# SUPPLEMENTAL MATERIAL

Predicting Longitudinal Changes in Functional Mobility After Stroke: A Prospective Cohort Study

Cover title: Changes in functional mobility after stroke

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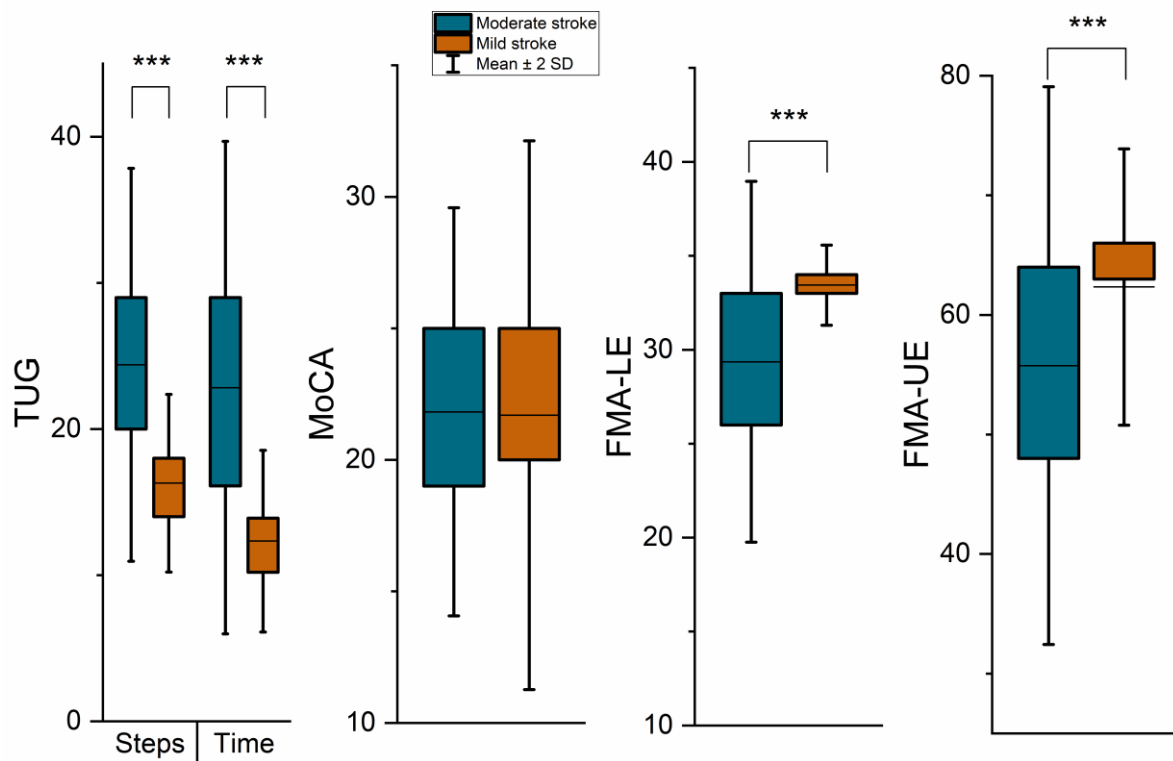
Supplementary Figure I. Distribution of impairments between clusters is shown. SD, standard deviation; TUG, Timed Up-and-Go test; MoCA, Montreal Cognitive Assessment; FMA, Fugl-Meyer Assessment; UE, upper extremity; LE, lower extremity.*** *P*< 0.001
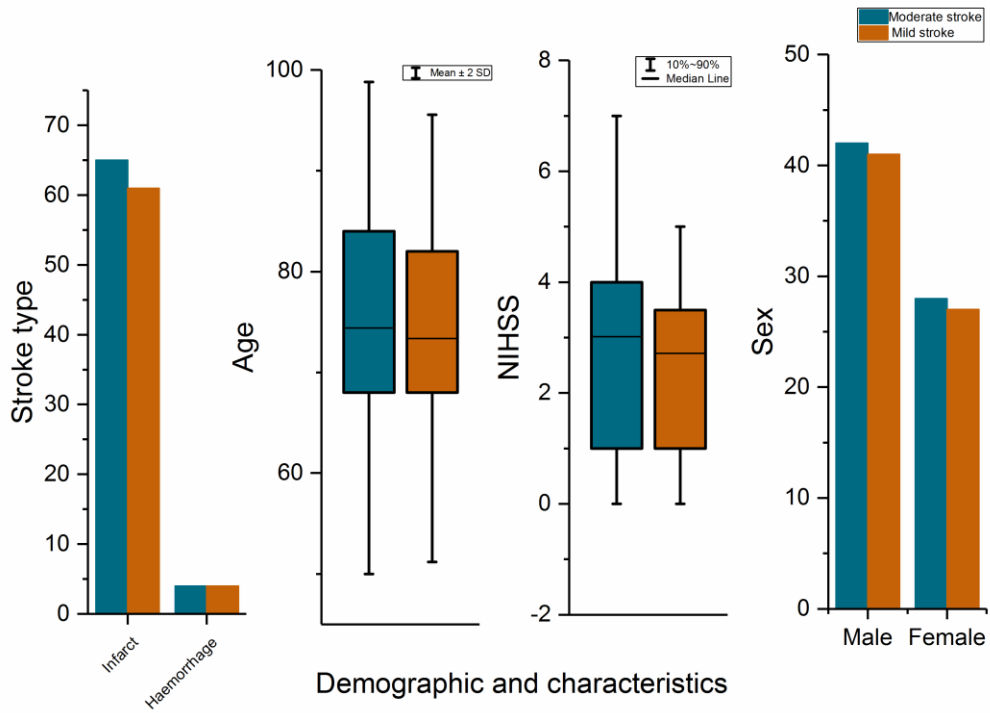
Supplementary Figure II. Distribution of demographic and characteristics between clusters is shown. NIHSS, National Institute of Health Stroke Scale;
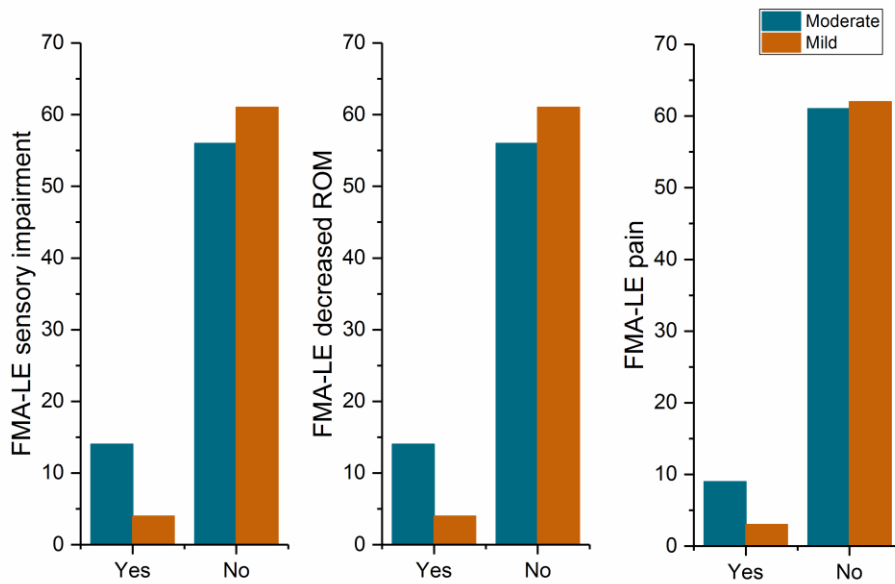
Supplementary Figure III. Distribution of impairments in lower-limb between clusters is shown. FMA, Fugl-Meyer Assessment; LE, lower extremity.
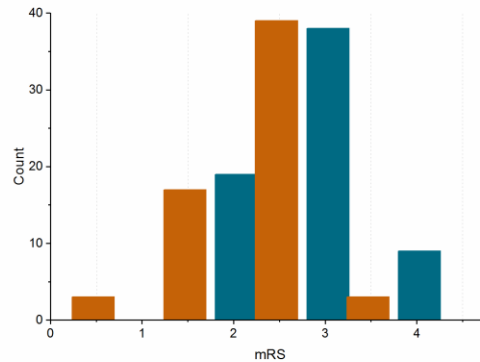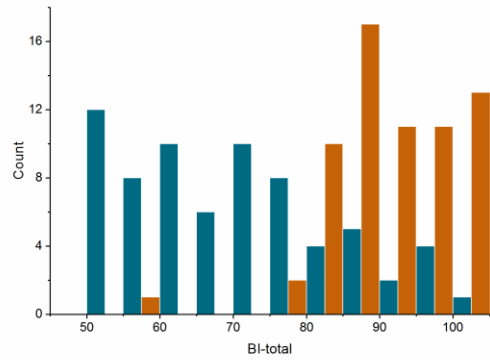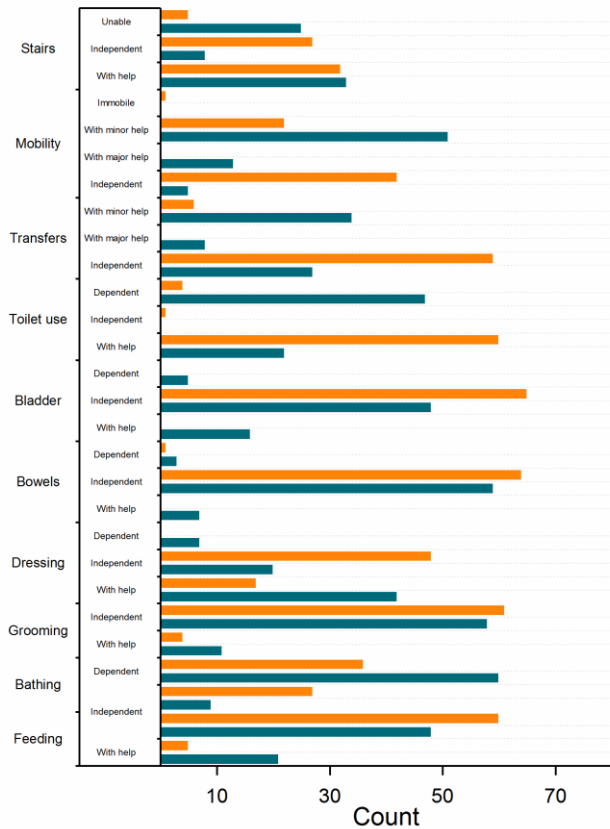
Supplementary Figure IV. Distribution of activity limitations between clusters is shown. BI, Barthel index; mRS, modified Rankin Scale;

Statistics analysis

Baseline cluster analysis for processing mixed type data was conducted in R 3.6.1 (R Foundation for Statistical Computing, Vienna, Austria). Missing values was imputed using package 'MissForest' in R version 3.6.1 (R Foundation for Statistical Computing, Vienna, Austria). A random-coefficient model was developed using PROC MIXED in SAS version 9.4 (SAS Institute, Inc, Cary, NC).