

Statistical Analysis Plan

Mobility and Therapeutic Benefits resulting from Exoskeleton Use in a Clinical Setting (SC140121 Study 1)

NCT03082898

Michael Goldfarb, PhD

H. Fort Flowers Professor of Mechanical Engineering

Professor of Electrical Engineering

Professor of Physical Medicine and Rehabilitation

VU Station B351592

2301 Vanderbilt Place

Nashville TN 37235

Statistical Analysis Plan

Normality of data was determined for each measure by a Kolmogorov–Smirnov (KS) test. All measures were determined to be non-normally distributed, and as such are represented by median and IQR rather than mean and standard deviation. Differences in medians in all measures were tested using a Wilcoxon rank-sum test, with confidence levels for each given by corresponding p values.