

Analysis of the distribution of mRS scores in the Modified-Intent-to-Treat (MITT) population using imputed data

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	Placebo	Natalizumab	OR (a)	Two-sided 90% Confidence Interval	One-sided p-value (b)
Number of subjects in the MITT population	82	77			
Day 5	82 (100)	76 (100)	0.89	[0.55, 1.45]	0.564
0	0	2 (3)			
1	3 (4)	2 (3)			
2	10 (12)	11 (14)			
3	13 (16)	11 (14)			
4	25 (30)	16 (21)			
5	29 (35)	31 (41)			
6	2 (2)	3 (4)			

Note: The MITT population is defined as all subjects who were randomized and have received the entire infusion of study treatment.

(a) Odds ratio from a proportional-odds logistic regression model assuming a common odds ratio across all cut points of the mRS score. Covariates include baseline DWI volume (< median vs >= median), treatment time window, location of stroke abnormality (cortical/subcortical), and tPA use (yes/no).

(b) P-value based on Van Elteren's test, adjusting for baseline DWI volume (< median vs >= median), treatment time window, location of stroke abnormality (cortical/subcortical), and tPA use (yes/no).