

Appendix 1 (Supplementary): Brain Recovery Core standardized assessment battery

Motor DomainMinimal Battery Requirement

- Motricity Index*†‡
- Modified Ashworth Scale (elbow & ankle) †‡
- Somatosensation (palm & foot) *†‡
- Berg Balance Scale*†‡
- 10m Walk Test*†‡
- 6 Minute Walk Test†‡
- FIM Items*†‡

Cognitive DomainMinimal Battery Requirement

- Short Blessed Test *†‡
- Unstructured Mesulam Cancellation*†‡
- Catherine Bergego Scale†
- BIT Article Reading†‡
- Trail-Making Test*†
- Executive Function Performance Test (bill paying) **or** Performance Assessment of Self-Care Skills (one subtest) ‡
- Canadian Occupational Performance Measure (three goals) ‡
- FIM Items*†‡

If Pass SBT

- Rey Auditory Verbal Learning*†‡
- W-J Retrieval Fluency Test*†‡
- W-J Spatial Relations Test*†‡
- W-J Numbers Reversed Test*†‡

Language DomainMinimal Battery Requirement

- Boston Naming Test *†‡
- Limb Apraxia Screen*
- Mann Assessment of Swallowing Ability*†‡
- FIM Items†

If Fail BNT

Western Aphasia
Battery*†‡

If Fail WAB

- BDAE Aesop's Discourse Production Probe†‡
- Discourse Comprehension Test†‡
- Communication Effectiveness Index†‡

*Assessment administered at the acute facility

†Assessment administered at IRF

‡Assessment administered at outpatient facility

BDAE = Boston Diagnostic Aphasia Evaluation

BIT = Behavioral Inattention Test

BNT = Boston Naming Test

FIM = Functional Independence Measure

SBT = Short Blessed Test

WAB = Western Aphasia Battery

W-J = Woodcock-Johnson Test

As participants travel from the acute facility, IRF, and outpatient facility the standardized assessments vary to reflect patient needs at different stages across the post-stroke rehabilitation continuum.