



Supplementary Figure A. Interim monitoring boundaries for efficacy and futility (**first panel**); alpha and beta spending functions (**second panel**). The observed z-statistic is included in the first panel. Treatment effect of placebo vs active with pre-determined efficacy and futility boundaries for the change of average phantom limb pain between baseline and month 4. The horizontal axis denotes study enrollment, while the vertical axis denotes the standardized effect size (Z), defined as the difference in group means divided by the standard error of the difference. Results from the interim analyses are denoted by (\blacklozenge), with a Z -statistic of 0.51 for the final analysis, falling between the futility ($Z = 0.36$) and efficacy/harm boundary ($Z = 2.82$). This group sequential design maintains a power of 90% and alpha of 0.05 across the study.