Flowchart 1. Patient selection based on exclusion criteria.

MCS patients (n = 292)

Excluded because of motion artifacts requiring sedation and/or acute state (n = 255)

Unsedated chronic MCS patients (n = 37)

Excluded because of extensive brain damage (n = 9)

MCS patients (n = 28)

Excluded because of registration/normalization failure and/or motion artifacts>3mm (n = 7)

MCS patients (n = 21)

Excluded because of left-handedness (n = 2)

Final sample: MCS patients (n = 19)

MCS plus patients (n = 10) | MCS minus patients (n = 9)