

Analysis of Barthel Index using a repeated measures mixed effects model in the Modified-Intent-to-Treat (MITT) population

| | Adjusted mean (Natalizumab vs placebo) | Two-sided 90% confidence interval | One sided p-value |
|------------------|---|---|-------------------------|
| Day 5 | 0.68 | [-9.19, 10.56] | 0.455 |
| Day 30 | 1.21 | [-8.76, 11.19] | 0.420 |
| Day 90/Final Vst | 3.56 | [-6.64, 13.75] | 0.283 |

Note 1: The MITT population is defined as all subjects who were randomized and have received the entire infusion of study treatment.

2: The repeated measures mixed effects model is modeling Barthel Index using an autoregressive variance-covariance matrix. The model adjusts for treatment, time, treatment by time, log baseline DWI volume, treatment time window, tPA use, and location of stroke.