

Overview on extracted study data.

Study-related data	<ol style="list-style-type: none"> 1. Author 2. Title 3. Year of publication 4. Country of study
Population- and disease-related data	<ol style="list-style-type: none"> 1. Diagnosis (ischemic, hemorrhagic stroke) 2. Affected body side 3. Affected brain location 4. Severity of stroke 5. Time after stroke 6. Age (mean), gender 7. Trial's inclusion and exclusion criteria
Methodological data	<ol style="list-style-type: none"> 1. Study design 2. Randomization, by whom, how done, how concealed 3. Blinding, who, what blinding checked 4. Incomplete outcome reporting 5. Proportion of patient drop-outs 6. Followed the analysis of the intention-to-treat principle 7. Selective outcome reporting
Experimental group	<ol style="list-style-type: none"> 1. Sample size 2. BCI screening 3. Drop-outs 4. Measurement sessions
BCI-training-related measures	<ol style="list-style-type: none"> 1. BCI technology used 2. Duration 3. Frequency 4. Total number of trainings 5. Total number of training time 6. Training content 7. Training level recommendations and background for personnel
Comparison group	<ol style="list-style-type: none"> 1. Sample size 2. Drop-outs 3. Measurement sessions
Comparison: training related measures	<ol style="list-style-type: none"> 1. Type or technique used 2. Duration 3. Frequency 4. Total number of trainings

	<ol style="list-style-type: none">5. Total number of training time6. Training content7. Training level recommendations and background for personnel
Outcomes	<ol style="list-style-type: none">1. Pre- and post-assessment data (raw and/or data that report changes in the assessment from pre- to post-measurement session) regarding<ol style="list-style-type: none">a. Upper limb functionb. Lower limb functionc. Walking abilityd. Balancee. Activity of daily livingf. Any other functional or impairment-related assessment2. Raw or change in term of accuracy in percent3. Raw or change scores in Brain Index