

Methodology Study of Novel Outcome Measures to Assess Progression of ALS

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The primary objectives of the study are to estimate and rank-order the longitudinal standardized mean changes over 6 months and over 12 months, for a set of outcome measures administered to participants with amyotrophic lateral sclerosis (ALS), in order to identify measures that are more sensitive to disease progression than Amyotrophic Lateral Sclerosis Functional Rating Scale-Revised (ALSFRS-R). The secondary objectives of this study are: To evaluate the test-retest reproducibility of each outcome measure; To determine correlations between 6 and 12-month changes in all exploratory measures with 18 and 24-month changes in ALSFRS-R and survival; To assess correlations between/among the various measures; To obtain biological samples in order to identify molecular correlates to the clinical measures and to further characterize previously identified and novel molecular biomarkers of disease progression for incorporation into future clinical studies.

type of project	clinical studies
status	completed
start of project	2016
end of project	2019
responsible person	Markus Weber, Christoph Neuwirth