*Assessment Protocol*  *Completed By*

**Pre Injury**

Pre Injury Demographics  Independent Assessor

**Post Injury**

Post Injury Demographics Independent Assessor

Frenchay Dysarthria Assessment 6O Speech Pathologist

Functional Assessment of Verbal Reasoning Speech Pathologist

& Executive Functioning (FAVRES)

Aphasia Bank TBI protocol Speech Pathologist

 Free speech samples \*

 Picture description \*

 Story narrative \*

 Procedural discourse \*

 AphasiaBank repetition test \*

 Verb naming test from the Northwestern

 Assessment of Verbs and Sentences, Revised

 Field Version \*

 Boston Naming Test (2nd ed.) Short form \*6O

 Western Aphasia Battery (Revised ed.) AQ 6O

 Verbal Fluency (FAS) O

 Repeatable Battery for the Assessment of

Neuropsychological status O

Digit Span and Symbol Digit Modalities Test Neuropsychologist

Similarities, Zoo Map, Verbal Fluency, Stroop Neuropsychologist

Hopkins Verbal Learning Test, Brief Visual Memory Test Neuropsychologist

Treatment Data BIU staff members

**Functional**

Modified Kagan rating scale (Kagan) 2 Independent Assessors

La Trobe Communication Questionnaire (LCQ) Speech Pathologist, Person with TBI

& Significant Other

Sydney Psychosocial Reintegration Scale (SPRSS) Speech Pathologist, Significant

Other

Casual conversation \* Speech Pathologist, Person with TBI

& Significant Other

\*Recorded assessments

O Optional

6 Administer at 6 month intervals if diagnosed with dysarthria/ aphasia.

**Outcomes**

* **Predictors for communication recovery**. Pre Injury Variables (demographic data) and Post Injury Variables (demographic data, communication & neuropsychological assessments, treatment data) will be analysed to identify communication outcome predictors.
* **Discourse profile.** A CLAN analysis on Aphasia Bank will be conducted on data obtained from the TBI Bank protocol to provide a discourse profile for the person with TBI. The profile will present linguistic features including grammatical complexity, efficiency, content accuracy and organisation, story grammar and coherence and topic management.
* **Participation in Conversation.** Kaganratings of casual conversation will provide independent evaluations of the person with TBI’s level of participation in conversation, including abilities to “connect”, initiate and respond during social interactions.
* **Perceived Communication Skills.** Self and carer reports obtained from the LCQ will provide a subjective measure of perceived communication ability for the person with TBI.
* **Social Participation.** Data from the SPRS will measure the effect of brain injury on occupational activities, interpersonal relationships and independent activities of daily living