

Derived mRS distributions

nLVO

mRS	Pre-stroke	IVT at time zero	IVT at no-effect time	No treatment
0	0.583	0.445	0.196	0.198
1	0.163	0.197	0.259	0.262
2	0.104	0.110	0.119	0.120
3	0.101	0.110	0.127	0.128
4	0.042	0.079	0.146	0.148
5	0.007	0.026	0.061	0.062
6	0.000	0.033	0.092	0.082

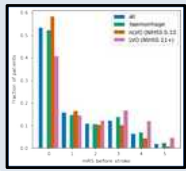
Intravenous alteplase meta-analysis
Lees et al. 2010



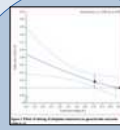
"placebo" population mRS distributions for nLVO and LVO patients combined.

SSNAP

Pre-stroke patient mRS scores.



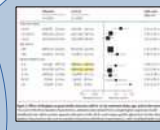
Alteplase meta-analysis
Embersson et al. 2014



Decline of odds ratio of good outcome with time.



Mortality rates with and without IVT.



NIHSS < 11 probabilities of good outcome.

mRS	IVT at time zero	IVT at no-effect time
0	0.140	0.048
1	0.093	0.076
2	0.128	0.131
3	0.161	0.159
4	0.208	0.239
5	0.108	0.130
6	0.162	0.217

mRS	Pre-stroke
0	0.408
1	0.144
2	0.120
3	0.166
4	0.118
5	0.044
6	0.000

mRS	No treatment
0	0.050
1	0.079
2	0.136
3	0.164
4	0.247
5	0.135
6	0.189

mRS	MT at time zero	MT at no-effect time
0	0.306	0.048
1	0.123	0.076
2	0.119	0.131
3	0.159	0.157
4	0.144	0.237
5	0.064	0.130
6	0.085	0.221

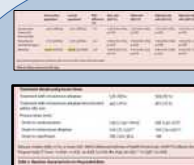
LVO

mRS distribution of control population.



HERMES thrombectomy meta-analysis
Goyal et al. 2016

Mortality rate with MT and average time to MT.



Recanalisation meta-analysis
Hui et al. 2020

75% weight for pre-stroke mRS distribution.

"Our traditional meta-analysis yielded a pooled rate of successful recanalization for IVT+MT of 75% (95% CI, 65%–83%; Figure X1C in the Data Supplement)."