
sd     0.7933333  31.666781
se      0.2644444   9.547894

```

median	0.0000000	88.100000
min	0.0000000	0.000000
max	2.3800000	100.000000
sum	2.3800000	840.480000

```
$MAS$gender_male$`Total Dimension C %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 76.29 7.312 60.862 91.718
2 TIGET-NHx 0.41 8.087 -16.653 17.469
```

```
$MAS$gender_male$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.588192e+01 1.091782e+01 5.284733e+01 9.891651e+01
2.342959e-06
```

```
$MAS$gender_male$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
3.090 1.704 4.474 0.000
```

```
$MAS$gender_male$`Total Dimension D %`
$MAS$gender_male$`Total Dimension D %`$`Year 2`
$MAS$gender_male$`Total Dimension D %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 11.00000 16.00000
n 6.00000 12.00000
mean 11.96500 67.520833
sd 28.07269 31.806680
se 11.46063 9.181798
median 0.00000 74.355000
min 0.00000 0.000000
max 69.23000 100.000000
sum 71.79000 810.250000
```

```
$MAS$gender_male$`Total Dimension D %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 69.09 8.836 50.259 87.925
2 TIGET-NHx 8.82 12.632 -18.101 35.747
```

```
$MAS$gender_male$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
60.26912235 15.63534701 26.94316908 93.59507562
0.00155898
```

```
$MAS$gender_male$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
1.7200 0.5550 2.8930 0.0038
```

```
$MAS$gender_male$`Total Dimension D %`$`Year 3`
$MAS$gender_male$`Total Dimension D %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 11.0000000 16.0000000
n 9.0000000 11.0000000
mean 0.8544444 65.034545
sd 2.5633333 31.514060
se 0.8544444 9.501846
```

```

median  0.0000000  71.790000
min     0.0000000   0.000000
max     7.6900000 100.000000
sum     7.6900000 715.380000

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  65.20    7.273      49.857      80.545
2  TIGET-NHx  0.65    8.043     -16.317     17.620

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.454926e+01  1.085844e+01  4.163996e+01  8.745856e+01
1.599636e-05

```

```

$MAS$gender_male$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  2.610  1.349  3.871  0.000

```

```

$MAS$gender_male$`Total Dimension E %`
$MAS$gender_male$`Total Dimension E %`$`Year 2`
$MAS$gender_male$`Total Dimension E %`$`Year 2`$numbers_eachgrp
  TIGET-NHx  OTL-200
N          11.00000  16.00000
n           6.00000  12.00000
mean       10.41667  52.54583
sd         25.51552  34.93989
se         10.41667  10.08628
median     0.00000  52.08000
min         0.00000   0.00000
max        62.50000  97.22000
sum        62.50000 630.55000

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  54.98    8.759      36.309      73.649
2  TIGET-NHx  5.55    12.522     -21.141     32.240

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  49.429791667  15.500092090  16.392127426  82.467455908
0.006099672

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
  1.2400 0.1600 2.3250 0.0244

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`
$MAS$gender_male$`Total Dimension E %`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N          11.0000000  16.00000
n           9.0000000  11.00000
mean       0.6177778  51.89636
sd         1.8533333  35.78448
se         0.6177778  10.78943

```

```

median  0.0000000  43.06000
min      0.0000000   0.00000
max      5.5600000 100.00000
sum      5.5600000 570.86000

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  52.20      8.168          34.964          69.430
2  TIGET-NHx  0.25      9.033          -18.807         19.307

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  5.194728e+01  1.219530e+01  2.621745e+01  7.767712e+01
5.290452e-04

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
1.8400 0.7530 2.9260 0.0009

```

```

$MAS$distype_LI
$MAS$distype_LI$`Total GMFM % Score`
$MAS$distype_LI$`Total GMFM % Score`$`Year 2`
$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      17.0000000  16.0000000
n       9.0000000  11.0000000
mean    0.6533333  73.065455
sd      1.9600000  24.563482
se      0.6533333   7.406168
median  0.0000000  76.230000
min     0.0000000   8.330000
max     5.8800000  95.240000
sum     5.8800000 803.720000

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  73.30      5.194          62.345          84.264
2  TIGET-NHx  0.36      5.743          -11.756         12.478

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.294344e+01  7.746304e+00  5.660016e+01  8.928671e+01
3.709453e-08

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
3.780  2.202  5.354  0.000

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 3`
$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      17.0000000  16.0000000
n      12.0000000  10.0000000
mean    0.7191667  74.333000

```

sd	2.1466357	29.775079
se	0.6196803	9.415707
median	0.0000000	83.920000
min	0.0000000	4.200000
max	7.4500000	96.840000
sum	8.6300000	743.330000

```
$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 73.43 6.137 60.586 86.277
2 TIGET-NHx 1.47 5.598 -10.247 13.188
```

```
$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.196100e+01 8.339486e+00 5.450626e+01 8.941575e+01
5.349728e-08
```

```
$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
3.530 2.109 4.960 0.000
```

```
$MAS$distype_LI$`Total Dimension A`%`
$MAS$distype_LI$`Total Dimension A`%`$`Year 2`
$MAS$distype_LI$`Total Dimension A`%`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17.000000 16.000000
n 9.000000 11.000000
mean 2.614444 90.019091
sd 7.843333 19.400973
se 2.614444 5.849614
median 0.000000 96.080000
min 0.000000 33.330000
max 23.530000 100.000000
sum 23.530000 990.210000
```

```
$MAS$distype_LI$`Total Dimension A`%`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 90.23 4.319 81.114 99.339
2 TIGET-NHx 2.36 4.775 -7.714 12.436
```

```
$MAS$distype_LI$`Total Dimension A`%`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.786583e+01 6.440918e+00 7.427668e+01 1.014550e+02
1.382115e-10
```

```
$MAS$distype_LI$`Total Dimension A`%`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
5.440 3.365 7.523 0.000
```

```
$MAS$distype_LI$`Total Dimension A`%`$`Year 3`
$MAS$distype_LI$`Total Dimension A`%`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17.000000 16.000000
n 12.000000 10.000000
mean 3.594167 89.608000
```

sd	10.732790	25.881084
se	3.098289	8.184317
median	0.000000	100.000000
min	0.000000	17.650000
max	37.250000	100.000000
sum	43.130000	896.080000

```
$MAS$distype_LI$`Total Dimension A %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 88.95 6.006 76.378 101.518
2 TIGET-NHx 4.14 5.478 -7.322 15.611
```

```
$MAS$distype_LI$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.480308e+01 8.160804e+00 6.772232e+01 1.018838e+02
2.825101e-09
```

```
$MAS$distype_LI$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
4.330 2.689 5.976 0.000
```

```
$MAS$distype_LI$`Total Dimension B %`
$MAS$distype_LI$`Total Dimension B %`$`Year 2`
$MAS$distype_LI$`Total Dimension B %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17.00 16.000000
n 9.00 11.000000
mean 0.37 88.635455
sd 1.11 26.924785
se 0.37 8.118128
median 0.00 98.330000
min 0.00 8.330000
max 3.33 100.000000
sum 3.33 974.990000
```

```
$MAS$distype_LI$`Total Dimension B %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 88.94 5.455 77.434 100.453
2 TIGET-NHx -0.01 6.031 -12.732 12.718
```

```
$MAS$distype_LI$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.895033e+01 8.135122e+00 7.178672e+01 1.061139e+02
4.118240e-09
```

```
$MAS$distype_LI$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
4.210 2.508 5.911 0.000
```

```
$MAS$distype_LI$`Total Dimension B %`$`Year 3`
$MAS$distype_LI$`Total Dimension B %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17 16.000000
n 12 10.000000
mean 0 85.999000
```

sd	0	31.380044
se	0	9.923241
median	0	99.165000
min	0	3.330000
max	0	100.000000
sum	0	859.990000

```
$MAS$distype_LI$`Total Dimension B %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 84.82 6.205 71.829 97.803
2 TIGET-NHx 0.99 5.660 -10.861 12.833
```

```
$MAS$distype_LI$`Total Dimension B %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
8.383019e+01 8.431649e+00 6.618254e+01 1.014778e+02
5.776520e-09
```

```
$MAS$distype_LI$`Total Dimension B %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
  NA NA NA NA
```

```
$MAS$distype_LI$`Total Dimension C %`
$MAS$distype_LI$`Total Dimension C %`$`Year 2`
$MAS$distype_LI$`Total Dimension C %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17 16.000000
n 9 11.000000
mean 0 79.005455
sd 0 28.067861
se 0 8.462778
median 0 88.100000
min 0 0.000000
max 0 100.000000
sum 0 869.060000
```

```
$MAS$distype_LI$`Total Dimension C %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 79.30 5.829 66.999 91.597
2 TIGET-NHx -0.36 6.445 -13.955 13.241
```

```
$MAS$distype_LI$`Total Dimension C %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.965502e+01 8.693270e+00 6.131382e+01 9.799621e+01
5.488873e-08
```

```
$MAS$distype_LI$`Total Dimension C %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
  NA NA NA NA
```

```
$MAS$distype_LI$`Total Dimension C %`$`Year 3`
$MAS$distype_LI$`Total Dimension C %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17 16.000000
n 12 10.000000
mean 0 79.04800
```

sd	0	33.00646
se	0	10.43756
median	0	94.05000
min	0	0.00000
max	0	100.00000
sum	0	790.48000

```
$MAS$distype_LI$`Total Dimension C %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 77.97 6.707 63.934 92.011
2 TIGET-NHx 0.90 6.118 -11.910 13.702
```

```
$MAS$distype_LI$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.707600e+01 9.114073e+00 5.800002e+01 9.615197e+01
7.275427e-08
```

```
$MAS$distype_LI$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
  NA NA NA NA
```

```
$MAS$distype_LI$`Total Dimension D %`
$MAS$distype_LI$`Total Dimension D %`$`Year 2`
$MAS$distype_LI$`Total Dimension D %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17.0000000 16.0000000
n 9.0000000 11.0000000
mean 0.2844444 62.470909
sd 0.8533333 29.353460
se 0.2844444 8.850401
median 0.0000000 71.790000
min 0.0000000 0.0000000
max 2.5600000 94.870000
sum 2.5600000 687.180000
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 62.7 6.413 49.171 76.229
2 TIGET-NHx 0.0 7.090 -14.954 14.963
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.269529e+01 9.562900e+00 4.251933e+01 8.287124e+01
4.893934e-06
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
  2.720 1.432 4.010 0.000
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 3`
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17 16.00000
n 12 10.00000
mean 0 64.35800
```


sd	0	32.21735
se	0	10.18802
median	0	76.92500
min	0	0.00000
max	0	89.74000
sum	0	643.58000

```
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 63.45 6.678 49.476 77.430
2 TIGET-NHx 0.75 6.092 -11.996 13.504
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.269917e+01 9.074196e+00 4.370666e+01 8.169168e+01
1.374091e-06
```

```
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
  NA NA NA NA
```

```
$MAS$distype_LI$`Total Dimension E %`
$MAS$distype_LI$`Total Dimension E %`$`Year 2`
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17 16.000000
n 9 11.000000
mean 0 45.201818
sd 0 29.353569
se 0 8.850434
median 0 44.440000
min 0 0.000000
max 0 86.110000
sum 0 497.220000
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 45.36 6.611 31.412 59.308
2 TIGET-NHx -0.19 7.309 -15.615 15.227
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
4.555386e+01 9.858710e+00 2.475380e+01 6.635392e+01
2.440745e-04
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
  NA NA NA NA
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 3`
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 17 16.00000
n 12 10.00000
mean 0 52.64100
```

sd	0	35.66473
se	0	11.27818
median	0	54.86500
min	0	0.00000
max	0	94.44000
sum	0	526.41000

```
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 51.96 7.610 36.028 67.886
2 TIGET-NHx 0.57 6.942 -13.961 15.100
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.138718e+01 1.034146e+01 2.974226e+01 7.303210e+01
8.519241e-05
```

```
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
  NA NA NA NA
```

```
$MAS$distype_EJ
$MAS$distype_EJ$`Total GMFM % Score`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 13.000000
n 11.000000 10.000000
mean 12.120909 65.06000
sd 24.028328 43.21189
se 7.244813 13.66480
median 0.000000 89.37500
min 0.000000 0.000000
max 74.440000 100.00000
sum 133.330000 650.60000
```

```
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 70.60 9.950 49.694 91.502
2 TIGET-NHx 7.09 9.465 -12.798 26.971
```

```
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.351193e+01 1.406448e+01 3.396356e+01 9.306030e+01
2.675328e-04
```

```
$MAS$distype_EJ$`Total GMFM % Score`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
1.4700 0.4850 2.4630 0.0035
```

```
$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`
$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 13.000000
```

n	12.000000	10.000000
mean	2.539167	61.04900
sd	5.294289	41.68509
se	1.528330	13.18198
median	0.000000	74.64000
min	0.000000	0.000000
max	17.600000	100.00000
sum	30.470000	610.49000

```
$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  63.40      8.461          45.690          81.109
2  TIGET-NHx  0.58      7.711          -15.558          16.719
```

```
$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.281895e+01  1.155424e+01  3.863565e+01  8.700225e+01
3.024863e-05
```

```
$MAS$distype_EJ$`Total GMFM % Score`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
1.9900 0.9320 3.0550 0.0002
```

```
$MAS$distype_EJ$`Total Dimension A`%`
$MAS$distype_EJ$`Total Dimension A`%`$`Year 2`
$MAS$distype_EJ$`Total Dimension A`%`$`Year 2`$numbers_eachgrp
  TIGET-NHx  OTL-200
N      12.00000  13.00000
n      10.00000  10.00000
mean   23.33400  74.90200
sd     36.71159  42.07257
se     11.60922  13.30452
median 0.00000  100.00000
min    0.00000  0.00000
max    100.00000 100.00000
sum    233.34000 749.02000
```

```
$MAS$distype_EJ$`Total Dimension A`%`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  80.84      11.435          56.713          104.966
2  TIGET-NHx 17.40      11.435          -6.730           41.523
```

```
$MAS$distype_EJ$`Total Dimension A`%`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  63.442430796  16.559986724  28.503912838  98.380948755
0.001337528
```

```
$MAS$distype_EJ$`Total Dimension A`%`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
1.2500 0.2730 2.2280 0.0121
```

```
$MAS$distype_EJ$`Total Dimension A`%`$`Year 3`
$MAS$distype_EJ$`Total Dimension A`%`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N      12.000000  13.00000
```

n	12.000000	10.000000
mean	8.005833	71.76500
sd	15.335952	40.62005
se	4.427108	12.84519
median	0.000000	94.12000
min	0.000000	0.000000
max	49.020000	100.00000
sum	96.070000	717.65000

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 74.47 8.659 56.348 92.597
2 TIGET-NHx 5.75 7.891 -10.767 22.266
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.872286e+01 1.182497e+01 4.397290e+01 9.347282e+01
1.342193e-05
```

```
$MAS$distype_EJ$`Total Dimension A %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
2.0800 0.9990 3.1560 0.0002
```

```
$MAS$distype_EJ$`Total Dimension B %`
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 13.000000
n 10.000000 10.000000
mean 15.833000 70.16700
sd 30.298607 44.99912
se 9.581261 14.22997
median 0.000000 99.16500
min 0.000000 0.000000
max 83.330000 100.00000
sum 158.330000 701.67000
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 76.04 11.042 52.747 99.338
2 TIGET-NHx 9.96 11.042 -13.338 33.253
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.608531e+01 1.598971e+01 3.234998e+01 9.982065e+01
6.953089e-04
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
1.3600 0.3620 2.3510 0.0075
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 13.000000
```

n	12.000000	10.000000
mean	3.055000	69.000000
sd	6.846096	43.68953
se	1.976298	13.81584
median	0.000000	93.33500
min	0.000000	0.000000
max	23.330000	100.00000
sum	36.660000	690.00000

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$ls_mw
  TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 71.47 8.915 52.813 90.132
2 TIGET-NHx 0.99 8.124 -16.010 17.999
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$diffgrp_TRTVsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
7.047751e+01 1.217427e+01 4.499646e+01 9.595856e+01
1.408991e-05
```

```
$MAS$distype_EJ$`Total Dimension B %`$`Year 3`$Hedgesg_TRTVsCTRL
  est lo95ci hi95ci pv
2.1300 1.0430 3.2230 0.0001
```

```
$MAS$distype_EJ$`Total Dimension C %`
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 13.000000
n 10.000000 10.000000
mean 8.095000 65.00100
sd 18.787128 46.11482
se 5.941011 14.58279
median 0.000000 92.86000
min 0.000000 0.000000
max 57.140000 100.00000
sum 80.950000 650.01000
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$ls_mw
  TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 70.18 10.27 48.510 91.847
2 TIGET-NHx 2.92 10.27 -18.751 24.586
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$diffgrp_TRTVsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.726154e+01 1.487285e+01 3.588257e+01 9.864050e+01
3.009632e-04
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 2`$Hedgesg_TRTVsCTRL
  est lo95ci hi95ci pv
1.5500 0.5210 2.5750 0.0031
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 13.000000
```

n	12.0000000	10.00000
mean	0.1983333	60.00000
sd	0.6870468	44.44212
se	0.1983333	14.05383
median	0.0000000	72.62000
min	0.0000000	0.00000
max	2.3800000	100.00000
sum	2.3800000	600.00000

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 62.34 9.029 43.444 81.242
2 TIGET-NHx -1.75 8.229 -18.977 15.468
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.409761e+01 1.233045e+01 3.828969e+01 8.990553e+01
5.114882e-05
```

```
$MAS$distype_EJ$`Total Dimension C %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
1.9300 0.8810 2.9780 0.0003
```

```
$MAS$distype_EJ$`Total Dimension D %`
$MAS$distype_EJ$`Total Dimension D %`$`Year 2`
$MAS$distype_EJ$`Total Dimension D %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.0000000 13.00000
n 10.0000000 10.00000
mean 10.513000 60.51200
sd 22.466027 44.77507
se 7.104382 14.15912
median 0.000000 83.33000
min 0.000000 0.00000
max 69.230000 100.00000
sum 105.130000 605.12000
```

```
$MAS$distype_EJ$`Total Dimension D %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 65.65 10.374 43.765 87.539
2 TIGET-NHx 5.37 10.374 -16.514 27.260
```

```
$MAS$distype_EJ$`Total Dimension D %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
6.027964e+01 1.502277e+01 2.858435e+01 9.197492e+01
9.023349e-04
```

```
$MAS$distype_EJ$`Total Dimension D %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
1.3500 0.3580 2.3450 0.0076
```

```
$MAS$distype_EJ$`Total Dimension D %`$`Year 3`
$MAS$distype_EJ$`Total Dimension D %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.0000000 13.00000
```

n	12.0000000	10.00000
mean	0.8541667	54.61500
sd	2.2750523	43.31327
se	0.6567510	13.69686
median	0.0000000	69.23000
min	0.0000000	0.00000
max	7.6900000	100.00000
sum	10.2500000	546.15000

```
$MAS$distype_EJ$`Total Dimension D %`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 56.86 8.842 38.354 75.365
2 TIGET-NHx -1.02 8.057 -17.881 15.848
```

```
$MAS$distype_EJ$`Total Dimension D %`$`Year 3`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
5.787567e+01 1.207403e+01 3.260443e+01 8.314691e+01
1.263283e-04
```

```
$MAS$distype_EJ$`Total Dimension D %`$`Year 3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
1.7800 0.7570 2.7970 0.0006
```

```
$MAS$distype_EJ$`Total Dimension E %`
$MAS$distype_EJ$`Total Dimension E %`$`Year 2`
$MAS$distype_EJ$`Total Dimension E %`$`Year 2`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 13.00000
n 10.000000 10.00000
mean 8.889000 54.72100
sd 19.644104 44.37262
se 6.212011 14.03185
median 0.000000 71.52500
min 0.000000 0.00000
max 62.500000 100.00000
sum 88.890000 547.21000
```

```
$MAS$distype_EJ$`Total Dimension E %`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 59.38 10.231 37.797 80.970
2 TIGET-NHx 4.23 10.231 -17.360 25.813
```

```
$MAS$distype_EJ$`Total Dimension E %`$`Year 2`$diffgrp_TRTvsCTRL
  LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
55.157474137 14.816489256 23.897414297 86.417533977
0.001692296
```

```
$MAS$distype_EJ$`Total Dimension E %`$`Year 2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
1.2800 0.2970 2.2610 0.0107
```

```
$MAS$distype_EJ$`Total Dimension E %`$`Year 3`
$MAS$distype_EJ$`Total Dimension E %`$`Year 3`$numbers_eachgrp
  TIGET-NHx OTL-200
N 12.000000 13.00000
```

n	12.0000000	10.00000
mean	0.5791667	49.86200
sd	1.6186552	44.77348
se	0.4672655	14.15862
median	0.0000000	47.22500
min	0.0000000	0.00000
max	5.5600000	100.00000
sum	6.9500000	498.62000

```
$MAS$distype_EJ$`Total Dimension E %`$`Year 3`$ls_mw
  TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  51.85      9.330      32.318      71.375
2  TIGET-NHx -1.07      8.503     -18.871     16.722
```

```
$MAS$distype_EJ$`Total Dimension E %`$`Year 3`$diffgrp_TRTVsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  5.292062e+01  1.274135e+01  2.625267e+01  7.958857e+01
5.396991e-04
```

```
$MAS$distype_EJ$`Total Dimension E %`$`Year 3`$Hedgesg_TRTVsCTRL
  est lo95ci hi95ci      pv
1.5800 0.5930 2.5620 0.0017
```

```
\#####
#####
```

```
[1] "GMFM predefined sensitivity p-Interaction"
```

```
$`Year 2`
$`Year 2`$`Total GMFM % Score`
  p Value of SG Interaction
SEX                0.7072174
DISSGP             0.3580535
```

```
$`Year 2`$`Total Dimension A %`
  p Value of SG Interaction
SEX                0.81443622
DISSGP             0.09810292
```

```
$`Year 2`$`Total Dimension B %`
  p Value of SG Interaction
SEX                0.5628259
DISSGP             0.1355942
```

```
$`Year 2`$`Total Dimension C %`
  p Value of SG Interaction
SEX                0.5082372
DISSGP             0.3399313
```

```
$`Year 2`$`Total Dimension D %`
  p Value of SG Interaction
SEX                0.7554028
DISSGP             0.6467548
```

```
$`Year 2`$`Total Dimension E %`
  p Value of SG Interaction
```


SEX	0.9450219
DISSGP	0.8733822

\$`Year 3`
 \$`Year 3`\$`Total GMFM % Score`
 p Value of SG Interaction

SEX	0.4981940
DISSGP	0.3535704

\$`Year 3`\$`Total Dimension A %`
 p Value of SG Interaction

SEX	0.4056759
DISSGP	0.1754690

\$`Year 3`\$`Total Dimension B %`
 p Value of SG Interaction

SEX	0.3898541
DISSGP	0.2431288

\$`Year 3`\$`Total Dimension C %`
 p Value of SG Interaction

SEX	0.4160397
DISSGP	0.2671489

\$`Year 3`\$`Total Dimension D %`
 p Value of SG Interaction

SEX	0.4947980
DISSGP	0.5459532

\$`Year 3`\$`Total Dimension E %`
 p Value of SG Interaction

SEX	0.9658324
DISSGP	0.8487528

\#####
 #####

[1] "GMFM sensitivity Kruskal Wallis"

\$MAS

\$MAS\$gender_female

\$MAS\$gender_female\$`Total GMFM % Score`

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.000000	13.000000
n	14.000000	9.000000
mean	4.206429	60.340000
sd	11.096278	41.018490
se	2.965605	13.672830
median	0.000000	85.840000
min	0.000000	0.000000
max	39.580000	100.000000
sum	58.890000	543.060000

\$MAS\$gender_female\$`Total GMFM % Score`\$`Year 2`\$effect_TRTvsCTRL

est	pv
11.7900	0.0006

```

$MAS$gender_female$`Total GMFM % Score`$`Year 3`
$MAS$gender_female$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      18.000000   13.00000
n      15.000000   9.00000
mean   1.228000   60.86556
sd     2.7412932  43.38957
se     0.7077989  14.46319
median 0.000000   88.28000
min    0.000000   0.00000
max    7.950000  100.00000
sum    18.420000  547.79000

```

```

$MAS$gender_female$`Total GMFM % Score`$`Year 3`$effect_TRTvsCTRL
      est      pv
13.4800  0.0002

```

```

$MAS$gender_female$`Total Dimension A %`
$MAS$gender_female$`Total Dimension A %`$`Year 2`
$MAS$gender_female$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      18.000000   13.00000
n      13.000000   9.00000
mean   10.256923  74.51000
sd     22.742697  37.02286
se     6.307689  12.34095
median 0.000000   96.08000
min    0.000000   0.00000
max    70.590000  100.00000
sum    133.340000  670.59000

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 2`$effect_TRTvsCTRL
      est      pv
11.5600  0.0007

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 3`
$MAS$gender_female$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      18.000000   13.00000
n      15.000000   9.00000
mean   5.097333   71.89556
sd     11.617783  39.30098
se     2.999699   13.10033
median 0.000000  100.00000
min    0.000000   0.00000
max    37.250000  100.00000
sum    76.460000  647.06000

```

```

$MAS$gender_female$`Total Dimension A %`$`Year 3`$effect_TRTvsCTRL
      est      pv
13.6300  0.0002

```

```

$MAS$gender_female$`Total Dimension B %`
$MAS$gender_female$`Total Dimension B %`$`Year 2`

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      18.000000   13.00000
n      13.000000   9.00000
mean   5.769231   67.59222
sd     16.813456   44.83047
se     4.663214   14.94349
median 0.000000   98.33000
min    0.000000   0.00000
max    60.000000  100.00000
sum    75.000000  608.33000

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 2`$effect_TRTvsCTRL
      est      pv
12.2900  0.0005

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 3`
$MAS$gender_female$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      18.0000000   13.00000
n      15.0000000   9.00000
mean   0.7773333   68.14778
sd     2.2585408   45.70833
se     0.5831527   15.23611
median 0.0000000  100.00000
min    0.0000000   0.00000
max    8.3300000  100.00000
sum    11.6600000  613.33000

```

```

$MAS$gender_female$`Total Dimension B %`$`Year 3`$effect_TRTvsCTRL
      est      pv
14.8200  0.0001

```

```

$MAS$gender_female$`Total Dimension C %`
$MAS$gender_female$`Total Dimension C %`$`Year 2`
$MAS$gender_female$`Total Dimension C %`$`Year 2`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      18.000000   13.00000
n      13.000000   9.00000
mean   1.831538   60.05444
sd     6.603706   46.25783
se     1.831538   15.41928
median 0.000000   90.48000
min    0.000000   0.00000
max    23.810000  100.00000
sum    23.810000  540.49000

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 2`$effect_TRTvsCTRL
      est      pv
9.1900  0.0024

```

```

$MAS$gender_female$`Total Dimension C %`$`Year 3`
$MAS$gender_female$`Total Dimension C %`$`Year 3`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      18      13.00000
n      15      9.00000

```

mean	0	61.11111
sd	0	47.70859
se	0	15.90286
median	0	95.24000
min	0	0.00000
max	0	100.00000
sum	0	550.00000

\$MAS\$gender_female\$`Total Dimension C %`\$`Year 3`\$effect_TRTvsCTRL
 est pv
 15.2900 0.0001

\$MAS\$gender_female\$`Total Dimension D %`
 \$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`
 \$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.000000	13.000000
n	13.000000	9.000000
mean	2.761538	53.56111
sd	7.936209	42.64548
se	2.201108	14.21516
median	0.000000	82.05000
min	0.000000	0.000000
max	28.210000	100.00000
sum	35.900000	482.05000

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 2`\$effect_TRTvsCTRL
 est pv
 9.6700 0.0019

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 3`
 \$MAS\$gender_female\$`Total Dimension D %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.0000000	13.000000
n	15.0000000	9.000000
mean	0.1706667	52.70556
sd	0.6609892	44.74486
se	0.1706667	14.91495
median	0.0000000	79.49000
min	0.0000000	0.000000
max	2.5600000	100.00000
sum	2.5600000	474.35000

\$MAS\$gender_female\$`Total Dimension D %`\$`Year 3`\$effect_TRTvsCTRL
 est pv
 13.1700 0.0003

\$MAS\$gender_female\$`Total Dimension E %`
 \$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`
 \$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.000000	13.000000
n	13.000000	9.000000
mean	2.030000	45.98667
sd	5.027746	40.56064

se	1.394446	13.52021
median	0.000000	58.33000
min	0.000000	0.00000
max	15.280000	100.00000
sum	26.390000	413.88000

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 2`\$effect_TRTvsCTRL
 est pv
 9.6700 0.0019

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`
 \$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.00000000	13.00000
n	15.00000000	9.00000
mean	0.09266667	50.46333
sd	0.35889646	45.70681
se	0.09266667	15.23560
median	0.00000000	66.67000
min	0.00000000	0.00000
max	1.39000000	100.00000
sum	1.39000000	454.17000

\$MAS\$gender_female\$`Total Dimension E %`\$`Year 3`\$effect_TRTvsCTRL
 est pv
 10.4300 0.0012

\$MAS\$gender_male
 \$MAS\$gender_male\$`Total GMFM % Score`
 \$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`
 \$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.00000	16.000000
n	6.00000	12.000000
mean	13.38667	75.938333
sd	30.00224	27.737921
se	12.24836	8.007248
median	0.00000	81.135000
min	0.00000	0.000000
max	74.44000	99.440000
sum	80.32000	911.260000

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 2`\$effect_TRTvsCTRL
 est pv
 8.0600 0.0045

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`
 \$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	16.000000
n	9.000000	11.000000
mean	2.297778	73.275455
sd	5.779753	29.456029
se	1.926584	8.881327
median	0.000000	78.070000

min 0.000000 0.000000
max 17.600000 100.000000
sum 20.680000 806.030000

\$MAS\$gender_male\$`Total GMFM % Score`\$`Year 3`\$effect_TRTvsCTRL
est pv
11.4000 0.0007

\$MAS\$gender_male\$`Total Dimension A %`
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 6.000000 12.000000
mean 20.58833 89.053333
sd 40.02595 28.346302
se 16.34053 8.182872
median 0.00000 100.000000
min 0.00000 0.000000
max 100.00000 100.000000
sum 123.53000 1068.640000

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 2`\$effect_TRTvsCTRL
est pv
5.9100 0.0151

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`
\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 9.000000 11.000000
mean 6.971111 87.879091
sd 16.053165 29.747446
se 5.351055 8.969193
median 0.000000 100.000000
min 0.000000 0.000000
max 49.020000 100.000000
sum 62.740000 966.670000

\$MAS\$gender_male\$`Total Dimension A %`\$`Year 3`\$effect_TRTvsCTRL
est pv
11.9300 0.0006

\$MAS\$gender_male\$`Total Dimension B %`
\$MAS\$gender_male\$`Total Dimension B %`\$`Year 2`
\$MAS\$gender_male\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 6.000000 12.000000
mean 14.44333 89.027500
sd 33.77371 28.315103
se 13.78806 8.173866
median 0.00000 99.165000
min 0.00000 0.000000
max 83.33000 100.000000

sum 86.66000 1068.330000

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 2`\$effect_TRTvsCTRL
est pv
9.520 0.002

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 3`
\$MAS\$gender_male\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 9.000000 11.000000
mean 2.777778 85.150909
sd 7.726847 30.563185
se 2.575616 9.215147
median 0.000000 98.330000
min 0.000000 0.000000
max 23.330000 100.000000
sum 25.000000 936.660000

\$MAS\$gender_male\$`Total Dimension B %`\$`Year 3`\$effect_TRTvsCTRL
est pv
12.0600 0.0005

\$MAS\$gender_male\$`Total Dimension C %`
\$MAS\$gender_male\$`Total Dimension C %`\$`Year 2`
\$MAS\$gender_male\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.000000 16.000000
n 6.000000 12.000000
mean 9.523333 81.548333
sd 23.327307 27.880149
se 9.523333 8.048306
median 0.000000 91.670000
min 0.000000 0.000000
max 57.140000 100.000000
sum 57.140000 978.580000

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 2`\$effect_TRTvsCTRL
est pv
9.6700 0.0019

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 3`
\$MAS\$gender_male\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 11.0000000 16.0000000
n 9.0000000 11.0000000
mean 0.2644444 76.407273
sd 0.7933333 31.666781
se 0.2644444 9.547894
median 0.0000000 88.100000
min 0.0000000 0.000000
max 2.3800000 100.000000
sum 2.3800000 840.480000

\$MAS\$gender_male\$`Total Dimension C %`\$`Year 3`\$effect_TRTvsCTRL
est pv

12.6200 0.0004

```
$MAS$gender_male$`Total Dimension D %`  
$MAS$gender_male$`Total Dimension D %`$`Year 2`  
$MAS$gender_male$`Total Dimension D %`$`Year 2`$numbers_eachgrp  
      TIGET-NHx      OTL-200  
N      11.00000    16.000000  
n      6.00000    12.000000  
mean   11.96500    67.520833  
sd     28.07269    31.806680  
se     11.46063     9.181798  
median 0.00000    74.355000  
min    0.00000     0.000000  
max    69.23000   100.000000  
sum    71.79000   810.250000
```

```
$MAS$gender_male$`Total Dimension D %`$`Year 2`$effect_TRTvsCTRL  
  est      pv  
7.040 0.008
```

```
$MAS$gender_male$`Total Dimension D %`$`Year 3`  
$MAS$gender_male$`Total Dimension D %`$`Year 3`$numbers_eachgrp  
      TIGET-NHx      OTL-200  
N      11.0000000    16.0000000  
n      9.0000000    11.0000000  
mean   0.8544444    65.034545  
sd     2.5633333    31.514060  
se     0.8544444     9.501846  
median 0.0000000    71.790000  
min    0.0000000     0.000000  
max    7.6900000   100.000000  
sum    7.6900000   715.380000
```

```
$MAS$gender_male$`Total Dimension D %`$`Year 3`$effect_TRTvsCTRL  
  est      pv  
12.5600 0.0004
```

```
$MAS$gender_male$`Total Dimension E %`  
$MAS$gender_male$`Total Dimension E %`$`Year 2`  
$MAS$gender_male$`Total Dimension E %`$`Year 2`$numbers_eachgrp  
      TIGET-NHx      OTL-200  
N      11.00000    16.00000  
n      6.00000    12.00000  
mean   10.41667    52.54583  
sd     25.51552    34.93989  
se     10.41667    10.08628  
median 0.00000    52.08000  
min    0.00000     0.00000  
max    62.50000    97.22000  
sum    62.50000   630.55000
```

```
$MAS$gender_male$`Total Dimension E %`$`Year 2`$effect_TRTvsCTRL  
  est      pv  
6.1600 0.0131
```



```

$MAS$gender_male$`Total Dimension E %`$`Year 3`
$MAS$gender_male$`Total Dimension E %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      11.0000000    16.00000
n      9.0000000    11.00000
mean   0.6177778    51.89636
sd     1.8533333    35.78448
se     0.6177778    10.78943
median 0.0000000    43.06000
min    0.0000000    0.00000
max    5.5600000    100.00000
sum    5.5600000    570.86000

```

```

$MAS$gender_male$`Total Dimension E %`$`Year 3`$effect_TRTvsCTRL
      est      pv
12.2900  0.0005

```

```

$MAS$distype_LI
$MAS$distype_LI$`Total GMFM % Score`
$MAS$distype_LI$`Total GMFM % Score`$`Year 2`
$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.0000000    16.00000
n      9.0000000    11.00000
mean   0.6533333    73.065455
sd     1.9600000    24.563482
se     0.6533333    7.406168
median 0.0000000    76.230000
min    0.0000000    8.330000
max    5.8800000    95.240000
sum    5.8800000    803.720000

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 2`$effect_TRTvsCTRL
      est      pv
15.1000  0.0001

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 3`
$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.0000000    16.00000
n      12.0000000   10.00000
mean   0.7191667    74.333000
sd     2.1466357    29.775079
se     0.6196803    9.415707
median 0.0000000    83.920000
min    0.0000000    4.200000
max    7.4500000    96.840000
sum    8.6300000    743.330000

```

```

$MAS$distype_LI$`Total GMFM % Score`$`Year 3`$effect_TRTvsCTRL
      est      pv
16.69   0.00

```

```

$MAS$distype_LI$`Total Dimension A %`
$MAS$distype_LI$`Total Dimension A %`$`Year 2`
$MAS$distype_LI$`Total Dimension A %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.000000    16.000000
n      9.000000    11.000000
mean   2.614444    90.019091
sd     7.843333    19.400973
se     2.614444    5.849614
median 0.000000    96.080000
min    0.000000    33.330000
max    23.530000   100.000000
sum    23.530000   990.210000

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 2`$effect_TRTVsCTRL
      est      pv
15.3700  0.0001

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 3`
$MAS$distype_LI$`Total Dimension A %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.000000    16.000000
n      12.000000    10.000000
mean   3.594167    89.608000
sd     10.732790    25.881084
se     3.098289     8.184317
median 0.000000   100.000000
min    0.000000    17.650000
max    37.250000   100.000000
sum    43.130000   896.080000

```

```

$MAS$distype_LI$`Total Dimension A %`$`Year 3`$effect_TRTVsCTRL
      est      pv
17.29  0.00

```

```

$MAS$distype_LI$`Total Dimension B %`
$MAS$distype_LI$`Total Dimension B %`$`Year 2`
$MAS$distype_LI$`Total Dimension B %`$`Year 2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N      17.00    16.000000
n      9.00    11.000000
mean   0.37    88.635455
sd     1.11    26.924785
se     0.37    8.118128
median 0.00    98.330000
min    0.00    8.330000
max    3.33   100.000000
sum    3.33   974.990000

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 2`$effect_TRTVsCTRL
      est      pv
15.2300  0.0001

```

```

$MAS$distype_LI$`Total Dimension B %`$`Year 3`
$MAS$distype_LI$`Total Dimension B %`$`Year 3`$numbers_eachgrp
      TIGET-NHx      OTL-200

```

N	17	16.000000
n	12	10.000000
mean	0	85.999000
sd	0	31.380044
se	0	9.923241
median	0	99.165000
min	0	3.330000
max	0	100.000000
sum	0	859.990000

\$MAS\$distype_LI\$`Total Dimension B %`\$`Year 3`\$effect_TRTvsCTRL
 est pv
 18.97 0.00

\$MAS\$distype_LI\$`Total Dimension C %`
 \$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`
 \$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp
 TIGET-NHx OTL-200

N	17	16.000000
n	9	11.000000
mean	0	79.005455
sd	0	28.067861
se	0	8.462778
median	0	88.100000
min	0	0.000000
max	0	100.000000
sum	0	869.060000

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 2`\$effect_TRTvsCTRL
 est pv
 13.3700 0.0003

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`
 \$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp
 TIGET-NHx OTL-200

N	17	16.000000
n	12	10.000000
mean	0	79.04800
sd	0	33.00646
se	0	10.43756
median	0	94.05000
min	0	0.000000
max	0	100.000000
sum	0	790.48000

\$MAS\$distype_LI\$`Total Dimension C %`\$`Year 3`\$effect_TRTvsCTRL
 est pv
 16.0300 0.0001

\$MAS\$distype_LI\$`Total Dimension D %`
 \$MAS\$distype_LI\$`Total Dimension D %`\$`Year 2`
 \$MAS\$distype_LI\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp
 TIGET-NHx OTL-200

N	17.0000000	16.000000
n	9.0000000	11.000000

```

mean      0.2844444  62.470909
sd        0.8533333  29.353460
se        0.2844444   8.850401
median    0.0000000  71.790000
min       0.0000000   0.000000
max       2.5600000  94.870000
sum       2.5600000 687.180000

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 2`$effect_TRTVsCTRL
  est      pv
12.5800  0.0004

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 3`
$MAS$distype_LI$`Total Dimension D %`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N            17  16.00000
n            12  10.00000
mean         0  64.35800
sd           0  32.21735
se           0  10.18802
median       0  76.92500
min          0   0.00000
max          0  89.74000
sum          0 643.58000

```

```

$MAS$distype_LI$`Total Dimension D %`$`Year 3`$effect_TRTVsCTRL
  est      pv
16.0200  0.0001

```

```

$MAS$distype_LI$`Total Dimension E %`
$MAS$distype_LI$`Total Dimension E %`$`Year 2`
$MAS$distype_LI$`Total Dimension E %`$`Year 2`$numbers_eachgrp
  TIGET-NHx  OTL-200
N            17  16.000000
n            9  11.000000
mean         0  45.201818
sd           0  29.353569
se           0   8.850434
median       0  44.440000
min          0   0.000000
max          0  86.110000
sum          0 497.220000

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 2`$effect_TRTVsCTRL
  est      pv
13.3400  0.0003

```

```

$MAS$distype_LI$`Total Dimension E %`$`Year 3`
$MAS$distype_LI$`Total Dimension E %`$`Year 3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N            17  16.00000
n            12  10.00000
mean         0  52.64100
sd           0  35.66473
se           0  11.27818
median       0  54.86500

```

min 0 0.00000
max 0 94.44000
sum 0 526.41000

\$MAS\$distype_LI\$`Total Dimension E %`\$`Year 3`\$effect_TRTvsCTRL
est pv
15.9600 0.0001

\$MAS\$distype_EJ
\$MAS\$distype_EJ\$`Total GMFM % Score`
\$MAS\$distype_EJ\$`Total GMFM % Score`\$`Year 2`
\$MAS\$distype_EJ\$`Total GMFM % Score`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.000000 13.000000
n 11.000000 10.000000
mean 12.120909 65.060000
sd 24.028328 43.211890
se 7.244813 13.664800
median 0.000000 89.375000
min 0.000000 0.000000
max 74.440000 100.000000
sum 133.330000 650.600000

\$MAS\$distype_EJ\$`Total GMFM % Score`\$`Year 2`\$effect_TRTvsCTRL
est pv
6.9700 0.0083

\$MAS\$distype_EJ\$`Total GMFM % Score`\$`Year 3`
\$MAS\$distype_EJ\$`Total GMFM % Score`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.000000 13.000000
n 12.000000 10.000000
mean 2.539167 61.049000
sd 5.294289 41.685090
se 1.528330 13.181980
median 0.000000 74.640000
min 0.000000 0.000000
max 17.600000 100.000000
sum 30.470000 610.490000

\$MAS\$distype_EJ\$`Total GMFM % Score`\$`Year 3`\$effect_TRTvsCTRL
est pv
8.8700 0.0029

\$MAS\$distype_EJ\$`Total Dimension A %`
\$MAS\$distype_EJ\$`Total Dimension A %`\$`Year 2`
\$MAS\$distype_EJ\$`Total Dimension A %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.000000 13.000000
n 10.000000 10.000000
mean 23.334000 74.902000
sd 36.711590 42.072570
se 11.609220 13.304520
median 0.000000 100.000000

min	0.00000	0.00000
max	100.00000	100.00000
sum	233.34000	749.02000

\$MAS\$distype_EJ\$`Total Dimension A %`\$`Year 2`\$effect_TRTvsCTRL
est pv
5.7500 0.0165

\$MAS\$distype_EJ\$`Total Dimension A %`\$`Year 3`
\$MAS\$distype_EJ\$`Total Dimension A %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.000000 13.000000
n 12.000000 10.000000
mean 8.005833 71.76500
sd 15.335952 40.62005
se 4.427108 12.84519
median 0.000000 94.12000
min 0.000000 0.000000
max 49.020000 100.00000
sum 96.070000 717.65000

\$MAS\$distype_EJ\$`Total Dimension A %`\$`Year 3`\$effect_TRTvsCTRL
est pv
9.4000 0.0022

\$MAS\$distype_EJ\$`Total Dimension B %`
\$MAS\$distype_EJ\$`Total Dimension B %`\$`Year 2`
\$MAS\$distype_EJ\$`Total Dimension B %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.000000 13.000000
n 10.000000 10.000000
mean 15.833000 70.16700
sd 30.298607 44.99912
se 9.581261 14.22997
median 0.000000 99.16500
min 0.000000 0.000000
max 83.330000 100.00000
sum 158.330000 701.67000

\$MAS\$distype_EJ\$`Total Dimension B %`\$`Year 2`\$effect_TRTvsCTRL
est pv
7.8200 0.0052

\$MAS\$distype_EJ\$`Total Dimension B %`\$`Year 3`
\$MAS\$distype_EJ\$`Total Dimension B %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.000000 13.000000
n 12.000000 10.000000
mean 3.055000 69.00000
sd 6.846096 43.68953
se 1.976298 13.81584
median 0.000000 93.33500
min 0.000000 0.000000
max 23.330000 100.00000
sum 36.660000 690.00000

\$MAS\$distype_EJ\$`Total Dimension B %`\$`Year 3`\$effect_TRTvsCTRL
est pv
8.9200 0.0028

\$MAS\$distype_EJ\$`Total Dimension C %`
\$MAS\$distype_EJ\$`Total Dimension C %`\$`Year 2`
\$MAS\$distype_EJ\$`Total Dimension C %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.000000 13.000000
n 10.000000 10.000000
mean 8.095000 65.00100
sd 18.787128 46.11482
se 5.941011 14.58279
median 0.000000 92.86000
min 0.000000 0.000000
max 57.140000 100.00000
sum 80.950000 650.01000

\$MAS\$distype_EJ\$`Total Dimension C %`\$`Year 2`\$effect_TRTvsCTRL
est pv
7.0700 0.0078

\$MAS\$distype_EJ\$`Total Dimension C %`\$`Year 3`
\$MAS\$distype_EJ\$`Total Dimension C %`\$`Year 3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.0000000 13.000000
n 12.0000000 10.000000
mean 0.1983333 60.00000
sd 0.6870468 44.44212
se 0.1983333 14.05383
median 0.0000000 72.62000
min 0.0000000 0.000000
max 2.3800000 100.00000
sum 2.3800000 600.00000

\$MAS\$distype_EJ\$`Total Dimension C %`\$`Year 3`\$effect_TRTvsCTRL
est pv
11.9300 0.0006

\$MAS\$distype_EJ\$`Total Dimension D %`
\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 2`
\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 12.0000000 13.000000
n 10.0000000 10.000000
mean 10.513000 60.51200
sd 22.466027 44.77507
se 7.104382 14.15912
median 0.000000 83.33000
min 0.000000 0.000000
max 69.230000 100.00000
sum 105.130000 605.12000

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 2`\$effect_TRTvsCTRL
est pv

6.8600 0.0088

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 3`
\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	12.0000000	13.00000
n	12.0000000	10.00000
mean	0.8541667	54.61500
sd	2.2750523	43.31327
se	0.6567510	13.69686
median	0.0000000	69.23000
min	0.0000000	0.00000
max	7.6900000	100.00000
sum	10.2500000	546.15000

\$MAS\$distype_EJ\$`Total Dimension D %`\$`Year 3`\$effect_TRTvsCTRL
est pv
10.2800 0.0013

\$MAS\$distype_EJ\$`Total Dimension E %`
\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 2`
\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	12.0000000	13.00000
n	10.0000000	10.00000
mean	8.8890000	54.72100
sd	19.644104	44.37262
se	6.212011	14.03185
median	0.0000000	71.52500
min	0.0000000	0.00000
max	62.5000000	100.00000
sum	88.8900000	547.21000

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 2`\$effect_TRTvsCTRL
est pv
6.4300 0.0112

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 3`
\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	12.0000000	13.00000
n	12.0000000	10.00000
mean	0.5791667	49.86200
sd	1.6186552	44.77348
se	0.4672655	14.15862
median	0.0000000	47.22500
min	0.0000000	0.00000
max	5.5600000	100.00000
sum	6.9500000	498.62000

\$MAS\$distype_EJ\$`Total Dimension E %`\$`Year 3`\$effect_TRTvsCTRL
est pv
8.3300 0.0039

\#####
#####

[1] "GMFM sensitivity Kruskal Wallis p-Interaction"

\$`Year 2`

\$`Year 2`\$`Total GMFM % Score`
p Value of SG Interaction
SEX 0.7072174
DISSGP 0.3580535

\$`Year 2`\$`Total Dimension A %`
p Value of SG Interaction
SEX 0.81443622
DISSGP 0.09810292

\$`Year 2`\$`Total Dimension B %`
p Value of SG Interaction
SEX 0.5628259
DISSGP 0.1355942

\$`Year 2`\$`Total Dimension C %`
p Value of SG Interaction
SEX 0.5082372
DISSGP 0.3399313

\$`Year 2`\$`Total Dimension D %`
p Value of SG Interaction
SEX 0.7554028
DISSGP 0.6467548

\$`Year 2`\$`Total Dimension E %`
p Value of SG Interaction
SEX 0.9450219
DISSGP 0.8733822

\$`Year 3`

\$`Year 3`\$`Total GMFM % Score`
p Value of SG Interaction
SEX 0.4981940
DISSGP 0.3535704

\$`Year 3`\$`Total Dimension A %`
p Value of SG Interaction
SEX 0.4056759
DISSGP 0.1754690

\$`Year 3`\$`Total Dimension B %`
p Value of SG Interaction
SEX 0.3898541
DISSGP 0.2431288

\$`Year 3`\$`Total Dimension C %`
p Value of SG Interaction
SEX 0.4160397
DISSGP 0.2671489

\$`Year 3`\$`Total Dimension D %`

p Value of SG Interaction
 SEX 0.4947980
 DISSGP 0.5459532

\$`Year 3`\$`Total Dimension E %`
 p Value of SG Interaction
 SEX 0.9658324
 DISSGP 0.8487528

\#####
 #####

[1] "IQ responder"

\$ITT

\$ITT\$gender_female

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) - Composite`

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) -

Composite`\$Baseline

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) -

Composite`\$Baseline\$ntab

	CTRL	TRT
N	13	13
n_all	5	5
n_event	5	5
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	13	13
n_all	4	4
n_event	4	4
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	13	13
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`

\$ITT\$gender_female\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	13	13
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Processing speed Index - Composite`
 \$ITT\$gender_female\$`Processing speed Index - Composite`\$Baseline
 \$ITT\$gender_female\$`Processing speed Index - Composite`\$Baseline\$ntab

	CTRL	TRT
N	13	13
n_all	4	4
n_event	3	3
n_event_pct	75	75
n_nonevent	1	1
n_nonevent_pct	25	25

\$ITT\$gender_female\$`Processing speed Index - Composite`\$`Year 2`
 \$ITT\$gender_female\$`Processing speed Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	3.00000	3.00000
n_event	2.00000	2.00000
n_event_pct	66.66667	66.66667
n_nonevent	1.00000	1.00000
n_nonevent_pct	33.33333	33.33333

\$ITT\$gender_female\$`Processing speed Index - Composite`\$`Year 2.5`
 \$ITT\$gender_female\$`Processing speed Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	13	13
n_all	5	5
n_event	3	3
n_event_pct	60	60
n_nonevent	2	2
n_nonevent_pct	40	40

\$ITT\$gender_female\$`Processing speed Index - Composite`\$`Year 3`
 \$ITT\$gender_female\$`Processing speed Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	6.00000	6.00000
n_event	4.00000	4.00000
n_event_pct	66.66667	66.66667
n_nonevent	2.00000	2.00000
n_nonevent_pct	33.33333	33.33333

\$ITT\$gender_female\$`Working memory Index - Composite`
 \$ITT\$gender_female\$`Working memory Index - Composite`\$Baseline
 \$ITT\$gender_female\$`Working memory Index - Composite`\$Baseline\$ntab

	CTRL	TRT
--	------	-----

N	13	13
n_all	2	2
n_event	2	2
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Working memory Index - Composite`\$`Year 2`
\$ITT\$gender_female\$`Working memory Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	13	13
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Working memory Index - Composite`\$`Year 2.5`
\$ITT\$gender_female\$`Working memory Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	13	13
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Working memory Index - Composite`\$`Year 3`
\$ITT\$gender_female\$`Working memory Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	13	13
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Language score - Composite`
\$ITT\$gender_female\$`Language score - Composite`\$Baseline
\$ITT\$gender_female\$`Language score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	13	13
n_all	10	10
n_event	10	10
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_female\$`Language score - Composite`\$`Year 2`
\$ITT\$gender_female\$`Language score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	13.0	13.0
n_all	8.0	8.0
n_event	7.0	7.0

n_event_pct	87.5	87.5
n_nonevent	1.0	1.0
n_nonevent_pct	12.5	12.5

\$ITT\$gender_female\$`Language score - Composite`\$`Year 2.5`
\$ITT\$gender_female\$`Language score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	7.00000	7.00000
n_event	6.00000	6.00000
n_event_pct	85.71429	85.71429
n_nonevent	1.00000	1.00000
n_nonevent_pct	14.28571	14.28571

\$ITT\$gender_female\$`Language score - Composite`\$`Year 3`
\$ITT\$gender_female\$`Language score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	7.00000	7.00000
n_event	6.00000	6.00000
n_event_pct	85.71429	85.71429
n_nonevent	1.00000	1.00000
n_nonevent_pct	14.28571	14.28571

\$ITT\$gender_female\$`Performance score - Composite`
\$ITT\$gender_female\$`Performance score - Composite`\$Baseline
\$ITT\$gender_female\$`Performance score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	13	13
n_all	10	10
n_event	9	9
n_event_pct	90	90
n_nonevent	1	1
n_nonevent_pct	10	10

\$ITT\$gender_female\$`Performance score - Composite`\$`Year 2`
\$ITT\$gender_female\$`Performance score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	9.00000	9.00000
n_event	7.00000	7.00000
n_event_pct	77.77778	77.77778
n_nonevent	2.00000	2.00000
n_nonevent_pct	22.22222	22.22222

\$ITT\$gender_female\$`Performance score - Composite`\$`Year 2.5`
\$ITT\$gender_female\$`Performance score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	7.00000	7.00000
n_event	6.00000	6.00000
n_event_pct	85.71429	85.71429
n_nonevent	1.00000	1.00000
n_nonevent_pct	14.28571	14.28571

\$ITT\$gender_female\$`Performance score - Composite`\$`Year 3`
\$ITT\$gender_female\$`Performance score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	13	13
n_all	8	8
n_event	6	6
n_event_pct	75	75
n_nonevent	2	2
n_nonevent_pct	25	25

\$ITT\$gender_male

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`
\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$Baseline
\$ITT\$gender_male\$`Total Intelligence quotient (IQ) -
Composite`\$Baseline\$ntab

	CTRL	TRT
N	16	16
n_all	4	4
n_event	4	4
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year
2`\$ntab

	CTRL	TRT
N	16	16
n_all	5	5
n_event	5	5
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year
2.5`

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year
2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`
\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year
3`\$ntab

	CTRL	TRT
N	16	16
n_all	8	8

n_event	8	8
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Processing speed Index - Composite`
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$Baseline
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$Baseline\$ntab

	CTRL	TRT
N	16	16
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 2`
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	16	16
n_all	5	5
n_event	3	3
n_event_pct	60	60
n_nonevent	2	2
n_nonevent_pct	40	40

\$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 2.5`
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	4	4
n_event	4	4
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 3`
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	16.00000	16.00000
n_all	6.00000	6.00000
n_event	5.00000	5.00000
n_event_pct	83.33333	83.33333
n_nonevent	1.00000	1.00000
n_nonevent_pct	16.66667	16.66667

\$ITT\$gender_male\$`Working memory Index - Composite`
 \$ITT\$gender_male\$`Working memory Index - Composite`\$Baseline
 \$ITT\$gender_male\$`Working memory Index - Composite`\$Baseline\$ntab

	CTRL	TRT
N	16	16
n_all	1	1
n_event	1	1

n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 2`
\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	16	16
n_all	4	4
n_event	4	4
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 2.5`
\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 3`
\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	16	16
n_all	3	3
n_event	3	3
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Language score - Composite`
\$ITT\$gender_male\$`Language score - Composite`\$Baseline
\$ITT\$gender_male\$`Language score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	16	16
n_all	10	10
n_event	10	10
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Language score - Composite`\$`Year 2`
\$ITT\$gender_male\$`Language score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	16	16
n_all	10	10
n_event	10	10
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Language score - Composite`\$`Year 2.5`
 \$ITT\$gender_male\$`Language score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	9	9
n_event	9	9
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Language score - Composite`\$`Year 3`
 \$ITT\$gender_male\$`Language score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	16.0	16.0
n_all	8.0	8.0
n_event	7.0	7.0
n_event_pct	87.5	87.5
n_nonevent	1.0	1.0
n_nonevent_pct	12.5	12.5

\$ITT\$gender_male\$`Performance score - Composite`
 \$ITT\$gender_male\$`Performance score - Composite`\$Baseline
 \$ITT\$gender_male\$`Performance score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	16	16
n_all	11	11
n_event	11	11
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Performance score - Composite`\$`Year 2`
 \$ITT\$gender_male\$`Performance score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	16	16
n_all	10	10
n_event	10	10
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Performance score - Composite`\$`Year 2.5`
 \$ITT\$gender_male\$`Performance score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	9	9
n_event	9	9
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$gender_male\$`Performance score - Composite`\$`Year 3`

\$ITT\$gender_male\$`Performance score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	16	16
n_all	8	8
n_event	8	8
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ

\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`
\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$Baseline
\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) -
Composite`\$Baseline\$ntab

	CTRL	TRT
N	13	13
n_all	9	9
n_event	9	9
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year
2`\$ntab

	CTRL	TRT
N	13	13
n_all	9	9
n_event	9	9
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`
\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year
2.5`\$ntab

	CTRL	TRT
N	13	13
n_all	8	8
n_event	8	8
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`
\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year
3`\$ntab

	CTRL	TRT
N	13	13
n_all	8	8
n_event	8	8
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ\$`Processing speed Index - Composite`
 \$ITT\$distype_EJ\$`Processing speed Index - Composite`\$Baseline
 \$ITT\$distype_EJ\$`Processing speed Index - Composite`\$Baseline\$ntab
 CTRL TRT
 N 13.00000 13.00000
 n_all 7.00000 7.00000
 n_event 6.00000 6.00000
 n_event_pct 85.71429 85.71429
 n_nonevent 1.00000 1.00000
 n_nonevent_pct 14.28571 14.28571

\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 2`
 \$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 2`\$ntab
 CTRL TRT
 N 13.0 13.0
 n_all 8.0 8.0
 n_event 5.0 5.0
 n_event_pct 62.5 62.5
 n_nonevent 3.0 3.0
 n_nonevent_pct 37.5 37.5

\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 2.5`
 \$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 2.5`\$ntab
 CTRL TRT
 N 13 13
 n_all 8 8
 n_event 6 6
 n_event_pct 75 75
 n_nonevent 2 2
 n_nonevent_pct 25 25

\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 3`
 \$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 3`\$ntab
 CTRL TRT
 N 13.0 13.0
 n_all 8.0 8.0
 n_event 5.0 5.0
 n_event_pct 62.5 62.5
 n_nonevent 3.0 3.0
 n_nonevent_pct 37.5 37.5

\$ITT\$distype_EJ\$`Working memory Index - Composite`
 \$ITT\$distype_EJ\$`Working memory Index - Composite`\$Baseline
 \$ITT\$distype_EJ\$`Working memory Index - Composite`\$Baseline\$ntab
 CTRL TRT
 N 13 13
 n_all 3 3
 n_event 3 3
 n_event_pct 100 100
 n_nonevent 0 0
 n_nonevent_pct 0 0

\$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 2`
 \$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	13	13
n_all	7	7
n_event	7	7
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 2.5`
 \$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	13	13
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 3`
 \$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	13	13
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ\$`Language score - Composite`
 \$ITT\$distype_EJ\$`Language score - Composite`\$Baseline
 \$ITT\$distype_EJ\$`Language score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	13	13
n_all	11	11
n_event	11	11
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_EJ\$`Language score - Composite`\$`Year 2`
 \$ITT\$distype_EJ\$`Language score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	13	13
n_all	10	10
n_event	9	9
n_event_pct	90	90
n_nonevent	1	1
n_nonevent_pct	10	10

\$ITT\$distype_EJ\$`Language score - Composite`\$`Year 2.5`
 \$ITT\$distype_EJ\$`Language score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	9.00000	9.00000
n_event	8.00000	8.00000
n_event_pct	88.88889	88.88889
n_nonevent	1.00000	1.00000
n_nonevent_pct	11.11111	11.11111

\$ITT\$distype_EJ\$`Language score - Composite`\$`Year 3`
 \$ITT\$distype_EJ\$`Language score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	9.00000	9.00000
n_event	7.00000	7.00000
n_event_pct	77.77778	77.77778
n_nonevent	2.00000	2.00000
n_nonevent_pct	22.22222	22.22222

\$ITT\$distype_EJ\$`Performance score - Composite`
 \$ITT\$distype_EJ\$`Performance score - Composite`\$Baseline
 \$ITT\$distype_EJ\$`Performance score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	13.000000	13.000000
n_all	11.000000	11.000000
n_event	10.000000	10.000000
n_event_pct	90.909091	90.909091
n_nonevent	1.000000	1.000000
n_nonevent_pct	9.090909	9.090909

\$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 2`
 \$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	13	13
n_all	10	10
n_event	9	9
n_event_pct	90	90
n_nonevent	1	1
n_nonevent_pct	10	10

\$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 2.5`
 \$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	9.00000	9.00000
n_event	8.00000	8.00000
n_event_pct	88.88889	88.88889
n_nonevent	1.00000	1.00000
n_nonevent_pct	11.11111	11.11111

\$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 3`
 \$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	13.00000	13.00000
n_all	9.00000	9.00000

n_event	8.00000	8.00000
n_event_pct	88.88889	88.88889
n_nonevent	1.00000	1.00000
n_nonevent_pct	11.11111	11.11111

\$ITT\$distype_LI
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$Baseline
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) -
 Composite`\$Baseline\$ntab

	CTRL	TRT
N	16	16
n_all	0	0
n_event	0	0
n_event_pct	NaN	NaN
n_nonevent	0	0
n_nonevent_pct	NaN	NaN

\$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 2`\$ntab

	CTRL	TRT
N	16	16
n_all	0	0
n_event	0	0
n_event_pct	NaN	NaN
n_nonevent	0	0
n_nonevent_pct	NaN	NaN

\$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	4	4
n_event	4	4
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 3`\$ntab

	CTRL	TRT
N	16	16
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_LI\$`Processing speed Index - Composite`

\$ITT\$distype_LI\$`Processing speed Index - Composite`\$Baseline
 \$ITT\$distype_LI\$`Processing speed Index - Composite`\$Baseline\$ntab
 CTRL TRT
 N 16 16
 n_all 0 0
 n_event 0 0
 n_event_pct NaN NaN
 n_nonevent 0 0
 n_nonevent_pct NaN NaN

\$ITT\$distype_LI\$`Processing speed Index - Composite`\$`Year 2`
 \$ITT\$distype_LI\$`Processing speed Index - Composite`\$`Year 2`\$ntab
 CTRL TRT
 N 16 16
 n_all 0 0
 n_event 0 0
 n_event_pct NaN NaN
 n_nonevent 0 0
 n_nonevent_pct NaN NaN

\$ITT\$distype_LI\$`Processing speed Index - Composite`\$`Year 2.5`
 \$ITT\$distype_LI\$`Processing speed Index - Composite`\$`Year 2.5`\$ntab
 CTRL TRT
 N 16 16
 n_all 1 1
 n_event 1 1
 n_event_pct 100 100
 n_nonevent 0 0
 n_nonevent_pct 0 0

\$ITT\$distype_LI\$`Processing speed Index - Composite`\$`Year 3`
 \$ITT\$distype_LI\$`Processing speed Index - Composite`\$`Year 3`\$ntab
 CTRL TRT
 N 16 16
 n_all 4 4
 n_event 4 4
 n_event_pct 100 100
 n_nonevent 0 0
 n_nonevent_pct 0 0

\$ITT\$distype_LI\$`Working memory Index - Composite`
 \$ITT\$distype_LI\$`Working memory Index - Composite`\$Baseline
 \$ITT\$distype_LI\$`Working memory Index - Composite`\$Baseline\$ntab
 CTRL TRT
 N 16 16
 n_all 0 0
 n_event 0 0
 n_event_pct NaN NaN
 n_nonevent 0 0
 n_nonevent_pct NaN NaN

\$ITT\$distype_LI\$`Working memory Index - Composite`\$`Year 2`
 \$ITT\$distype_LI\$`Working memory Index - Composite`\$`Year 2`\$ntab
 CTRL TRT

N	16	16
n_all	0	0
n_event	0	0
n_event_pct	NaN	NaN
n_nonevent	0	0
n_nonevent_pct	NaN	NaN

\$ITT\$distype_LI\$`Working memory Index - Composite`\$`Year 2.5`
 \$ITT\$distype_LI\$`Working memory Index - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	0	0
n_event	0	0
n_event_pct	NaN	NaN
n_nonevent	0	0
n_nonevent_pct	NaN	NaN

\$ITT\$distype_LI\$`Working memory Index - Composite`\$`Year 3`
 \$ITT\$distype_LI\$`Working memory Index - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	16	16
n_all	0	0
n_event	0	0
n_event_pct	NaN	NaN
n_nonevent	0	0
n_nonevent_pct	NaN	NaN

\$ITT\$distype_LI\$`Language score - Composite`
 \$ITT\$distype_LI\$`Language score - Composite`\$Baseline
 \$ITT\$distype_LI\$`Language score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	16	16
n_all	9	9
n_event	9	9
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_LI\$`Language score - Composite`\$`Year 2`
 \$ITT\$distype_LI\$`Language score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	16	16
n_all	8	8
n_event	8	8
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_LI\$`Language score - Composite`\$`Year 2.5`
 \$ITT\$distype_LI\$`Language score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	7	7
n_event	7	7

n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_LI\$`Language score - Composite`\$`Year 3`
 \$ITT\$distype_LI\$`Language score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	16	16
n_all	6	6
n_event	6	6
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_LI\$`Performance score - Composite`
 \$ITT\$distype_LI\$`Performance score - Composite`\$Baseline
 \$ITT\$distype_LI\$`Performance score - Composite`\$Baseline\$ntab

	CTRL	TRT
N	16	16
n_all	10	10
n_event	10	10
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_LI\$`Performance score - Composite`\$`Year 2`
 \$ITT\$distype_LI\$`Performance score - Composite`\$`Year 2`\$ntab

	CTRL	TRT
N	16.00000	16.00000
n_all	9.00000	9.00000
n_event	8.00000	8.00000
n_event_pct	88.88889	88.88889
n_nonevent	1.00000	1.00000
n_nonevent_pct	11.11111	11.11111

\$ITT\$distype_LI\$`Performance score - Composite`\$`Year 2.5`
 \$ITT\$distype_LI\$`Performance score - Composite`\$`Year 2.5`\$ntab

	CTRL	TRT
N	16	16
n_all	7	7
n_event	7	7
n_event_pct	100	100
n_nonevent	0	0
n_nonevent_pct	0	0

\$ITT\$distype_LI\$`Performance score - Composite`\$`Year 3`
 \$ITT\$distype_LI\$`Performance score - Composite`\$`Year 3`\$ntab

	CTRL	TRT
N	16.00000	16.00000
n_all	7.00000	7.00000
n_event	6.00000	6.00000
n_event_pct	85.71429	85.71429
n_nonevent	1.00000	1.00000
n_nonevent_pct	14.28571	14.28571

```
\#####  
#####
```

```
[1] "IQ Means"
```

```
$ITT
```

```
$ITT$gender_female
```

```
$ITT$gender_female$`Total Intelligence quotient (IQ) - Composite`
```

```
$ITT$gender_female$`Total Intelligence quotient (IQ) -
```

```
Composite`$Baseline
```

```
$ITT$gender_female$`Total Intelligence quotient (IQ) -
```

```
Composite`$Baseline$numbers_eachgrp
```

	N	n	mean	sd	se	median
min	max	sum				
13.000000	5.000000	83.800000	15.303594	6.843975	88.000000	
58.000000	96.000000	419.000000				

```
$ITT$gender_female$`Total Intelligence quotient (IQ) - Composite`$`Year  
2`
```

```
$ITT$gender_female$`Total Intelligence quotient (IQ) - Composite`$`Year  
2`$numbers_eachgrp
```

	N	n	mean	sd	se	median
min	max	sum				
13.000000	4.000000	92.250000	10.531698	5.265849	87.500000	
86.000000	108.000000	369.000000				

```
$ITT$gender_female$`Total Intelligence quotient (IQ) - Composite`$`Year  
2.5`
```

```
$ITT$gender_female$`Total Intelligence quotient (IQ) - Composite`$`Year  
2.5`$numbers_eachgrp
```

	N	n	mean	sd	se	median
min	max	sum				
13.000000	6.000000	95.833333	15.078683	6.155846	94.000000	
80.000000	114.000000	575.000000				

```
$ITT$gender_female$`Total Intelligence quotient (IQ) - Composite`$`Year  
3`
```

```
$ITT$gender_female$`Total Intelligence quotient (IQ) - Composite`$`Year  
3`$numbers_eachgrp
```

	N	n	mean	sd	se	median
min	max	sum				
13.000000	6.000000	98.166667	15.302505	6.247222	104.500000	
74.000000	112.000000	589.000000				

```
$ITT$gender_female$`Processing speed Index - Composite`
```

```
$ITT$gender_female$`Processing speed Index - Composite`$Baseline
```

```
$ITT$gender_female$`Processing speed Index -
```

```
Composite`$Baseline$numbers_eachgrp
```

	N	n	mean	sd	se	median
min	max	sum				

13.000000 4.000000 59.250000 9.569918 4.784959 60.000000
 47.000000 70.000000 237.000000

\$ITT\$gender_female\$\`Processing speed Index - Composite`\`Year 2`
 \$ITT\$gender_female\$\`Processing speed Index - Composite`\`Year
 2`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
	13.00000	3.00000	63.66667	19.42507	11.21507	59.00000	47.00000
	85.00000	191.00000					

\$ITT\$gender_female\$\`Processing speed Index - Composite`\`Year 2.5`
 \$ITT\$gender_female\$\`Processing speed Index - Composite`\`Year
 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
	13.000000	5.000000	74.000000	21.035684	9.407444	82.000000
	50.000000	94.000000	370.000000			

\$ITT\$gender_female\$\`Processing speed Index - Composite`\`Year 3`
 \$ITT\$gender_female\$\`Processing speed Index - Composite`\`Year
 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
	13.000000	6.000000	76.833333	21.664872	8.844647	85.000000
	50.000000	97.000000	461.000000			

\$ITT\$gender_female\$\`Working memory Index - Composite`
 \$ITT\$gender_female\$\`Working memory Index - Composite`\$Baseline
 \$ITT\$gender_female\$\`Working memory Index -
 Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
	13.000000	2.000000	97.000000	8.485281	6.000000	97.000000
	91.000000	103.000000	194.000000			

\$ITT\$gender_female\$\`Working memory Index - Composite`\`Year 2`
 \$ITT\$gender_female\$\`Working memory Index - Composite`\`Year
 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
	13.000000	3.000000	89.000000	7.549834	4.358899	88.000000
	82.000000	97.000000	267.000000			

\$ITT\$gender_female\$\`Working memory Index - Composite`\`Year 2.5`
 \$ITT\$gender_female\$\`Working memory Index - Composite`\`Year
 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
	13.00000	3.00000	92.00000	21.28380	12.28821	88.00000	73.00000
	115.00000	276.00000					

```

$ITT$gender_female$`Working memory Index - Composite`$`Year 3`
$ITT$gender_female$`Working memory Index - Composite`$`Year
3`$numbers_eachgrp
      N          n          mean          sd          se          median
min      max      sum
 13.000000  3.000000  88.000000  7.937254  4.582576  85.000000
82.000000 97.000000 264.000000

```

```

$ITT$gender_female$`Language score - Composite`
$ITT$gender_female$`Language score - Composite`$Baseline
$ITT$gender_female$`Language score - Composite`$Baseline$numbers_eachgrp
      N          n          mean          sd          se          median
min      max      sum
 13.000000 10.000000 101.700000 15.860853  5.015642 106.500000
76.000000 127.000000 1017.000000

```

```

$ITT$gender_female$`Language score - Composite`$`Year 2`
$ITT$gender_female$`Language score - Composite`$`Year 2`$numbers_eachgrp
      N          n          mean          sd          se          median
min      max      sum
 13.000000  8.000000  99.000000 25.315156  8.950259 103.000000
47.000000 127.000000 792.000000

```

```

$ITT$gender_female$`Language score - Composite`$`Year 2.5`
$ITT$gender_female$`Language score - Composite`$`Year
2.5`$numbers_eachgrp
      N          n          mean          sd          se          median
min      max      sum
 13.000000  7.000000  92.857143 20.521765  7.756498  96.000000
50.000000 114.000000 650.000000

```

```

$ITT$gender_female$`Language score - Composite`$`Year 3`
$ITT$gender_female$`Language score - Composite`$`Year 3`$numbers_eachgrp
      N          n          mean          sd          se          median
min      max      sum
 13.000000  7.000000  93.142857 20.456691  7.731902  98.000000
50.000000 110.000000 652.000000

```

```

$ITT$gender_female$`Performance score - Composite`
$ITT$gender_female$`Performance score - Composite`$Baseline
$ITT$gender_female$`Performance score -
Composite`$Baseline$numbers_eachgrp
      N          n          mean          sd          se          median
min      max      sum
 13.000000 10.000000  89.200000 17.899721  5.660389  89.500000
50.000000 119.000000 892.000000

```

```

$ITT$gender_female$`Performance score - Composite`$`Year 2`
$ITT$gender_female$`Performance score - Composite`$`Year
2`$numbers_eachgrp
      N          n          mean          sd          se          median
min      max      sum

```

13.000000 9.000000 95.444444 27.409447 9.136482 98.000000
55.000000 140.000000 859.000000

\$ITT\$gender_female\$`Performance score - Composite`\$`Year 2.5`
\$ITT\$gender_female\$`Performance score - Composite`\$`Year
2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	7.000000	100.000000	21.962089	8.300889	109.000000	
55.000000	119.000000	700.000000				

\$ITT\$gender_female\$`Performance score - Composite`\$`Year 3`
\$ITT\$gender_female\$`Performance score - Composite`\$`Year
3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	8.000000	96.000000	27.448653	9.704564	106.500000	
55.000000	124.000000	768.000000				

\$ITT\$gender_male

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`
\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$Baseline
\$ITT\$gender_male\$`Total Intelligence quotient (IQ) -
Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	4.000000	110.000000	19.078784	9.539392	109.000000	
91.000000	131.000000	440.000000				

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year
2`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
16.000000	5.000000	102.600000	25.40276	11.36046	99.000000	74.000000	
132.000000	513.000000						

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year
2.5`

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year
2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	6.000000	100.666667	24.377585	9.952108	94.500000	
76.000000	136.000000	604.000000				

\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`
\$ITT\$gender_male\$`Total Intelligence quotient (IQ) - Composite`\$`Year
3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				

16.000000 8.000000 87.000000 19.339080 6.837397 85.000000
 64.000000 119.000000 696.000000

\$ITT\$gender_male\$`Processing speed Index - Composite`
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$Baseline
 \$ITT\$gender_male\$`Processing speed Index -
 Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
16.00000	3.00000	92.33333	23.67136	13.66667	106.00000	65.00000	
106.00000	277.00000						

\$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 2`
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year
 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	5.000000	65.800000	19.892210	8.896067	56.000000	
47.000000	94.000000	329.000000				

\$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 2.5`
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	4.000000	67.500000	18.064699	9.032349	60.000000	
56.000000	94.000000	270.000000				

\$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year 3`
 \$ITT\$gender_male\$`Processing speed Index - Composite`\$`Year
 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	6.000000	69.333333	15.564918	6.354351	64.500000	
55.000000	94.000000	416.000000				

\$ITT\$gender_male\$`Working memory Index - Composite`
 \$ITT\$gender_male\$`Working memory Index - Composite`\$Baseline
 \$ITT\$gender_male\$`Working memory Index -
 Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median	min	max	sum
16	1	109	NA	NA	109	109	109	109	109

\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 2`
 \$ITT\$gender_male\$`Working memory Index - Composite`\$`Year
 2`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
16.00000	4.00000	100.00000	20.92845	10.46422	104.50000	73.00000	
118.00000	400.00000						

\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 2.5`
 \$ITT\$gender_male\$`Working memory Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
16.00000	3.00000	112.00000	15.58846	9.00000	121.00000	94.00000	
121.00000	336.00000						

\$ITT\$gender_male\$`Working memory Index - Composite`\$`Year 3`
 \$ITT\$gender_male\$`Working memory Index - Composite`\$`Year
 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	3.000000	103.000000	5.196152	3.000000	106.000000	
97.000000	106.000000	309.000000				

\$ITT\$gender_male\$`Language score - Composite`
 \$ITT\$gender_male\$`Language score - Composite`\$Baseline
 \$ITT\$gender_male\$`Language score - Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.00000	10.00000	103.50000	13.69712	4.33141	101.50000	
83.00000	130.00000	1035.00000				

\$ITT\$gender_male\$`Language score - Composite`\$`Year 2`
 \$ITT\$gender_male\$`Language score - Composite`\$`Year 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	10.000000	104.500000	20.705608	6.547688	97.000000	
89.000000	146.000000	1045.000000				

\$ITT\$gender_male\$`Language score - Composite`\$`Year 2.5`
 \$ITT\$gender_male\$`Language score - Composite`\$`Year 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	9.000000	103.777778	25.984504	8.661501	100.000000	
66.000000	146.000000	934.000000				

\$ITT\$gender_male\$`Language score - Composite`\$`Year 3`
 \$ITT\$gender_male\$`Language score - Composite`\$`Year 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	8.000000	86.625000	23.114235	8.172116	86.500000	
51.000000	124.000000	693.000000				

\$ITT\$gender_male\$`Performance score - Composite`
 \$ITT\$gender_male\$`Performance score - Composite`\$Baseline
 \$ITT\$gender_male\$`Performance score - Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	11.000000	102.272727	14.745107	4.445817	100.000000	
75.000000	124.000000	1125.000000				

\$ITT\$gender_male\$`Performance score - Composite`\$`Year 2`
 \$ITT\$gender_male\$`Performance score - Composite`\$`Year 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
16.000000	10.000000	106.300000	18.330606	5.796647	97.500000	
90.000000	143.000000	1063.000000				

\$ITT\$gender_male\$`Performance score - Composite`\$`Year 2.5`
 \$ITT\$gender_male\$`Performance score - Composite`\$`Year 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
16.000000	9.000000	107.444444	19.020457	6.340152	104.000000	
84.000000	139.000000	967.000000				

\$ITT\$gender_male\$`Performance score - Composite`\$`Year 3`
 \$ITT\$gender_male\$`Performance score - Composite`\$`Year 3`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max							
sum							
16.00000	8.00000	101.00000	21.30728	7.53326	95.00000	80.00000	
135.00000	808.00000						

\$ITT\$distype_EJ
 \$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`
 \$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$Baseline
 \$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
13.000000	9.000000	95.444444	21.077898	7.025966	94.000000	
58.000000	131.000000	859.000000				

\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
 \$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
13.000000	9.000000	98.000000	19.849433	6.616478	88.000000	
74.000000	132.000000	882.000000				

\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`
 \$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
13.000000	8.000000	100.625000	21.513700	7.606242	96.500000	
79.000000	136.000000	805.000000				

\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`

\$ITT\$distype_EJ\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	8.000000	94.750000	19.366761	6.847184	98.000000	
64.000000	119.000000	758.000000				

\$ITT\$distype_EJ\$`Processing speed Index - Composite`
\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$Baseline
\$ITT\$distype_EJ\$`Processing speed Index -
Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	7.000000	73.428571	23.351354	8.825982	65.000000	
47.000000	106.000000	514.000000				

\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 2`
\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	8.000000	65.000000	18.306907	6.472469	57.500000	
47.000000	94.000000	520.000000				

\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 2.5`
\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	8.000000	68.250000	17.942368	6.343585	60.000000	
50.000000	94.000000	546.000000				

\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 3`
\$ITT\$distype_EJ\$`Processing speed Index - Composite`\$`Year 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	8.000000	69.375000	20.797922	7.353176	59.000000	
50.000000	97.000000	555.000000				

\$ITT\$distype_EJ\$`Working memory Index - Composite`
\$ITT\$distype_EJ\$`Working memory Index - Composite`\$Baseline
\$ITT\$distype_EJ\$`Working memory Index -
Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	3.000000	101.000000	9.165151	5.291503	103.000000	
91.000000	109.000000	303.000000				

\$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 2`
\$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	7.000000	95.285714	16.509737	6.240094	94.000000	
73.000000	118.000000	667.000000				

\$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 2.5`
 \$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
13.00000	6.00000	102.00000	19.95996	8.14862	104.50000	73.00000	
121.00000	612.00000						

\$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year 3`
 \$ITT\$distype_EJ\$`Working memory Index - Composite`\$`Year
 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	6.000000	95.500000	10.173495	4.153312	97.000000	
82.000000	106.000000	573.000000				

\$ITT\$distype_EJ\$`Language score - Composite`
 \$ITT\$distype_EJ\$`Language score - Composite`\$Baseline
 \$ITT\$distype_EJ\$`Language score - Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	11.000000	102.090909	15.933955	4.804268	103.000000	
76.000000	130.000000	1123.000000				

\$ITT\$distype_EJ\$`Language score - Composite`\$`Year 2`
 \$ITT\$distype_EJ\$`Language score - Composite`\$`Year 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	10.000000	103.900000	28.270322	8.939861	100.000000	
47.000000	146.000000	1039.000000				

\$ITT\$distype_EJ\$`Language score - Composite`\$`Year 2.5`
 \$ITT\$distype_EJ\$`Language score - Composite`\$`Year 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max	sum						
13.00000	9.00000	100.88889	30.49772	10.16591	100.00000	50.00000	
146.00000	908.00000						

\$ITT\$distype_EJ\$`Language score - Composite`\$`Year 3`
 \$ITT\$distype_EJ\$`Language score - Composite`\$`Year 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
13.000000	9.000000	91.666667	25.189283	8.396428	98.000000	
50.000000	124.000000	825.000000				

\$ITT\$distype_EJ\$`Performance score - Composite`

\$ITT\$distype_EJ\$`Performance score - Composite`\$Baseline
 \$ITT\$distype_EJ\$`Performance score - Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
	13.000000	11.000000	96.545455	21.851149	6.588369	90.000000
	50.000000	124.000000	1062.000000			

\$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 2`
 \$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 2`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
	13.000000	10.000000	104.200000	23.901650	7.558365	102.000000
	55.000000	143.000000	1042.000000			

\$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 2.5`
 \$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
	13.000000	9.000000	108.666667	24.540782	8.180261	111.000000
	55.000000	139.000000	978.000000			

\$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 3`
 \$ITT\$distype_EJ\$`Performance score - Composite`\$`Year 3`\$numbers_eachgrp

	N	n	mean	sd	se	median	min
max							
sum							
	13.000000	9.000000	106.111111	25.28559	8.42853	111.000000	55.000000
	135.000000	955.000000					

\$ITT\$distype_LI
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$Baseline
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median	min	max	sum
	16	0	NA	NA	NA	NA	NA	NA	NA

\$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2`\$numbers_eachgrp

	N	n	mean	sd	se	median	min	max	sum
	16	0	NA	NA	NA	NA	NA	NA	NA

\$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`
 \$ITT\$distype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
	16.000000	4.000000	93.500000	16.360522	8.180261	92.000000
	76.000000	114.000000	374.000000			

\$ITTTdistype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year 3`
 \$ITTTdistype_LI\$`Total Intelligence quotient (IQ) - Composite`\$`Year
 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
16.000000	6.000000	87.833333	16.892799	6.896456	88.000000	
69.000000	109.000000	527.000000				

\$ITTTdistype_LI\$`Processing speed Index - Composite`
 \$ITTTdistype_LI\$`Processing speed Index - Composite`\$Baseline
 \$ITTTdistype_LI\$`Processing speed Index -
 Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median	min	max	sum
16	0	NA	NA	NA	NA	NA	NA	NA	NA

\$ITTTdistype_LI\$`Processing speed Index - Composite`\$`Year 2`
 \$ITTTdistype_LI\$`Processing speed Index - Composite`\$`Year
 2`\$numbers_eachgrp

	N	n	mean	sd	se	median	min	max	sum
16	0	NA	NA	NA	NA	NA	NA	NA	NA

\$ITTTdistype_LI\$`Processing speed Index - Composite`\$`Year 2.5`
 \$ITTTdistype_LI\$`Processing speed Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median	min	max	sum
16	1	94	NA	NA	NA	94	94	94	94

\$ITTTdistype_LI\$`Processing speed Index - Composite`\$`Year 3`
 \$ITTTdistype_LI\$`Processing speed Index - Composite`\$`Year
 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min						
max						
sum						
16.000000	4.000000	80.500000	11.090537	5.545268	80.500000	
67.000000	94.000000	322.000000				

\$ITTTdistype_LI\$`Working memory Index - Composite`
 \$ITTTdistype_LI\$`Working memory Index - Composite`\$Baseline
 \$ITTTdistype_LI\$`Working memory Index -
 Composite`\$Baseline\$numbers_eachgrp

	N	n	mean	sd	se	median	min	max	sum
16	0	NA	NA	NA	NA	NA	NA	NA	NA

\$ITTTdistype_LI\$`Working memory Index - Composite`\$`Year 2`
 \$ITTTdistype_LI\$`Working memory Index - Composite`\$`Year
 2`\$numbers_eachgrp

	N	n	mean	sd	se	median	min	max	sum
16	0	NA	NA	NA	NA	NA	NA	NA	NA

\$ITTTdistype_LI\$`Working memory Index - Composite`\$`Year 2.5`
 \$ITTTdistype_LI\$`Working memory Index - Composite`\$`Year
 2.5`\$numbers_eachgrp

N	n	mean	sd	se	median	min	max	sum
16	0	NA	NA	NA	NA	NA	NA	NA

\$ITT\$distype_LI\$`Working memory Index - Composite`\$`Year 3`
 \$ITT\$distype_LI\$`Working memory Index - Composite`\$`Year
 3`\$numbers_eachgrp

N	n	mean	sd	se	median	min	max	sum
16	0	NA	NA	NA	NA	NA	NA	NA

\$ITT\$distype_LI\$`Language score - Composite`
 \$ITT\$distype_LI\$`Language score - Composite`\$Baseline
 \$ITT\$distype_LI\$`Language score - Composite`\$Baseline\$numbers_eachgrp

N	n	mean	sd	se	median
min	max	sum			
16.000000	9.000000	103.222222	13.339582	4.446527	106.000000
83.000000	127.000000	929.000000			

\$ITT\$distype_LI\$`Language score - Composite`\$`Year 2`
 \$ITT\$distype_LI\$`Language score - Composite`\$`Year 2`\$numbers_eachgrp

N	n	mean	sd	se	median
min	max	sum			
16.000000	8.000000	99.750000	13.144798	4.647388	95.500000
89.000000	127.000000	798.000000			

\$ITT\$distype_LI\$`Language score - Composite`\$`Year 2.5`
 \$ITT\$distype_LI\$`Language score - Composite`\$`Year 2.5`\$numbers_eachgrp

N	n	mean	sd	se	median
min	max	sum			
16.000000	7.000000	96.571429	12.136133	4.587027	100.000000
75.000000	114.000000	676.000000			

\$ITT\$distype_LI\$`Language score - Composite`\$`Year 3`
 \$ITT\$distype_LI\$`Language score - Composite`\$`Year 3`\$numbers_eachgrp

N	n	mean	sd	se	median
min	max	sum			
16.000000	6.000000	86.666667	15.769168	6.437736	86.000000
67.000000	110.000000	520.000000			

\$ITT\$distype_LI\$`Performance score - Composite`
 \$ITT\$distype_LI\$`Performance score - Composite`\$Baseline
 \$ITT\$distype_LI\$`Performance score - Composite`\$Baseline\$numbers_eachgrp

N	n	mean	sd	se	median
min	max	sum			
16.000000	10.000000	95.500000	11.413929	3.609401	95.000000
75.000000	115.000000	955.000000			

\$ITT\$distype_LI\$`Performance score - Composite`\$`Year 2`
 \$ITT\$distype_LI\$`Performance score - Composite`\$`Year 2`\$numbers_eachgrp

N	n	mean	sd	se	median
min	max	sum			

16.000000 9.000000 97.777778 23.063921 7.687974 95.000000
55.000000 140.000000 880.000000

\$ITT\$distype_LI\$`Performance score - Composite`\$`Year 2.5`
\$ITT\$distype_LI\$`Performance score - Composite`\$`Year
2.5`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	7.000000	98.428571	11.370388	4.297603	95.000000	
84.000000	115.000000	689.000000				

\$ITT\$distype_LI\$`Performance score - Composite`\$`Year 3`
\$ITT\$distype_LI\$`Performance score - Composite`\$`Year 3`\$numbers_eachgrp

	N	n	mean	sd	se	median
min	max	sum				
16.000000	7.000000	88.714286	19.345234	7.311811	87.000000	
55.000000	113.000000	621.000000				

\#####
#####

[1] "DQ Performance Year 2/3"

\$IDS

\$IDS\$gender_female

\$IDS\$gender_female\$`Development Quotient (Performance)`

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year 2`

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year

2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.000000	13.000000
n	11.000000	9.000000
mean	26.763636	79.77000
sd	31.275509	42.90737
se	9.429921	14.30246
median	8.460000	98.00000
min	0.890000	6.32000
max	82.000000	115.00000
sum	294.400000	717.93000

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year 2`\$ls_mw

	TRTVsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	80.61	12.470	54.296	106.915
2	TIGET-NHx	26.08	11.272	2.298	49.862

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year

2`\$diffgrp_TRTVsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	54.525309454	16.862783924	18.947945245	90.102673663
	0.004882718			

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year

2`\$Hedgesg_TRTVsCTRL

	est	lo95ci	hi95ci	pv
--	-----	--------	--------	----

1.3800 0.3750 2.3770 0.0071

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`
\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year
3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.000000	13.000000
n	9.000000	8.000000
mean	15.045556	83.50750
sd	26.773076	49.59162
se	8.924359	17.53329
median	2.010000	106.50000
min	0.830000	4.43000
max	71.000000	124.00000
sum	135.410000	668.06000

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	85.03	13.973	55.057	114.996
2	TIGET-NHx	13.70	13.164	-14.539	41.930

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year

3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	71.33114933	19.31692845	29.90045833	112.76184032
	0.00241205			

\$IDS\$gender_female\$`Development Quotient (Performance)`\$`Year

3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	1.6600	0.5150	2.8070	0.0045

\$IDS\$gender_male

\$IDS\$gender_male\$`Development Quotient (Performance)`

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year

2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	13.000000	16.000000
n	5.000000	10.000000
mean	13.888000	104.042000
sd	15.701700	21.965924
se	7.022014	6.946235
median	7.160000	95.965000
min	1.640000	78.730000
max	39.000000	143.000000
sum	69.440000	1040.420000

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	106.04	6.097	92.758	119.329
2	TIGET-NHx	9.88	8.783	-9.251	29.020

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year

2`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	9.615927e+01	1.094820e+01	7.230520e+01	1.200133e+02
	1.427420e-06			

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	4.1900	2.1410	6.2410	0.0001

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`
 \$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	13.000000	16.000000
n	7.000000	8.000000
mean	8.195714	101.000000
sd	13.768250	21.30728
se	5.203909	7.53326
median	2.410000	95.000000
min	0.570000	80.000000
max	39.000000	135.000000
sum	57.370000	808.000000

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	102.75	5.908	89.881	115.627
2	TIGET-NHx	6.19	6.327	-7.593	19.976

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	9.656271e+01	8.762075e+00	7.747179e+01	1.156536e+02
	1.241331e-07			

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	4.790	2.553	7.035	0.000

\$IDS\$distype_LI
 \$IDS\$distype_LI\$`Development Quotient (Performance)`
 \$IDS\$distype_LI\$`Development Quotient (Performance)`\$`Year 2`
 \$IDS\$distype_LI\$`Development Quotient (Performance)`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	19.000000	16.000000
n	5.000000	9.000000
mean	17.536000	84.98444
sd	21.174391	33.26256
se	9.469475	11.08752
median	8.460000	88.54000
min	2.200000	6.32000
max	52.560000	128.10000
sum	87.680000	764.86000


```

$IDS$distype_LI$`Development Quotient (Performance)`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1   OTL-200  84.17      7.886         66.818         101.531
2  TIGET-NHx  18.99     10.585         -4.305          42.292

```

```

$IDS$distype_LI$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.518140e+01  1.321104e+01  3.610409e+01  9.425871e+01
4.469224e-04

```

```

$IDS$distype_LI$`Development Quotient (Performance)`$`Year
2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.1200 0.6870 3.5530 0.0037

```

```

$IDS$distype_LI$`Development Quotient (Performance)`$`Year 3`
$IDS$distype_LI$`Development Quotient (Performance)`$`Year
3`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      19.0000000  16.00000
n       4.0000000   7.00000
mean    2.0725000  81.49000
sd       0.2912473  36.16463
se       0.1456237  13.66895
median  2.0650000  87.00000
min      1.7500000   4.43000
max      2.4100000 113.00000
sum      8.2900000 570.43000

```

```

$IDS$distype_LI$`Development Quotient (Performance)`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1   OTL-200  79.09     10.641         54.551         103.626
2  TIGET-NHx   6.27     14.201         -26.473          39.023

```

```

$IDS$distype_LI$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.281409e+01  1.800872e+01  3.128591e+01  1.143423e+02
3.718816e-03

```

```

$IDS$distype_LI$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.4600 0.6830 4.2350 0.0067

```

```

$IDS$distype_EJ
$IDS$distype_EJ$`Development Quotient (Performance)`
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year
2`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      12.0000000  13.00000

```

n	11.000000	10.000000
mean	25.105455	99.349000
sd	30.573269	36.564830
se	9.218187	11.562810
median	7.160000	102.000000
min	0.890000	6.490000
max	82.000000	143.000000
sum	276.160000	993.490000

```
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  96.57    10.808      73.860      119.274
2  TIGET-NHx  27.63    10.281       6.034       49.234
```

```
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.893278e+01    1.527790e+01    3.683509e+01    1.010305e+02
2.698094e-04
```

```
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year
2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.1200 1.0100 3.2390 0.0002
```

```
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year
3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N      12.000000  13.000000
n      12.000000   9.000000
mean   15.374167 100.62556
sd     24.356183  39.25585
se     7.031024  13.08528
median 2.675000 111.00000
min    0.570000  5.63000
max    71.000000 135.00000
sum    184.490000 905.63000
```

```
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`$ls_mw
  TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  99.97    10.862      77.151      122.792
2  TIGET-NHx  15.86     9.380      -3.843       35.572
```

```
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTvsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  8.410664e+01    1.448908e+01    5.366621e+01    1.145471e+02
1.684910e-05
```

```
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.600 1.371 3.826 0.000
```

\$mIDS

\$mIDS\$gender_female

\$mIDS\$gender_female\$`Development Quotient (Performance)`

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year 2`

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year

2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	7.00000	9.000000
n	7.00000	7.000000
mean	29.87571	100.731429
sd	36.71447	12.164187
se	13.87677	4.597631
median	2.14000	101.240000
min	0.89000	79.620000
max	82.00000	115.000000
sum	209.13000	705.120000

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year 2`\$ls_mw

	TRTvSCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	102.88	11.622	77.296	128.458
2	TIGET-NHx	27.73	11.622	2.150	53.311

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year

2`\$diffgrp_TRTvSCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	7.514657e+01	1.765742e+01	3.628286e+01	1.140103e+02
	1.352489e-03			

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year

2`\$Hedgesg_TRTvSCTRL

	est	lo95ci	hi95ci	pv
	2.4300	0.9350	3.9160	0.0014

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year

3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	7.00000	9.00000
n	7.00000	6.00000
mean	18.75429	109.66667
sd	29.72393	12.58041
se	11.23459	5.13593
median	2.01000	112.00000
min	0.83000	89.00000
max	71.00000	124.00000
sum	131.28000	658.00000

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`\$ls_mw

	TRTvSCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	110.57	10.758	86.604	134.544
2	TIGET-NHx	17.98	9.869	-4.012	39.966

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year

3`\$diffgrp_TRTvSCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv				

9.259675e+01 1.544087e+01 5.819234e+01 1.270012e+02
1.326634e-04

\$mIDS\$gender_female\$`Development Quotient (Performance)`\$`Year
3`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
3.5900 1.6120 5.5750 0.0004

\$mIDS\$gender_male
\$mIDS\$gender_male\$`Development Quotient (Performance)`
\$mIDS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`
\$mIDS\$gender_male\$`Development Quotient (Performance)`\$`Year
2`\$numbers_eachgrp
TIGET-NHx OTL-200
N 5.000000 16.000000
n 4.000000 10.000000
mean 16.757500 104.042000
sd 16.547838 21.965924
se 8.273919 6.946235
median 13.195000 95.965000
min 1.640000 78.730000
max 39.000000 143.000000
sum 67.030000 1040.420000

\$mIDS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`\$ls_mw
TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1 OTL-200 107.42 6.584 92.927 121.909
2 TIGET-NHx 8.32 11.237 -16.416 33.050

\$mIDS\$gender_male\$`Development Quotient (Performance)`\$`Year
2`\$diffgrp_TRTvsCTRL
LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
9.910128e+01 1.391037e+01 6.848477e+01 1.297178e+02
1.931675e-05

\$mIDS\$gender_male\$`Development Quotient (Performance)`\$`Year
2`\$Hedgesg_TRTvsCTRL
est lo95ci hi95ci pv
3.9400 1.8640 6.0140 0.0002

\$mIDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`
\$mIDS\$gender_male\$`Development Quotient (Performance)`\$`Year
3`\$numbers_eachgrp
TIGET-NHx OTL-200
N 5.000000 16.000000
n 5.000000 8.000000
mean 10.642000 101.000000
sd 16.065840 21.30728
se 7.184862 7.53326
median 4.840000 95.000000
min 0.570000 80.000000
max 39.000000 135.000000
sum 53.210000 808.000000

\$mIDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	106.17	6.635	91.382	120.952
2	TIGET-NHx	2.37	8.762	-17.148	21.897

```

$mIDS$gender_male$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
1.037926e+02 1.191081e+01 7.725368e+01 1.303315e+02
5.526044e-06

```

```

$mIDS$gender_male$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
4.3000 2.0240 6.5680 0.0002

```

```

$mIDS$distype_LI
$mIDS$distype_LI$`Development Quotient (Performance)`
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 2`
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year
2`$numbers_eachgrp
      TIGET-NHx      OTL-200
N          0 15.000000
n          0  8.000000
mean       NA 94.817500
sd         NA 16.429838
se         NA  5.808825
median     NA 90.235000
min        NA 78.730000
max        NA 128.100000
sum        NA 758.540000

```

```

$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
[1,]      NA      NA      NA      NA      NA
[2,]      NA      NA      NA      NA      NA

```

```

$mIDS$distype_LI$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      NA          NA          NA          NA
NA

```

```

$mIDS$distype_LI$`Development Quotient (Performance)`$`Year
2`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci pv
  NA      NA      NA      NA

```

```

$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 3`
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year
3`$numbers_eachgrp
      TIGET-NHx      OTL-200
N          0 15.000000
n          0  6.000000
mean       NA 94.333333

```

sd	NA	13.559744
se	NA	5.535742
median	NA	94.500000
min	NA	80.000000
max	NA	113.000000
sum	NA	566.000000

```
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 3`$ls_mw
  TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
[1,]      NA      NA          NA          NA          NA
[2,]      NA      NA          NA          NA          NA
```

```
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTVsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      NA          NA          NA          NA
NA
```

```
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTVsCTRL
  est lo95ci hi95ci      pv
  NA      NA      NA      NA
```

```
$mIDS$distype_EJ
$mIDS$distype_EJ$`Development Quotient (Performance)`
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year
2`$numbers_eachgrp
  TIGET-NHx      OTL-200
N      12.000000      10.000000
n      11.000000      9.000000
mean    25.105455    109.666667
sd      30.573269    17.507141
se       9.218187     5.835714
median   7.160000    104.000000
min      0.890000     91.000000
max      82.000000    143.000000
sum     276.160000    987.000000
```

```
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`$ls_mw
  TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  107.33      8.748      88.872      125.783
2  TIGET-NHx  27.02      7.870      10.416      43.623
```

```
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTVsCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  8.030789e+01    1.207700e+01    5.482765e+01    1.057881e+02
4.101069e-06
```

```
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year
2`$Hedgesg_TRTVsCTRL
  est lo95ci hi95ci      pv
  3.160  1.759  4.568  0.000
```

```

$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year
3`$numbers_eachgrp
      TIGET-NHx    OTL-200
N      12.000000    10.00000
n      12.000000     8.00000
mean   15.374167  112.50000
sd     24.356183   17.63114
se      7.031024    6.23355
median  2.675000  115.00000
min     0.570000   85.00000
max     71.000000  135.00000
sum    184.490000  900.00000

```

```

$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1    OTL-200  112.25     8.103      95.157      129.346
2  TIGET-NHx   15.54     6.585      1.646      29.434

```

```

$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTvsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
      9.671164e+01  1.055555e+01  7.444138e+01  1.189819e+02
5.494662e-08

```

```

$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvsCTRL
      est lo95ci hi95ci    pv
4.230  2.516  5.946  0.000

```

\$MAS

```

$MAS$gender_female
$MAS$gender_female$`Development Quotient (Performance)`
$MAS$gender_female$`Development Quotient (Performance)`$`Year 2`
$MAS$gender_female$`Development Quotient (Performance)`$`Year
2`$numbers_eachgrp
      TIGET-NHx    OTL-200
N      18.000000    13.00000
n      11.000000     9.00000
mean   26.763636   79.77000
sd     31.275509   42.90737
se     9.429921   14.30246
median  8.460000   98.00000
min     0.890000    6.32000
max     82.000000  115.00000
sum    294.400000  717.93000

```

```

$MAS$gender_female$`Development Quotient (Performance)`$`Year 2`$ls_mw
      TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1    OTL-200  80.61     12.470      54.296      106.915
2  TIGET-NHx  26.08     11.272       2.298      49.862

```

```

$MAS$gender_female$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTvsCTRL

```

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	54.525309454	16.862783924	18.947945245	90.102673663
	0.004882718			

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 2`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	1.3800	0.3750	2.3770	0.0071

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`
\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	18.000000	13.000000
n	9.000000	8.000000
mean	15.045556	83.50750
sd	26.773076	49.59162
se	8.924359	17.53329
median	2.010000	106.50000
min	0.830000	4.43000
max	71.000000	124.00000
sum	135.410000	668.06000

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`\$ls_mw

	TRTvsCTRL	LSMean	LSMean_se	LSMean_lo95ci	LSMean_hi95ci
1	OTL-200	85.03	13.973	55.057	114.996
2	TIGET-NHx	13.70	13.164	-14.539	41.930

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`\$diffgrp_TRTvsCTRL

	LSM_Diff	LSM_Diff_se	LSM_Diff_lo95ci	LSM_Diff_hi95ci
LSM_Diff_pv	71.33114933	19.31692845	29.90045833	112.76184032
	0.00241205			

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`\$Hedgesg_TRTvsCTRL

	est	lo95ci	hi95ci	pv
	1.6600	0.5150	2.8070	0.0045

\$MAS\$gender_male
\$MAS\$gender_male\$`Development Quotient (Performance)`
\$MAS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`
\$MAS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	11.000000	16.000000
n	5.000000	10.000000
mean	13.888000	104.042000
sd	15.701700	21.965924
se	7.022014	6.946235
median	7.160000	95.965000
min	1.640000	78.730000
max	39.000000	143.000000
sum	69.440000	1040.420000


```

$MAS$gender_male$`Development Quotient (Performance)`$`Year 2`$ls_mw
  TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1   OTL-200 106.04    6.097      92.758      119.329
2  TIGET-NHx   9.88    8.783      -9.251      29.020

```

```

$MAS$gender_male$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTVsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  9.615927e+01    1.094820e+01    7.230520e+01    1.200133e+02
1.427420e-06

```

```

$MAS$gender_male$`Development Quotient (Performance)`$`Year
2`$Hedgesg_TRTVsCTRL
  est lo95ci hi95ci      pv
4.1900 2.1410 6.2410 0.0001

```

```

$MAS$gender_male$`Development Quotient (Performance)`$`Year 3`
$MAS$gender_male$`Development Quotient (Performance)`$`Year
3`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      11.000000   16.00000
n       7.000000    8.00000
mean    8.195714  101.00000
sd     13.768250   21.30728
se      5.203909    7.53326
median  2.410000   95.00000
min     0.570000   80.00000
max     39.000000  135.00000
sum     57.370000  808.00000

```

```

$MAS$gender_male$`Development Quotient (Performance)`$`Year 3`$ls_mw
  TRTVsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1   OTL-200 102.75    5.908      89.881      115.627
2  TIGET-NHx   6.19    6.327      -7.593      19.976

```

```

$MAS$gender_male$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTVsCTRL
      LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  9.656271e+01    8.762075e+00    7.747179e+01    1.156536e+02
1.241331e-07

```

```

$MAS$gender_male$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTVsCTRL
  est lo95ci hi95ci      pv
4.790 2.553 7.035 0.000

```

```

$MAS$distype_LI
$MAS$distype_LI$`Development Quotient (Performance)`
$MAS$distype_LI$`Development Quotient (Performance)`$`Year 2`
$MAS$distype_LI$`Development Quotient (Performance)`$`Year
2`$numbers_eachgrp
      TIGET-NHx   OTL-200
N      17.000000   16.00000

```

n	5.000000	9.000000
mean	17.536000	84.98444
sd	21.174391	33.26256
se	9.469475	11.08752
median	8.460000	88.54000
min	2.200000	6.32000
max	52.560000	128.10000
sum	87.680000	764.86000

```
$MAS$distype_LI$`Development Quotient (Performance)`$`Year 2`$ls_mw
  TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  84.17    7.886      66.818      101.531
2  TIGET-NHx 18.99   10.585      -4.305      42.292
```

```
$MAS$distype_LI$`Development Quotient (Performance)`$`Year
2`$diffgrp_TRTvSCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  6.518140e+01  1.321104e+01  3.610409e+01  9.425871e+01
4.469224e-04
```

```
$MAS$distype_LI$`Development Quotient (Performance)`$`Year
2`$Hedgesg_TRTvSCTRL
  est lo95ci hi95ci      pv
2.1200 0.6870 3.5530 0.0037
```

```
$MAS$distype_LI$`Development Quotient (Performance)`$`Year 3`
$MAS$distype_LI$`Development Quotient (Performance)`$`Year
3`$numbers_eachgrp
  TIGET-NHx  OTL-200
N      17.0000000  16.00000
n      4.0000000  7.00000
mean   2.0725000  81.49000
sd     0.2912473  36.16463
se     0.1456237  13.66895
median 2.0650000  87.00000
min    1.7500000  4.43000
max    2.4100000  113.00000
sum    8.2900000  570.43000
```

```
$MAS$distype_LI$`Development Quotient (Performance)`$`Year 3`$ls_mw
  TRTvSCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
1  OTL-200  79.09   10.641      54.551      103.626
2  TIGET-NHx  6.27    14.201      -26.473      39.023
```

```
$MAS$distype_LI$`Development Quotient (Performance)`$`Year
3`$diffgrp_TRTvSCTRL
  LSM_Diff      LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
LSM_Diff_pv
  7.281409e+01  1.800872e+01  3.128591e+01  1.143423e+02
3.718816e-03
```

```
$MAS$distype_LI$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvSCTRL
  est lo95ci hi95ci      pv
2.4600 0.6830 4.2350 0.0067
```

\$MAS\$distype_EJ
 \$MAS\$distype_EJ\$`Development Quotient (Performance)`
 \$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year 2`
 \$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year
 2`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	12.000000	13.000000
n	11.000000	10.000000
mean	25.105455	99.349000
sd	30.573269	36.564830
se	9.218187	11.562810
median	7.160000	102.000000
min	0.890000	6.490000
max	82.000000	143.000000
sum	276.160000	993.490000

\$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year 2`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 96.57 10.808 73.860 119.274
 2 TIGET-NHx 27.63 10.281 6.034 49.234

\$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year
 2`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 6.893278e+01 1.527790e+01 3.683509e+01 1.010305e+02
 2.698094e-04

\$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year
 2`\$Hedgesg_TRTvsCTRL
 est lo95ci hi95ci pv
 2.1200 1.0100 3.2390 0.0002

\$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year 3`
 \$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year
 3`\$numbers_eachgrp

	TIGET-NHx	OTL-200
N	12.000000	13.000000
n	12.000000	9.000000
mean	15.374167	100.625560
sd	24.356183	39.255850
se	7.031024	13.085280
median	2.675000	111.000000
min	0.570000	5.630000
max	71.000000	135.000000
sum	184.490000	905.630000

\$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year 3`\$ls_mw
 TRTvsCTRL LSMean LSMean_se LSMean_lo95ci LSMean_hi95ci
 1 OTL-200 99.97 10.862 77.151 122.792
 2 TIGET-NHx 15.86 9.380 -3.843 35.572

\$MAS\$distype_EJ\$`Development Quotient (Performance)`\$`Year
 3`\$diffgrp_TRTvsCTRL
 LSM_Diff LSM_Diff_se LSM_Diff_lo95ci LSM_Diff_hi95ci
 LSM_Diff_pv
 8.410664e+01 1.448908e+01 5.366621e+01 1.145471e+02
 1.684910e-05

```

$MAS$distype_EJ$`Development Quotient (Performance)`$`Year
3`$Hedgesg_TRTvsCTRL
  est lo95ci hi95ci      pv
2.600 1.371 3.826 0.000

```

```

\#####
#####

```

```

[1] "DQ Performance Year 2/3 p-Interaction"
$`Year 2`
$`Year 2`$`Development Quotient (Performance)`
  p Value of SG Interaction
SEX                0.07760518
DISSGP             0.70855497

```

```

$`Year 3`
$`Year 3`$`Development Quotient (Performance)`
  p Value of SG Interaction
SEX                0.2502569
DISSGP             0.7992568

```

```

\#####
#####

```

```

[1] "DQ Performance responder Year2/3"
$IDS
$IDS$gender_female
$IDS$gender_female$`Development Quotient (Performance)`
$IDS$gender_female$`Development Quotient (Performance)`$`Year 2`
$IDS$gender_female$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N      18  13
n_all  11  9
n_event 0  6
n_event_pct 0 67

```

```

$IDS$gender_female$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se  lo95ci  hi95ci  pvalue
RR_TRTvsCTRL 15.6000000 1.4037496 0.9959804 244.3421484 0.0503363275
OR_TRTvsCTRL 42.7142857 1.5895021 1.8949009 962.8525796 0.0181726499
ARR_TRTvsCTRL 0.6666667 0.1571348 0.3586880 0.9746453 0.0000220905

```

```

$IDS$gender_female$`Development Quotient (Performance)`$`Year 3`
$IDS$gender_female$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N      18  13
n_all  9  8
n_event 0  6
n_event_pct 0 75

```

```

$IDS$gender_female$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se  lo95ci  hi95ci  pvalue

```

RR_TRTvsCTRL	14.44444	1.3938203	0.9403269	221.882391	5.538791e-02
OR_TRTvsCTRL	49.40000	1.6306776	2.0215835	1207.152690	1.677450e-02
ARR_TRTvsCTRL	0.75000	0.1530931	0.4499430	1.050057	9.633570e-07

\$IDS\$gender_male

\$IDS\$gender_male\$`Development Quotient (Performance)`
 \$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`
 \$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`\$ntab

	CTRL	TRT
N	13	16
n_all	5	10
n_event	0	9
n_event_pct	0	90

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	10.36364	1.35929666	0.7218995	148.781036	0.0853906
OR_TRTvsCTRL	69.66667	1.71864714	2.3994402	2022.740326	0.0135407
ARR_TRTvsCTRL	0.90000	0.09486833	0.7140615	1.085939	0.0000000

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`
 \$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`\$ntab

	CTRL	TRT
N	13	16
n_all	7	8
n_event	0	6
n_event_pct	0	75

\$IDS\$gender_male\$`Development Quotient (Performance)`\$`Year 3`\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	11.55556	1.3848231	0.7656447	174.403179	7.720599e-02
OR_TRTvsCTRL	39.00000	1.6392619	1.5693592	969.185354	2.542490e-02
ARR_TRTvsCTRL	0.75000	0.1530931	0.4499430	1.050057	9.633570e-07

\$IDS\$distype_LI

\$IDS\$distype_LI\$`Development Quotient (Performance)`
 \$IDS\$distype_LI\$`Development Quotient (Performance)`\$`Year 2`
 \$IDS\$distype_LI\$`Development Quotient (Performance)`\$`Year 2`\$ntab

	CTRL	TRT
N	19	16
n_all	5	9
n_event	0	6
n_event_pct	0	67

\$IDS\$distype_LI\$`Development Quotient (Performance)`\$`Year 2`\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	7.8000000	1.3737465	0.5281526	115.1939727	0.1348436527
OR_TRTvsCTRL	20.4285714	1.6190672	0.8552351	487.9670562	0.0624090799
ARR_TRTvsCTRL	0.6666667	0.1571348	0.3586880	0.9746453	0.0000220905

\$IDS\$distype_LI\$`Development Quotient (Performance)`\$`Year 3`
 \$IDS\$distype_LI\$`Development Quotient (Performance)`\$`Year 3`\$ntab

	CTRL	TRT
N	19	16
n_all	4	7
n_event	0	4
n_event_pct	0	57

```

$IDS$distype_LI$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  5.6250000 1.3773969 0.3781640 83.6690609 0.209851180
OR_TRTvsCTRL 11.5714286 1.6523192 0.4538688 295.0146817 0.138372190
ARR_TRTvsCTRL 0.5714286 0.1870439 0.2048293  0.9380279 0.002250227

```

```

$IDS$distype_EJ
$IDS$distype_EJ$`Development Quotient (Performance)`
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N          12  13
n_all      11  10
n_event     0   9
n_event_pct 0  90

```

```

$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL 20.72727 1.38961172 1.3605125 315.777951 0.029145796
OR_TRTvsCTRL 145.66667 1.69082416 5.2981963 4004.905917 0.003218183
ARR_TRTvsCTRL 0.90000 0.09486833 0.7140615  1.085939 0.000000000

```

```

$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`
$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N          12  13
n_all      12   9
n_event     0   8
n_event_pct 0  89

```

```

$IDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL 22.1000000 1.3930987 1.4407363 339.000263 0.026277858
OR_TRTvsCTRL 141.6666667 1.6924284 5.1365326 3907.196921 0.003424186
ARR_TRTvsCTRL 0.8888889 0.1047566 0.6835698  1.094208 0.000000000

```

```

$mIDS
$mIDS$gender_female
$mIDS$gender_female$`Development Quotient (Performance)`
$mIDS$gender_female$`Development Quotient (Performance)`$`Year 2`
$mIDS$gender_female$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N          7   9
n_all      7   7
n_event     0   6
n_event_pct 0  86

```

```

$mIDS$gender_female$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  13.0000000 1.379799 0.8698734  194.281147 6.303716e-02
OR_TRTvsCTRL  65.0000000 1.718676 2.2385869 1887.351379 1.514724e-02
ARR_TRTvsCTRL  0.8571429 0.132260 0.5979180   1.116368 9.127343e-11

```

```

$mIDS$gender_female$`Development Quotient (Performance)`$`Year 3`
$mIDS$gender_female$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N          7   9
n_all      7   6
n_event    0   6
n_event_pct 0 100

```

```

$mIDS$gender_female$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  14.85714 1.373313 1.006860  219.2308 0.04942095
OR_TRTvsCTRL  195.00000 2.070551 3.369604 11284.7103 0.01087576
ARR_TRTvsCTRL  1.00000 0.000000 1.000000   1.0000 0.00000000

```

```

$mIDS$gender_male
$mIDS$gender_male$`Development Quotient (Performance)`
$mIDS$gender_male$`Development Quotient (Performance)`$`Year 2`
$mIDS$gender_male$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N          5  16
n_all      4  10
n_event    0   9
n_event_pct 0  90

```

```

$mIDS$gender_male$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  8.636364 1.34697961 0.6162824  121.026937 0.10946455
OR_TRTvsCTRL  57.000000 1.73036183 1.9186166 1693.407628 0.01946337
ARR_TRTvsCTRL  0.900000 0.09486833 0.7140615   1.085939 0.00000000

```

```

$mIDS$gender_male$`Development Quotient (Performance)`$`Year 3`
$mIDS$gender_male$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N          5  16
n_all      5   8
n_event    0   6
n_event_pct 0  75

```

```

$mIDS$gender_male$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci      hi95ci      pvalue
RR_TRTvsCTRL  8.666667 1.3696965 0.5915131  126.981317 1.148841e-01
OR_TRTvsCTRL  28.600000 1.6539844 1.1181292  731.543392 4.261418e-02
ARR_TRTvsCTRL  0.750000 0.1530931 0.4499430   1.050057 9.633570e-07

```

```

$mIDS$distype_LI

```

```

$mIDS$distype_LI$`Development Quotient (Performance)`
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 2`
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N           0  15
n_all       0   8
n_event     0   6
n_event_pct NaN 75

```

```

$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 2`$stats
      estimate se lo95ci hi95ci pvalue
RR_TRTvsCTRL      NA NA      NA      NA      NA
OR_TRTvsCTRL      NA NA      NA      NA      NA
ARR_TRTvsCTRL     NA NA      NA      NA      NA

```

```

$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 3`
$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N           0  15
n_all       0   6
n_event     0   4
n_event_pct NaN 67

```

```

$mIDS$distype_LI$`Development Quotient (Performance)`$`Year 3`$stats
      estimate se lo95ci hi95ci pvalue
RR_TRTvsCTRL      NA NA      NA      NA      NA
OR_TRTvsCTRL      NA NA      NA      NA      NA
ARR_TRTvsCTRL     NA NA      NA      NA      NA

```

```

$mIDS$distype_EJ
$mIDS$distype_EJ$`Development Quotient (Performance)`
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N           12  10
n_all       11   9
n_event     0   9
n_event_pct 0 100

```

```

$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se lo95ci      hi95ci      pvalue
RR_TRTvsCTRL    22.8 1.386337 1.506201    345.1333 0.024107489
OR_TRTvsCTRL   437.0 2.047491 7.900487 24171.8002 0.002983282
ARR_TRTvsCTRL    1.0 0.000000 1.000000      1.0000 0.000000000

```

```

$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`
$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N           12  10
n_all       12   8
n_event     0   8
n_event_pct 0 100

```

```

$mIDS$distype_EJ$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se lo95ci      hi95ci      pvalue

```


RR_TRTvsCTRL	24.55556	1.389105	1.613398	373.7302	0.021204867
OR_TRTvsCTRL	425.00000	2.048816	7.663613	23569.1697	0.003137402
ARR_TRTvsCTRL	1.00000	0.000000	1.000000	1.0000	0.000000000

\$MAS

\$MAS\$gender_female

\$MAS\$gender_female\$`Development Quotient (Performance)`

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 2`

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 2`\$ntab

	CTRL	TRT
N	18	13
n_all	11	9
n_event	0	6
n_event_pct	0	67

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 2`\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	15.6000000	1.4037496	0.9959804	244.3421484	0.0503363275
OR_TRTvsCTRL	42.7142857	1.5895021	1.8949009	962.8525796	0.0181726499
ARR_TRTvsCTRL	0.6666667	0.1571348	0.3586880	0.9746453	0.0000220905

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`\$ntab

	CTRL	TRT
N	18	13
n_all	9	8
n_event	0	6
n_event_pct	0	75

\$MAS\$gender_female\$`Development Quotient (Performance)`\$`Year 3`\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	14.44444	1.3938203	0.9403269	221.882391	5.538791e-02
OR_TRTvsCTRL	49.40000	1.6306776	2.0215835	1207.152690	1.677450e-02
ARR_TRTvsCTRL	0.75000	0.1530931	0.4499430	1.050057	9.633570e-07

\$MAS\$gender_male

\$MAS\$gender_male\$`Development Quotient (Performance)`

\$MAS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`

\$MAS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`\$ntab

	CTRL	TRT
N	11	16
n_all	5	10
n_event	0	9
n_event_pct	0	90

\$MAS\$gender_male\$`Development Quotient (Performance)`\$`Year 2`\$stats

	estimate	se	lo95ci	hi95ci	pvalue
RR_TRTvsCTRL	10.36364	1.35929666	0.7218995	148.781036	0.0853906
OR_TRTvsCTRL	69.66667	1.71864714	2.3994402	2022.740326	0.0135407
ARR_TRTvsCTRL	0.90000	0.09486833	0.7140615	1.085939	0.0000000

```

$MAS$gender_male$`Development Quotient (Performance)`$`Year 3`
$MAS$gender_male$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N           11  16
n_all       7   8
n_event     0   6
n_event_pct 0  75

```

```

$MAS$gender_male$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci    hi95ci      pvalue
RR_TRTvsCTRL  11.55556  1.3848231  0.7656447  174.403179  7.720599e-02
OR_TRTvsCTRL  39.00000  1.6392619  1.5693592  969.185354  2.542490e-02
ARR_TRTvsCTRL  0.75000  0.1530931  0.4499430   1.050057  9.633570e-07

```

```

$MAS$distype_LI
$MAS$distype_LI$`Development Quotient (Performance)`
$MAS$distype_LI$`Development Quotient (Performance)`$`Year 2`
$MAS$distype_LI$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N           17  16
n_all       5   9
n_event     0   6
n_event_pct 0  67

```

```

$MAS$distype_LI$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci    hi95ci      pvalue
RR_TRTvsCTRL  7.8000000  1.3737465  0.5281526  115.1939727  0.1348436527
OR_TRTvsCTRL  20.4285714  1.6190672  0.8552351  487.9670562  0.0624090799
ARR_TRTvsCTRL  0.6666667  0.1571348  0.3586880   0.9746453  0.0000220905

```

```

$MAS$distype_LI$`Development Quotient (Performance)`$`Year 3`
$MAS$distype_LI$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N           17  16
n_all       4   7
n_event     0   4
n_event_pct 0  57

```

```

$MAS$distype_LI$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci    hi95ci      pvalue
RR_TRTvsCTRL  5.6250000  1.3773969  0.3781640   83.6690609  0.209851180
OR_TRTvsCTRL  11.5714286  1.6523192  0.4538688  295.0146817  0.138372190
ARR_TRTvsCTRL  0.5714286  0.1870439  0.2048293   0.9380279  0.002250227

```

```

$MAS$distype_EJ
$MAS$distype_EJ$`Development Quotient (Performance)`
$MAS$distype_EJ$`Development Quotient (Performance)`$`Year 2`
$MAS$distype_EJ$`Development Quotient (Performance)`$`Year 2`$ntab
      CTRL TRT
N           12  13
n_all       11  10
n_event     0   9
n_event_pct 0  90

```

```

$MAS$distype_EJ$`Development Quotient (Performance)`$`Year 2`$stats
      estimate      se    lo95ci    hi95ci    pvalue
RR_TRTvsCTRL  20.72727 1.38961172 1.3605125 315.777951 0.029145796
OR_TRTvsCTRL  145.66667 1.69082416 5.2981963 4004.905917 0.003218183
ARR_TRTvsCTRL   0.90000 0.09486833 0.7140615   1.085939 0.000000000

```

```

$MAS$distype_EJ$`Development Quotient (Performance)`$`Year 3`
$MAS$distype_EJ$`Development Quotient (Performance)`$`Year 3`$ntab
      CTRL TRT
N          12  13
n_all      12   9
n_event     0   8
n_event_pct 0  89

```

```

$MAS$distype_EJ$`Development Quotient (Performance)`$`Year 3`$stats
      estimate      se    lo95ci    hi95ci    pvalue
RR_TRTvsCTRL  22.1000000 1.3930987 1.4407363 339.000263 0.026277858
OR_TRTvsCTRL  141.6666667 1.6924284 5.1365326 3907.196921 0.003424186
ARR_TRTvsCTRL   0.8888889 0.1047566 0.6835698   1.094208 0.000000000

```

```

\#####
#####

```

```
[1] "DQ Performance responder Year2/3 p-Interaction"
```

```
$`2`
```

```

      p Value of SG Interaction
SEX          0.9999832
DISSGP      0.9999663

```

```
$`3`
```

```

      p Value of SG Interaction
SEX          0.9999940
DISSGP      0.9999552

```

```

\#####
#####

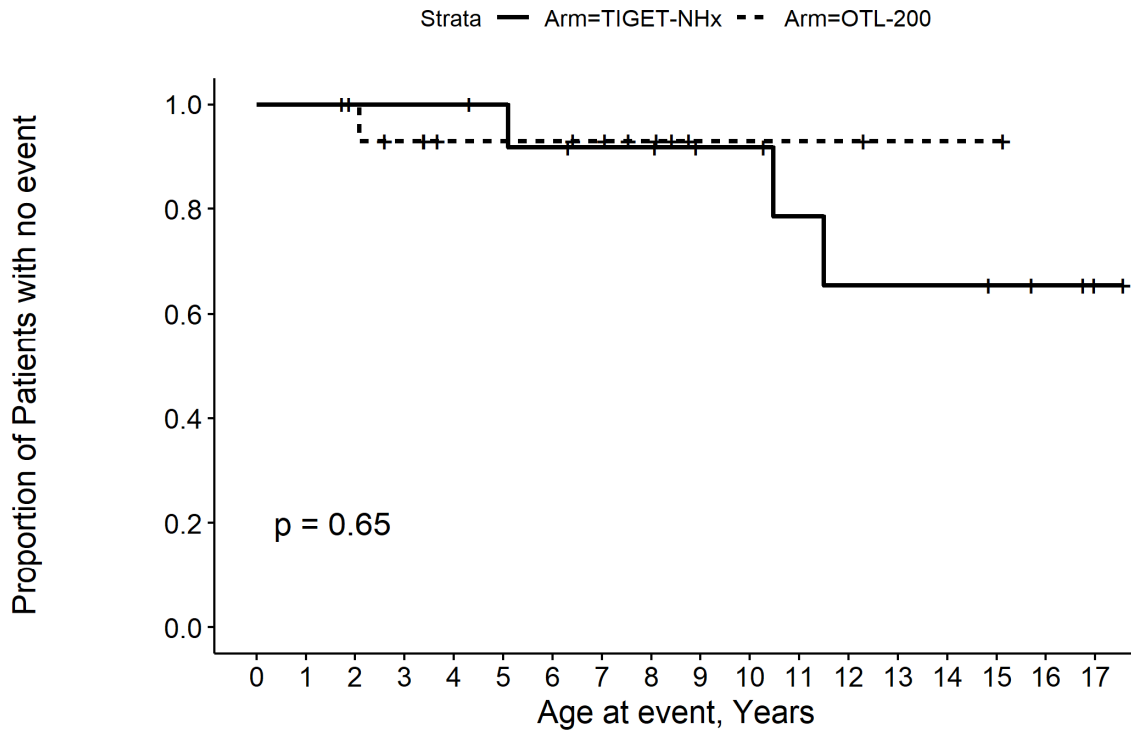
```

```
> sink()
```

Abbildungen:
Integrated Data Set (IDS),
Subgruppenanalysen

Stand: 01.05.2021

IDS: Kaplan Meier Plot for Age at Death ITT männlich

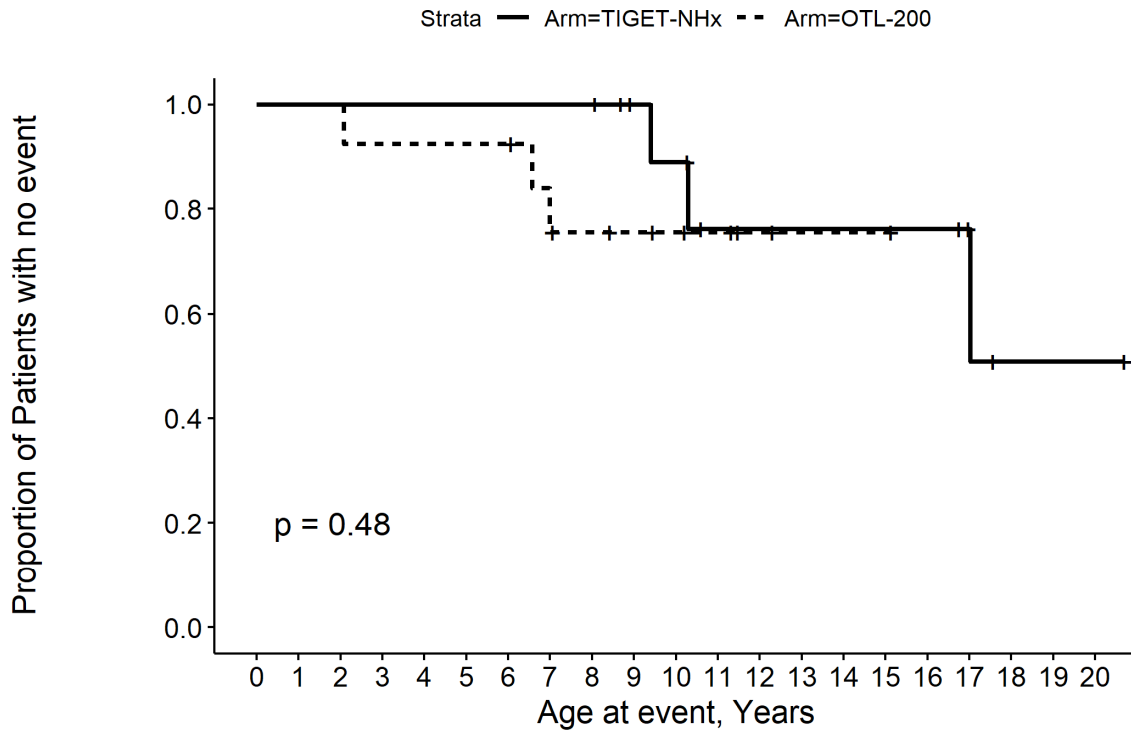


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Arm=TIGET-NHx	13	13	13	13	13	12	11	10	10	8	8	6	5	5	5	4	3	1
Arm=OTL-200	16	16	14	12	9	9	9	8	6	2	2	2	2	1	1	1	0	0

Time

IDS: Kaplan Meier Plot for Age at Death ITT Merkmal EJ

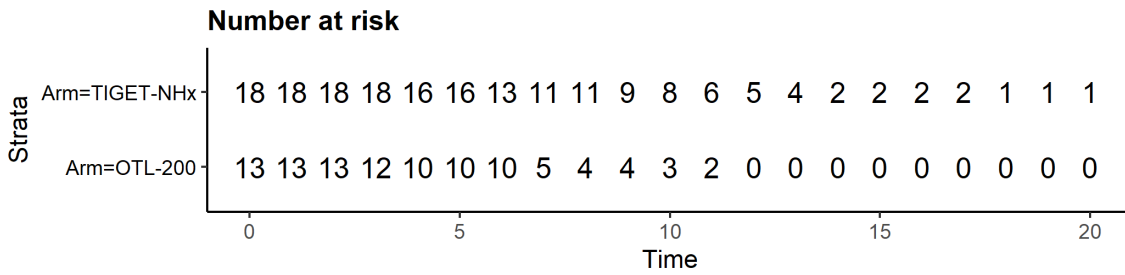
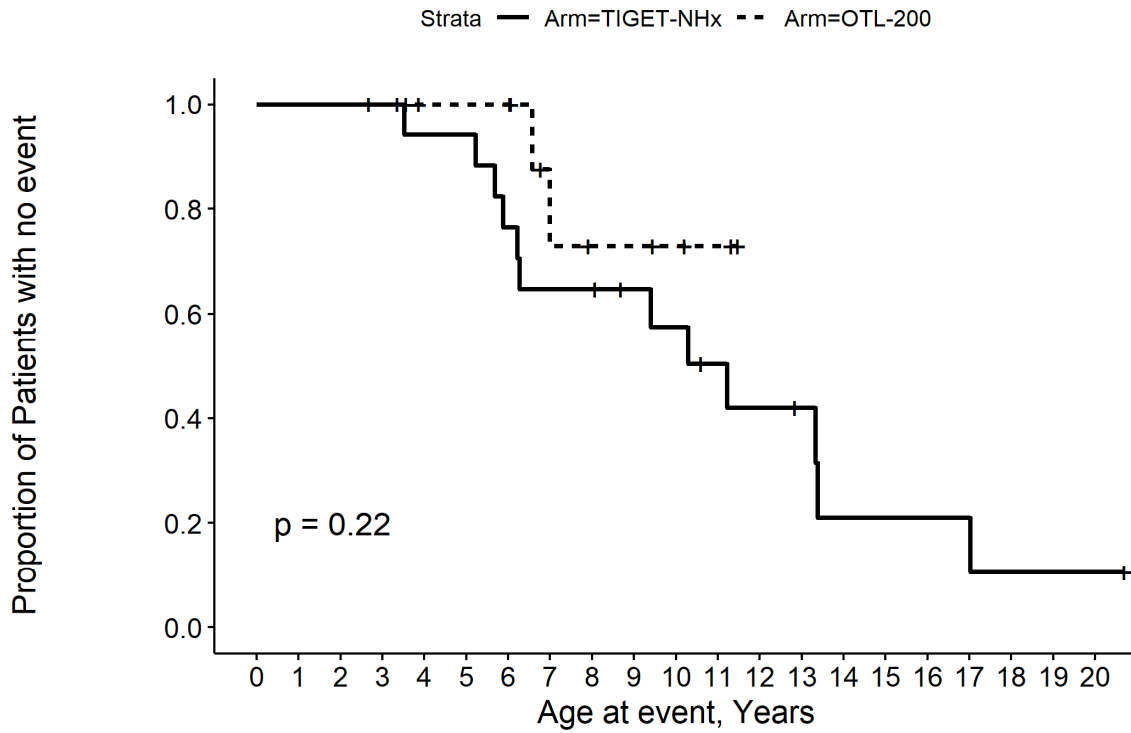


Number at risk

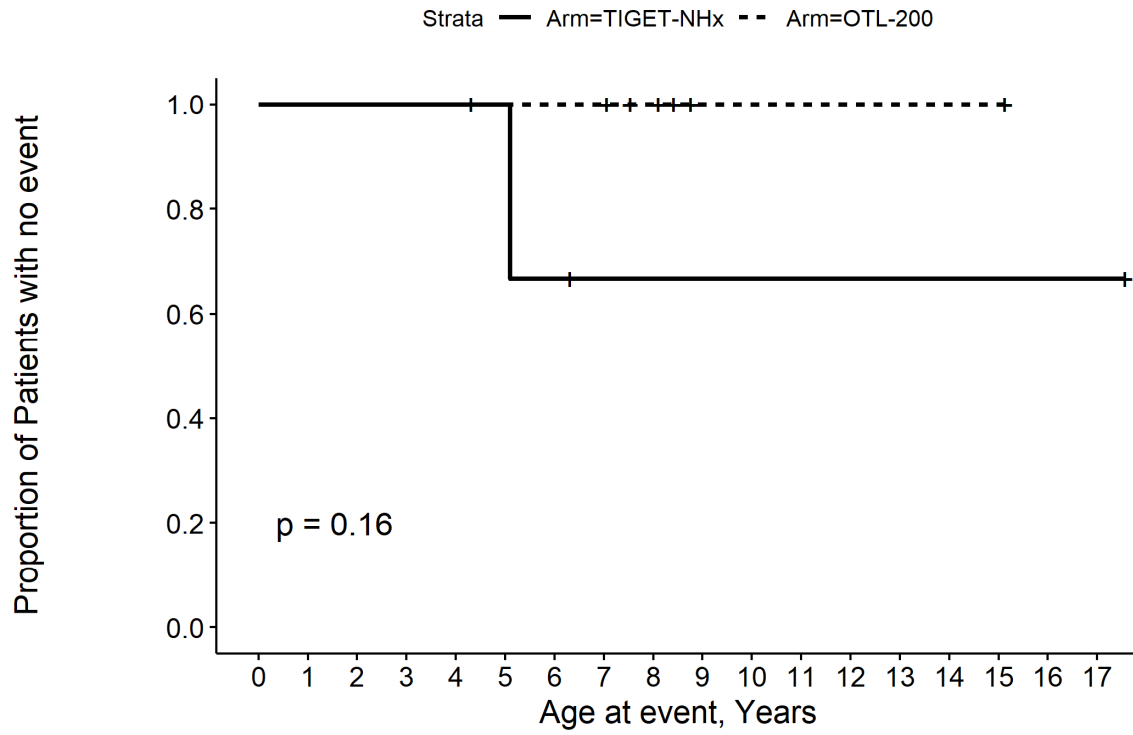
Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Arm=TIGET-NHx	12	12	12	12	12	12	12	12	12	9	8	5	5	5	5	5	5	3	1	1	1
Arm=OTL-200	13	13	13	12	12	12	12	9	8	6	5	4	2	1	1	1	0	0	0	0	0

Time

IDS: Kaplan Meier Plot for Age at Death ITT weiblich



IDS: Kaplan Meier Plot for Age at Death MSAS männlich

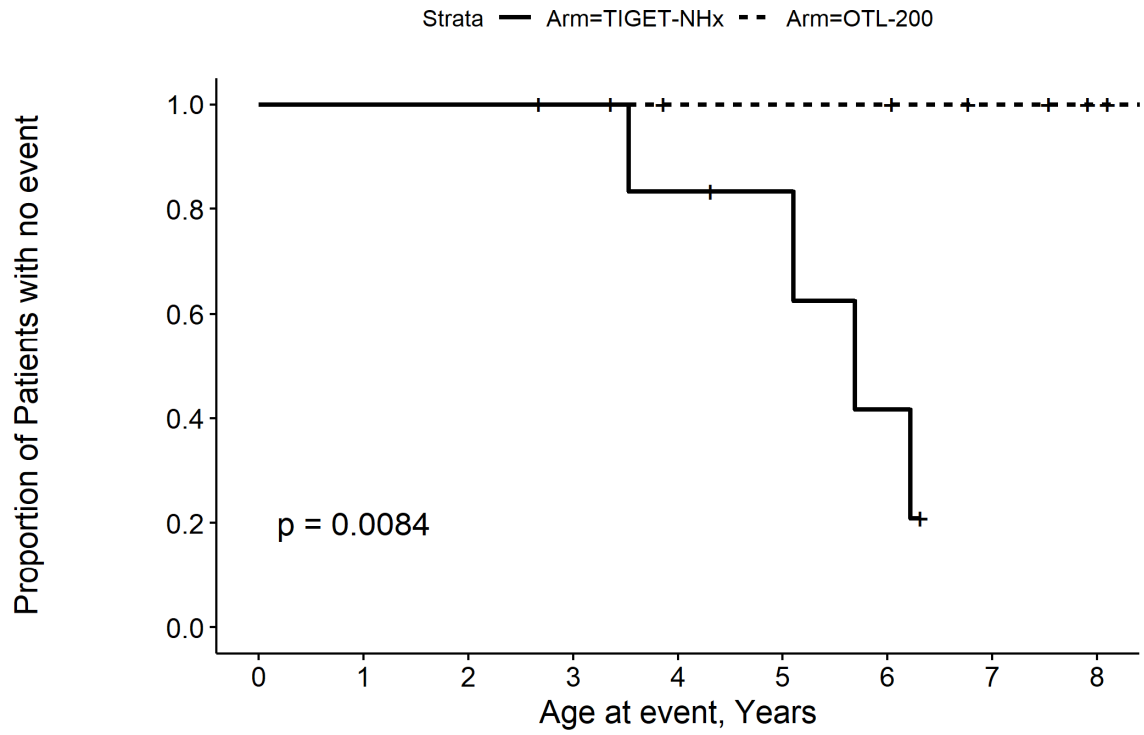


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Arm=TIGET-NHx	4	4	4	4	4	3	2	1	1	1	1	1	1	1	1	1	1	1
Arm=OTL-200	6	6	6	6	6	6	6	6	4	1	1	1	1	1	1	1	0	0

Time

IDS: Kaplan Meier Plot for Age at Death MSAS Merkmal LI

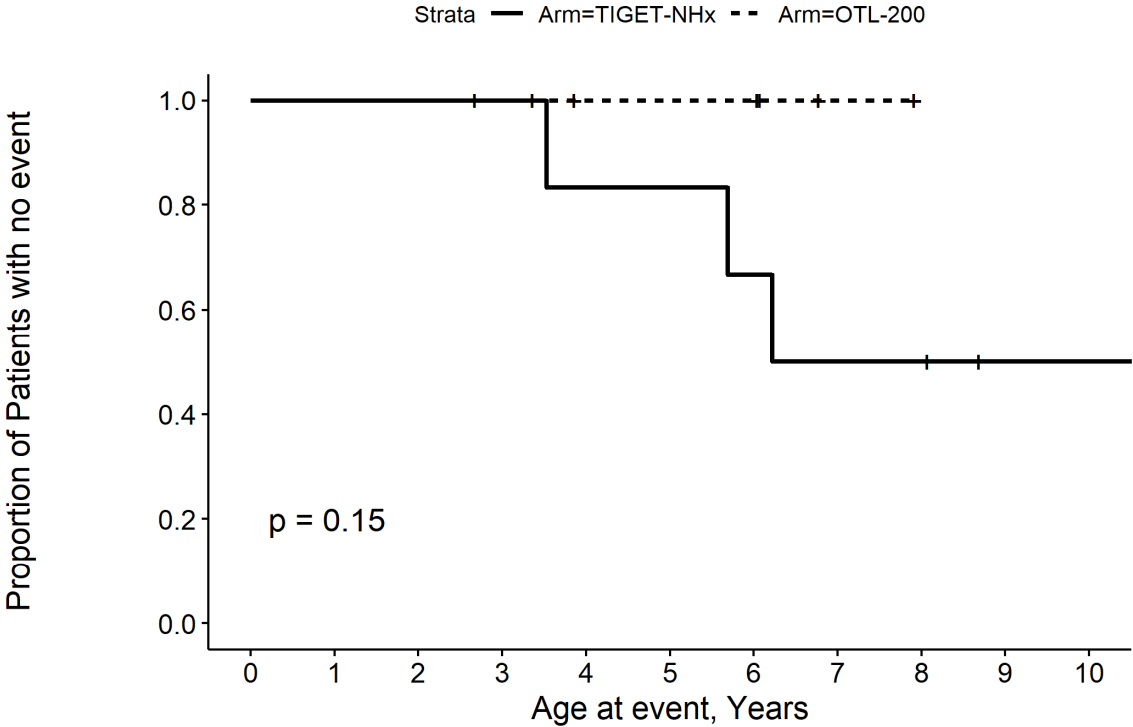


Number at risk

Strata	0	1	2	3	4	5	6	7	8
Arm=TIGET-NHx	7	7	7	7	5	4	2	0	0
Arm=OTL-200	8	8	8	7	6	6	6	4	2

Time

IDS: Kaplan Meier Plot for Age at Death MSAS weiblich

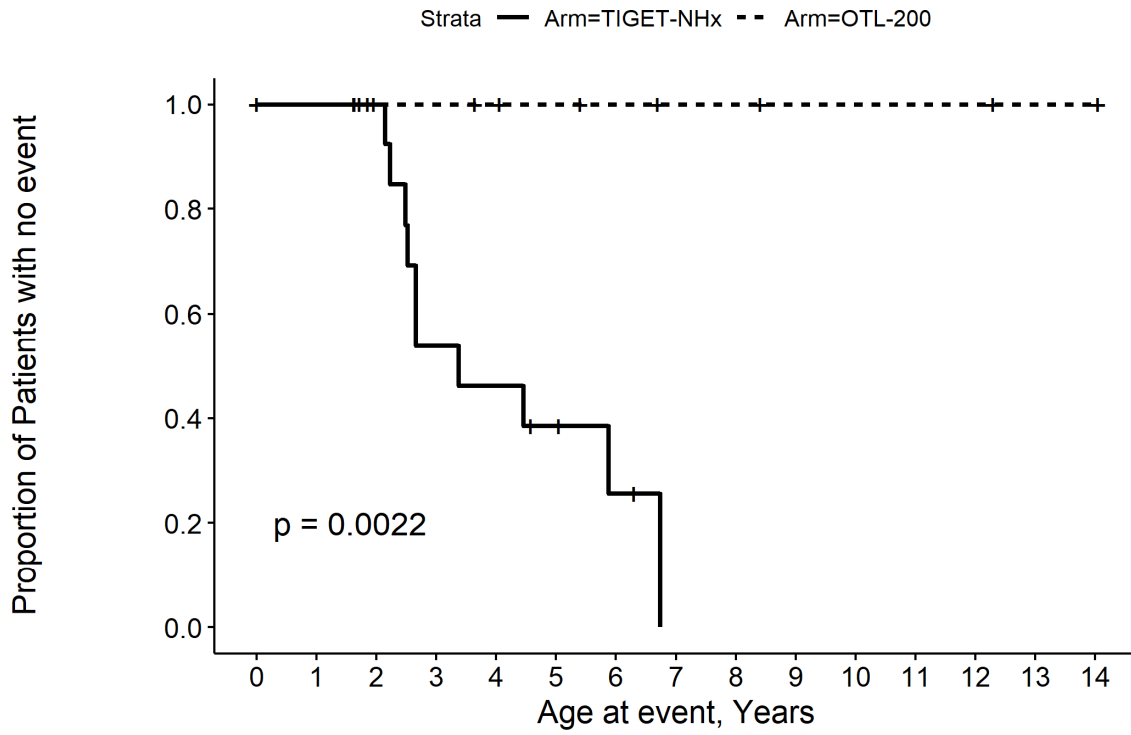


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10
Arm=TIGET-NHx	7	7	7	7	5	5	4	3	3	1	1
Arm=OTL-200	6	6	6	5	4	4	4	1	0	0	0

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 ITT männlich

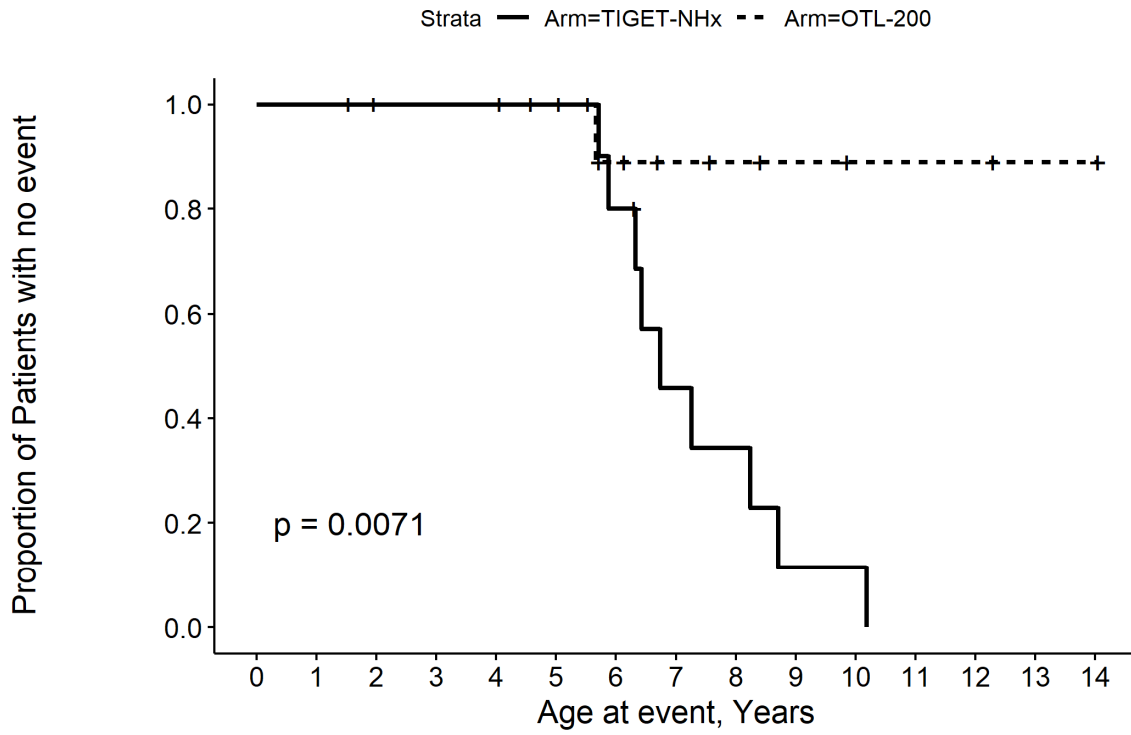


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Arm=TIGET-NHx	13	13	13	7	6	4	2	0	0	0	0	0	0	0	0
Arm=OTL-200	16	14	7	7	6	5	4	3	3	2	2	2	2	1	1

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 ITT Merkmal EJ

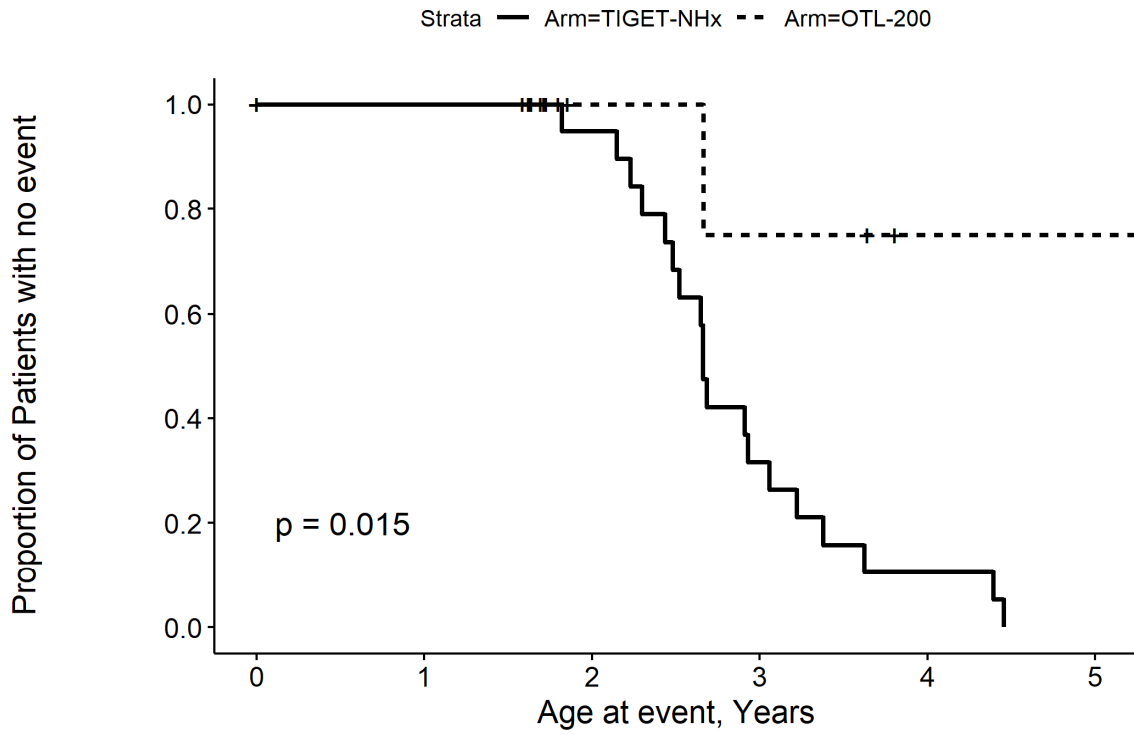


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Arm=TIGET-NHx	12	12	12	12	12	11	8	4	3	1	1	0	0	0	0
Arm=OTL-200	13	13	11	11	11	10	7	5	4	3	2	2	2	1	1

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 ITT Merkmal LI

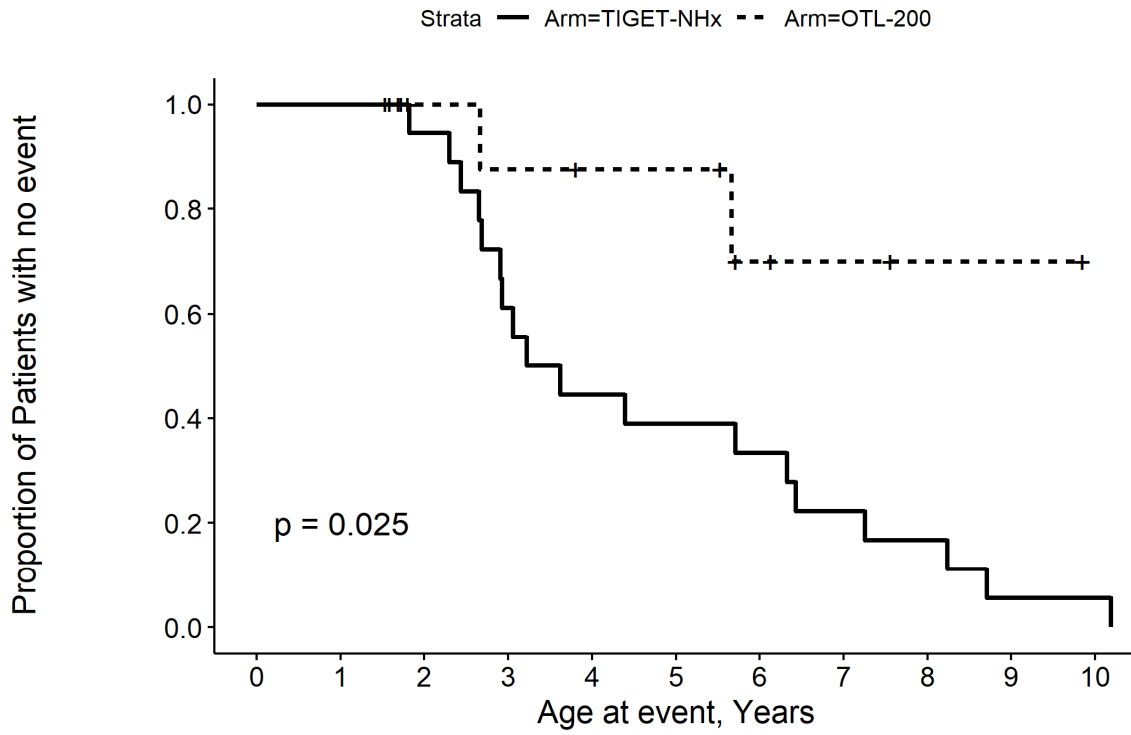


Number at risk

Strata	0	1	2	3	4	5
Arm=TIGET-NHx	19	19	18	6	2	0
Arm=OTL-200	16	14	4	3	1	1

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 ITT weiblich

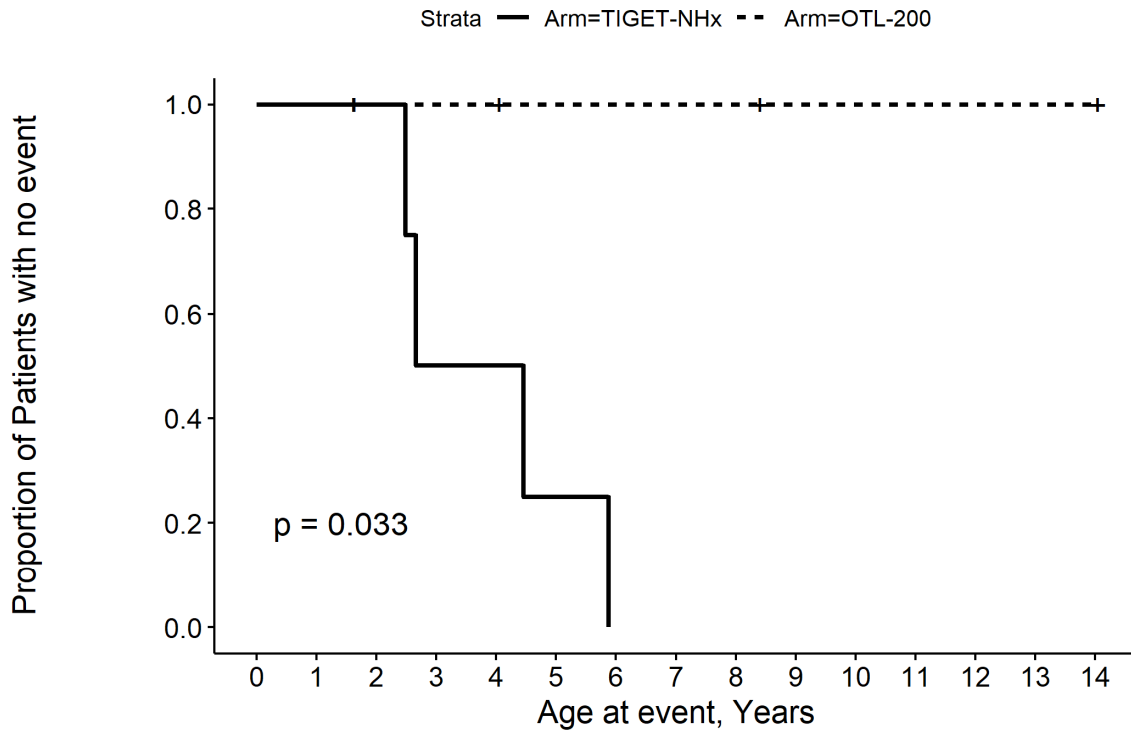


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10
Arm=TIGET-NHx	18	18	17	11	8	7	6	4	3	1	1
Arm=OTL-200	13	13	8	7	6	6	3	2	1	1	0

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 MSAS männlich

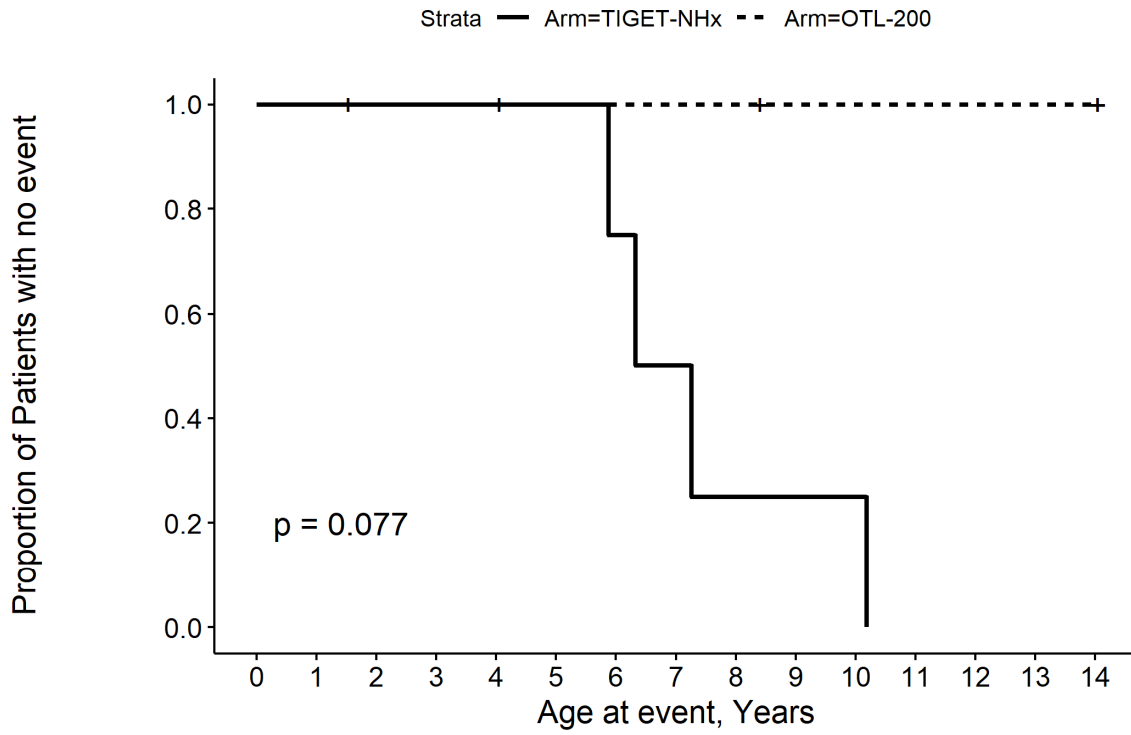


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Arm=TIGET-NHx	4	4	4	2	2	1	0	0	0	0	0	0	0	0	0
Arm=OTL-200	6	6	3	3	3	2	2	2	2	1	1	1	1	1	1

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 MSAS Merkmal EJ

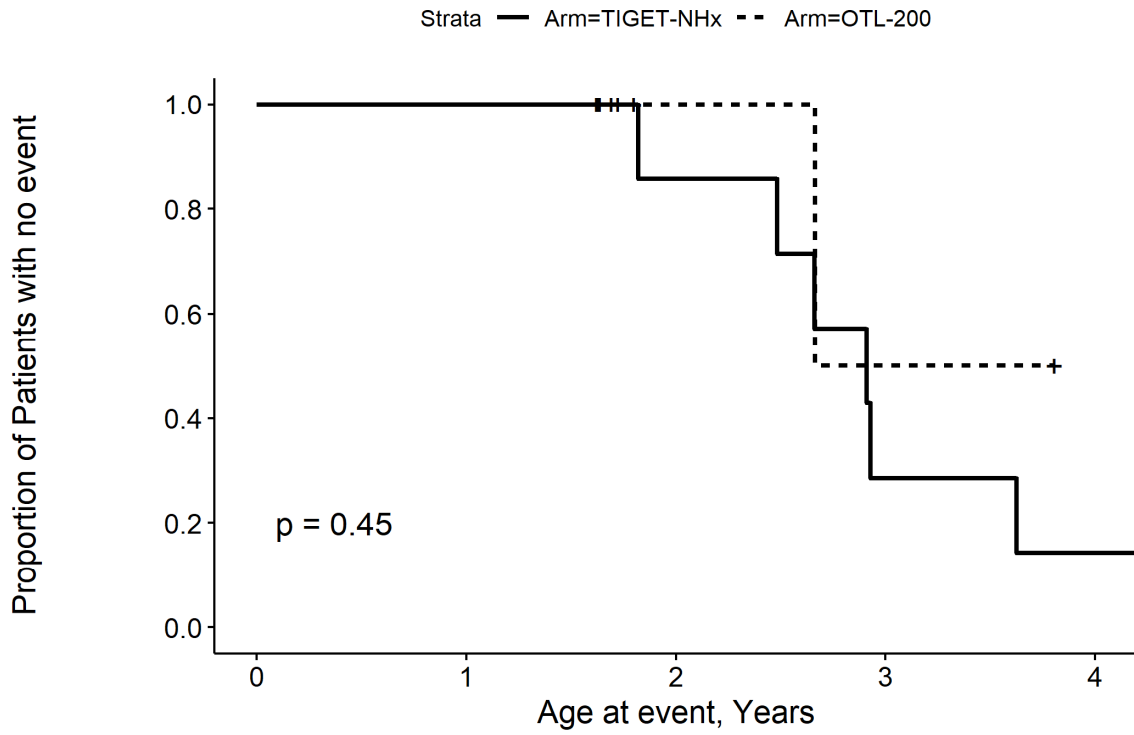


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Arm=TIGET-NHx	4	4	4	4	4	4	3	2	1	1	1	0	0	0	0
Arm=OTL-200	4	4	3	3	3	2	2	2	2	1	1	1	1	1	1

Time

IDS: Kaplan Meier Plot for Age at GMFC Level 5 MSAS Merkmal LI

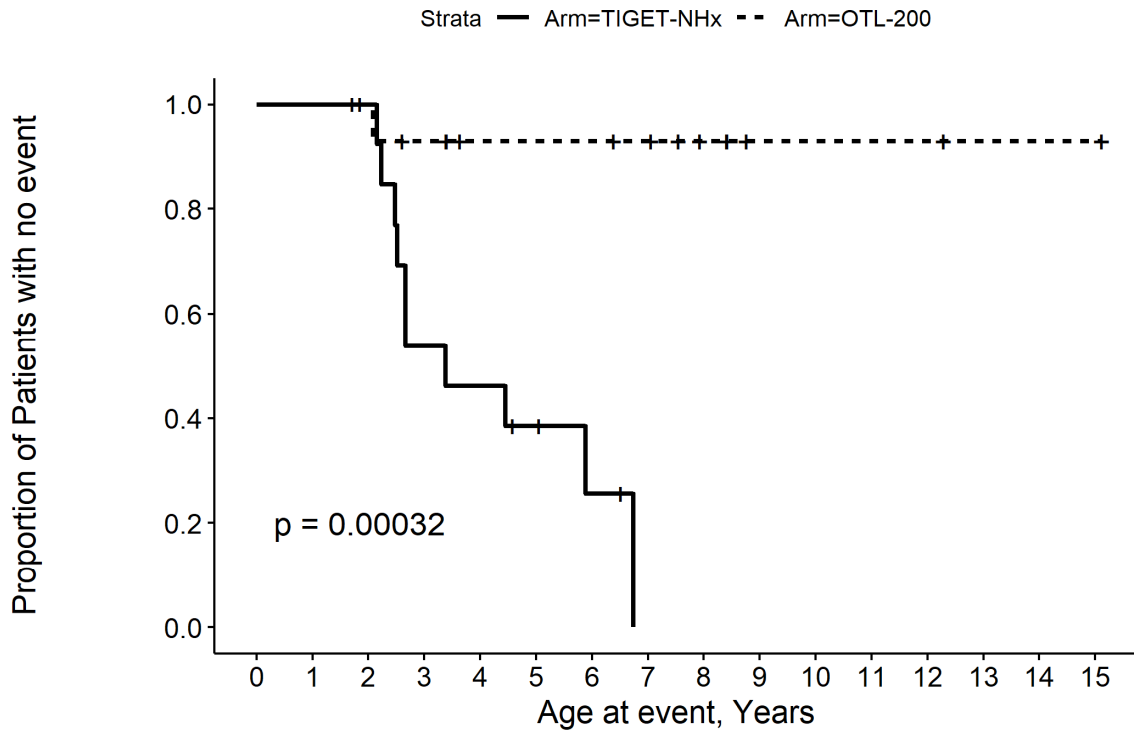


Number at risk

Strata	0	1	2	3	4
Arm=TIGET-NHx	7	7	6	2	1
Arm=OTL-200	8	8	2	1	0

Time

IDS: Kaplan Meier Plot for Age at Severe Motor Impairment or Death ITT männlich

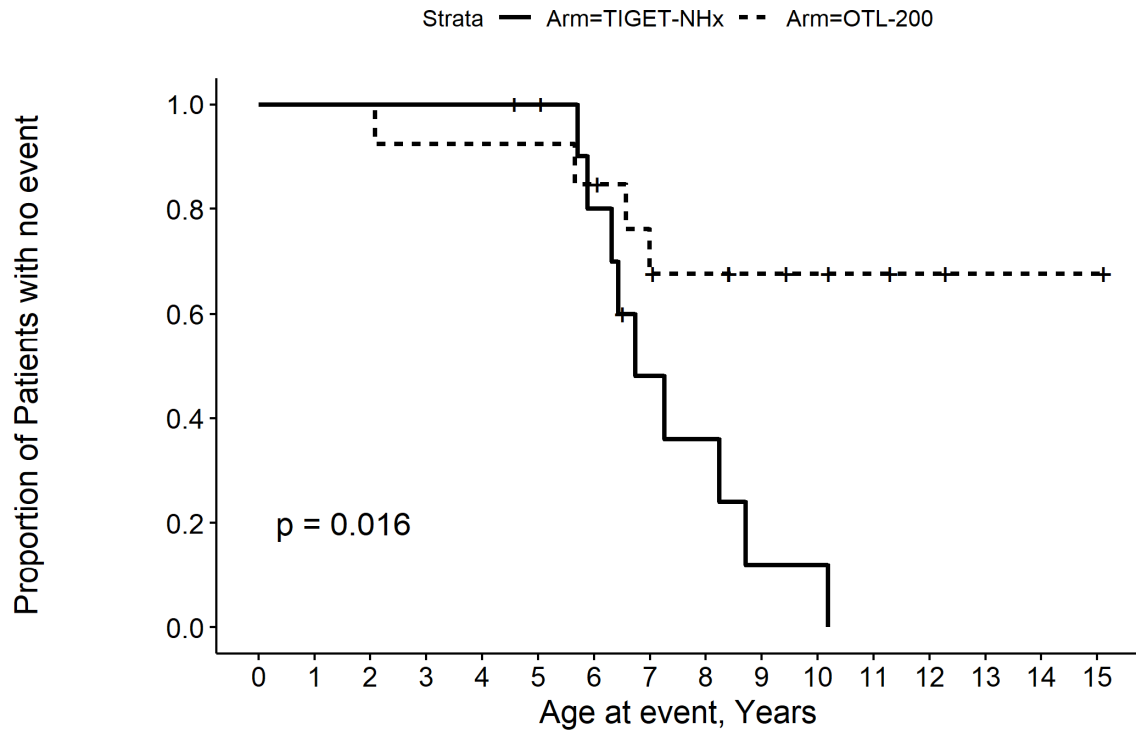


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Arm=TIGET-NHx	13	13	13	7	6	4	2	0	0	0	0	0	0	0	0	0
Arm=OTL-200	16	16	14	12	9	9	9	8	5	2	2	2	2	1	1	1

Time

IDS: Kaplan Meier Plot for Age at Severe Motor Impairment or Death ITT Merkmal EJ

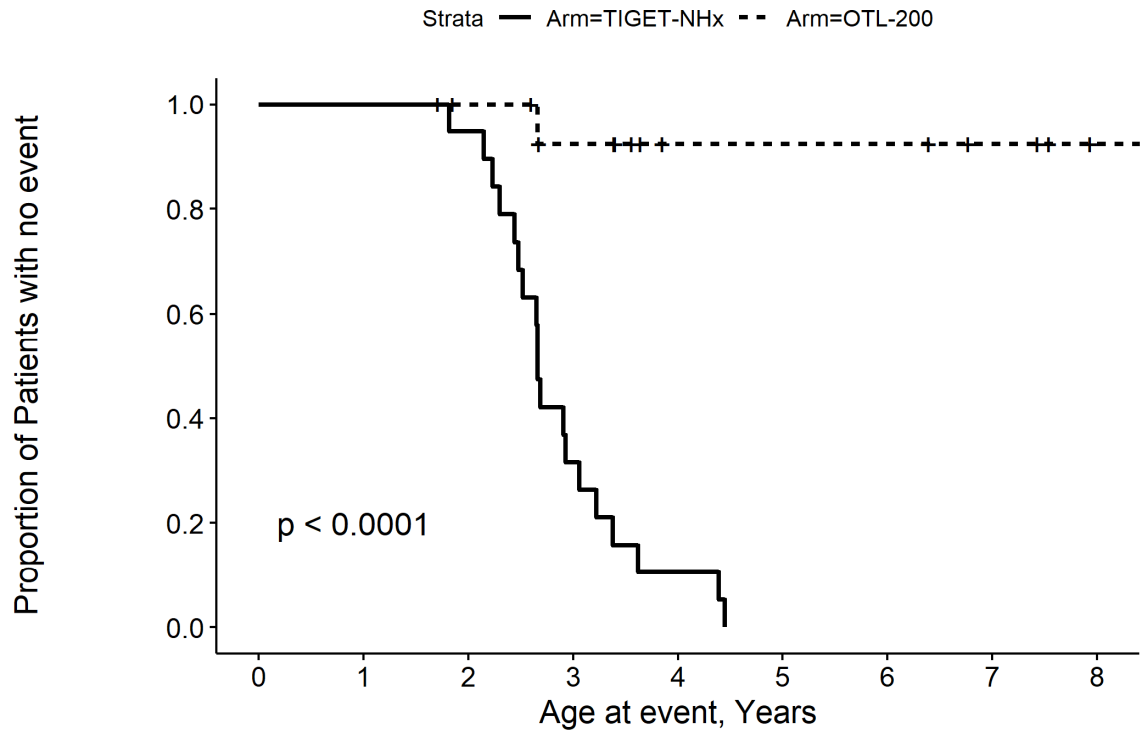


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Arm=TIGET-NHx	12	12	12	12	12	11	8	4	3	1	1	0	0	0	0	0
Arm=OTL-200	13	13	13	12	12	12	11	8	7	5	4	3	2	1	1	1

Time

IDS: Kaplan Meier Plot for Age at Severe Motor Impairment or Death ITT Merkmal LI

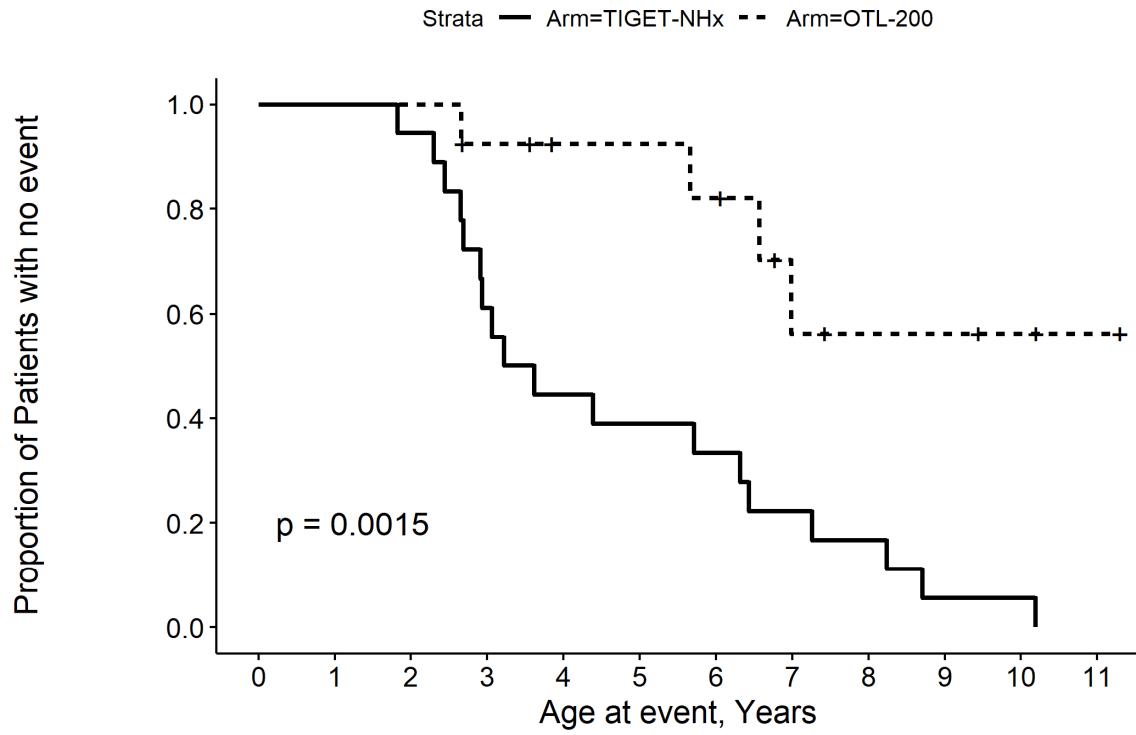


Number at risk

Strata	0	2	4	6	8				
Arm=TIGET-NHx	19	19	18	6	2	0	0	0	0
Arm=OTL-200	16	16	14	11	6	6	6	4	1

Time

IDS: Kaplan Meier Plot for Age at Severe Motor Impairment or Death ITT weiblich

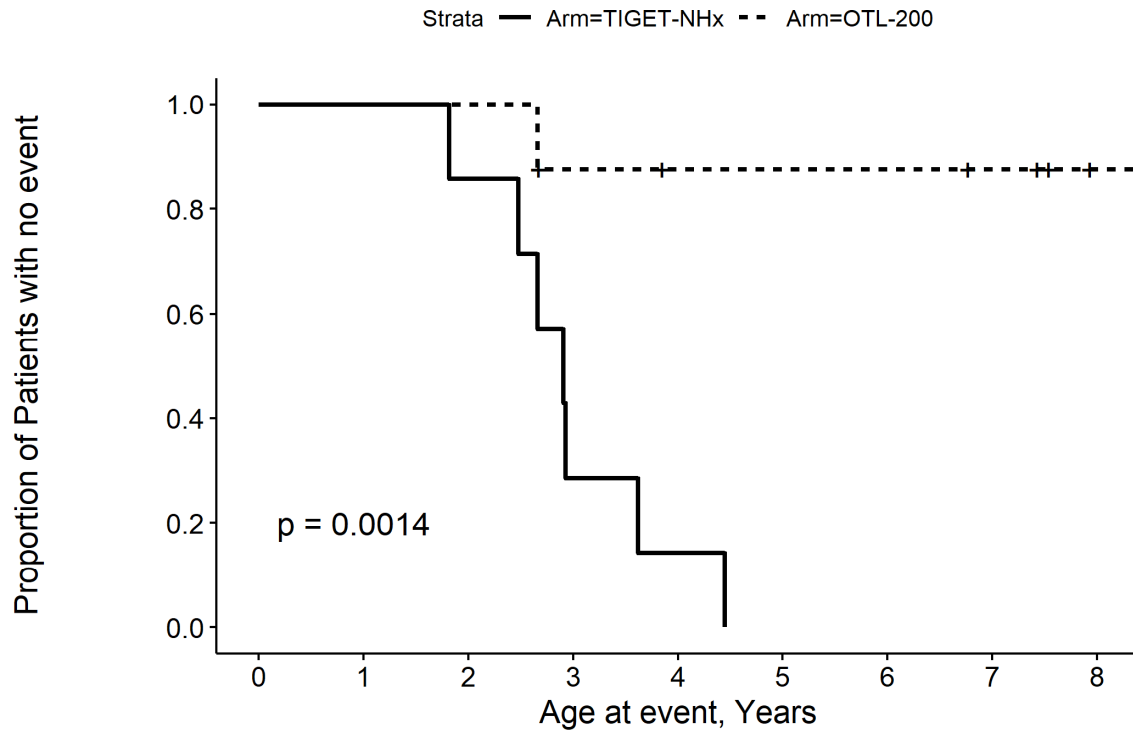


Number at risk

Strata	0	1	2	3	4	5	6	7	8	9	10	11
Arm=TIGET-NHx	18	18	17	11	8	7	6	4	3	1	1	0
Arm=OTL-200	13	13	13	11	9	9	8	4	3	3	2	1

Time

IDS: Kaplan Meier Plot for Age at Severe Motor Impairment or Death MSAS Merkmal LI

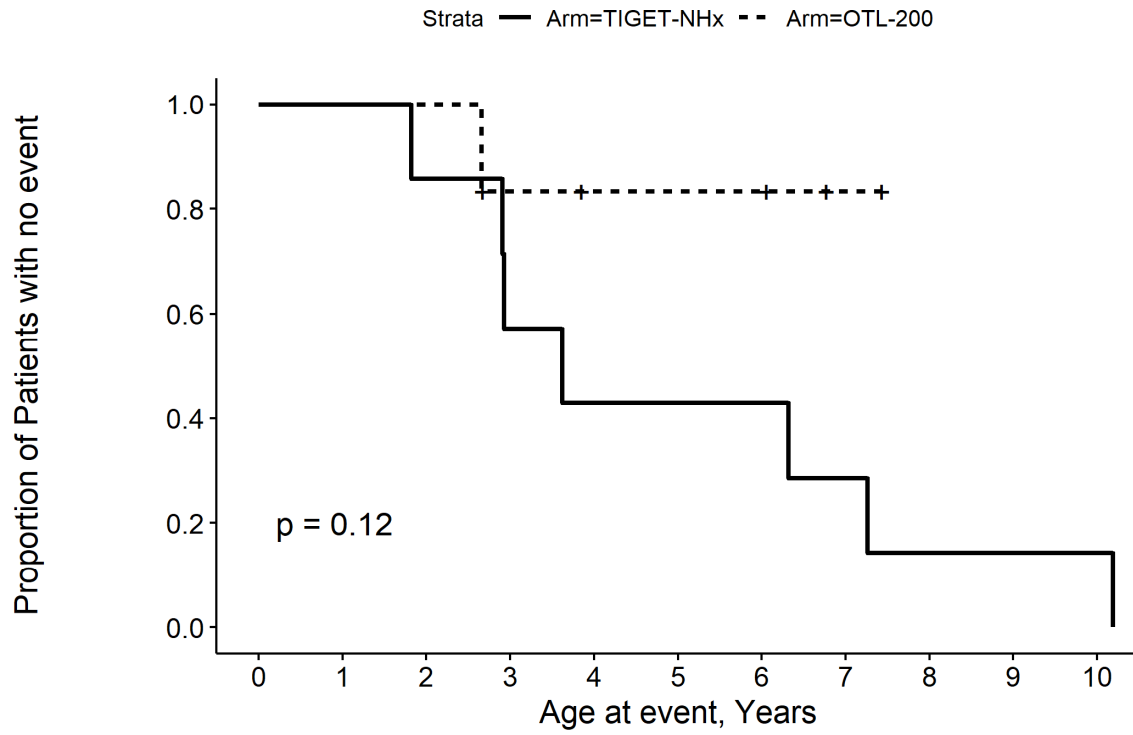


Number at risk

Strata	0	2	4	6	8				
Arm=TIGET-NHx	7	7	6	2	1	0	0	0	0
Arm=OTL-200	8	8	8	6	5	5	5	4	1

Time

IDS: Kaplan Meier Plot for Age at Severe Motor Impairment or Death MSAS weiblich



Number at risk

Strata	0	2.5	5	7.5	10						
Arm=TIGET-NHx	7	7	6	4	3	3	3	2	1	1	1
Arm=OTL-200	6	6	6	4	3	3	3	1	0	0	0

Time

1. Patienten, die die Therapie infolge eines UEs abgebrochen haben

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	29
Patienten, die die Therapie infolge eines UEs abgebrochen haben	
n (%)	29 (100)
Ja (%)	3 (10)
Nein (%)	26 (90)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

2. Zeit bis zum Erleiden eines UEs, das zum Therapieabbruch führte

IDS	OTL-200-f
N ^a	29
Zeit bis zum Erleiden eines UEs, das zum Therapieabbruch führte	
n (%)	3 (10)
[Min; Max] (Wochen)	[26,00; 391,71]
10. Perzentil (Wochen)	59,86
25. Perzentil (Wochen)	NA
50. Perzentil (Median) (Wochen) [95 %-KI]	NA [NA; NA]
75. Perzentil (Wochen)	NA
90. Perzentil (Wochen)	NA
<p><i>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</i></p> <p><i>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</i></p>	

1. Patienten, die die Therapie infolge eines UEs nach SOC und PT abgebrochen haben

IDS	Behandlungsgruppe
	OTL-200-f
N ^a	N = 29
Patienten, die die Therapie infolge eines UEs nach SOC und PT abgebrochen haben	
SOC Erkrankungen des Gastrointestinaltrakts	2 (7)
PT Dysphagie	2 (7)
SOC Erkrankungen des Nervensystems	1 (3)
PT ISCHAEMIC CEREBRAL INFARCTION	1 (3)
<i>^aN: Anzahl der Patienten in der Population; n: Anzahl der Patienten in der Analyse.</i>	

2. Zeit bis zum Erleiden eines UEs nach SOC und PT, das zum Therapieabbruch führte

IDS	OTL-200-f
N = 29 ^a	Min; Median [95%KI]; Max
Zeit bis zum Erleiden eines UEs nach SOC und PT, das zum Therapieabbruch führte	
SOC Erkrankungen des Gastrointestinaltrakts	26,00; NA [NA; NA]; 391,71
PT Dysphagie	26,00; NA [NA; NA]; 391,71
SOC Erkrankungen des Nervensystems	33,43; NA [NA; NA]; 391,71
PT ISCHAEMIC CEREBRAL INFARCTION	33,43; NA [NA; NA]; 391,71
<p>^aDie Analysen der Dauer und Zeit bis zum Ereignis wurden mittels Kaplan-Meier-Methodik durchgeführt.</p> <p>KI: Konfidenzintervall; Max.: Maximum; Min.: Minimum; N: Anzahl der Patienten in der Population; n: Anzahl der Patienten mit Ereignis; SD: Standard Deviation (Standardabweichung).</p>	