Belinda Kenny PhD., Project Manager  
Communication Recovery Following TBI  
Discipline of Speech Pathology  
Faculty of Health Sciences, University of Sydney  
T: 93519337, F: 93519163, E: belinda.kenny@sydney.edu.au

# Communication Recovery after TBI

## Assessment Summary: Speech

Patient Name: 056RKOS

Age at Assessment: 18

Date of Assessment: 15.08.2013

Research Assessment: 3mo 6mo 9mo 12mo 24mo 36mo

Thank you for referring your patient to participate in the study ‘Communication recovery after TBI’. He/she has given permission for the investigators to provide an assessment summary of test results to you and to discuss any test results that may support speech pathology intervention. An overview of your patient’s scores on selected communication tests are indicated below. The investigator has circled the tests completed during the recent assessment. This summary provides details of the participant’s results obtained on the date of testing. If you have any questions about the test results, please contact:

Investigator: Elise Elbourn

Availability:M-F

Email:elise.elbourn@sydney.edu.au

Phone:0405 076 860

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|  | LANGUAGE |  |  |  |  |  |  |  |  |
|  | **WAB-R** | *Score* |  |  |  | **BNT- 2** | *Score* |  |  |
|  | Spontaneous Speech | /20 |  |  |  | Total correct | /60 |  |  |
|  | Auditory Verbal Comp. | /10 |  |  |  | Phonemic cue | / |  |  |
|  | Repetition | /10 |  |  |  | Multiple choice | / |  |  |
|  | Naming and Word finding | /10 |  |  |  | WNL at last RV |  |  |  |
|  | Aphasia Quotient | /100 |  |  |  | **Verb Naming Test** | *Score* |  |  |
|  | Aphasia (≤93.8) | Y / N |  |  |  | Total correct | 22/22 |  |  |
|  | WNL at last RV |  |  |  |  | **Apraxia** | Y / N |  |  |
|  | SPEECH | |  |  |  | Nil based on clinical observation | |  |  |
|  | **FDA-2 Mean Severity** | *0-9* |  |  |  |  |  |  |  |
|  | Reflexes | /9 |  |  |  | PSYCHOSOCIAL COMMUNICATION | | |  |
|  | Respiration | /9 |  |  |  | **SPRS-2 Form A** | *Self* | *Other* |  |
|  | Lips | /9 |  |  |  | Work and leisure | 8/16 | 5/16 |  |
|  | Palate | /9 |  |  |  | Relationships | 14/16 | 11/16 |  |
|  | Laryngeal | ?, ?, ? 8/9 |  |  |  | Living Skills | 14/16 | 7/16 |  |
|  | Tongue | 7,7,7,8,7,8 /9 |  |  |  | Total (raw score) | 36/48 | 23/48 |  |
|  | Intelligibility | 8,8,8 /9 |  |  |  |  |  |  |  |
|  | ≤7 = Dysarthria | Y / N |  |  |  |  |  |  |  |
|  | Very mild. ? = refused |  |  |  |  |  |  |  |  |
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|  | SOCIAL COMMUNICATION | | |  |  |  | COGNITIVE COMMUNICATION | |  |  |
|  | **LCQ Totals** | *Score* | |  |  |  |  | *Raw* | *SS* |  |
|  | Self-rating | 34 | |  |  |  | **Planning** |  |  |  |
|  | Mean (SD) | 52.47 (9.62) | |  |  |  | Accuracy | 5 | 108 |  |
|  | Other-rating | 57 | |  |  |  | Rationale | 5 | 106 |  |
|  | Mean (SD) | 47.17 (9.93) | |  |  |  | Time | 3 | 120 |  |
|  |  |  | |  |  |  | Reasoning subskills | 14 |  |  |
|  | **LCQ: Items Indicating Change**  **(\=less/O=more)** | | |  |  |  | **Scheduling** |  |  |  |
|  | Initiation & Conv. Flow | |  |  |  |  | Accuracy | 3 | 51 |  |
|  | *Self: 5, 18, 14, 6, 26, 7, 8, 16, 13, 2* | | |  |  |  | Rationale | 0 | 58 |  |
|  | *Other: 5, 18, 14, 6, 26, 7, 8, 16, 13, 2* | | |  |  |  | Time | 8 | 124 |  |
|  | Disinhibition & Impulsivity | |  |  |  |  | Reasoning Subskills | 20 |  |  |
|  | *Self: 22, 9, 24, 27, 17, 12, 29* | | |  |  |  | **Making Decisions** |  |  |  |
|  | *Other: 22, 9, 24, 27, 17, 12, 29* | | |  |  |  | Accuracy | 0 | 1 |  |
|  | Conversational Effectiveness | | |  |  |  | Rationale | 1 | 1 |  |
|  | *Self: 23, 15, 21, 19, 28, 11* | | |  |  |  | Time | 5 | 113 |  |
|  | *Other: 23, 15, 21, 19, 28, 11* | | |  |  |  | Reasoning Subskills | 16 |  |  |
|  | Partner Sensitivity | |  |  |  |  | **Building a Case** |  |  |  |
|  | *Self: 3, 25, 10, 4* | |  |  |  |  | Accuracy | 0 | 1 |  |
|  | *Other: 3, 25, 10, 4,* | |  |  |  |  | Rationale | 0 | 16 |  |
|  | Quantity | |  |  |  |  | Time | 4 | 124 |  |
|  | *Self: 25, 3, 2, 1, 14* | |  |  |  |  | Reasoning Subskills | 16 |  |  |
|  | *Other: 25, 3, 2, 1, 14* | |  |  |  |  | **Totals** |  |  |  |
|  | Cognition | |  |  |  |  | Tasks below cut-off | 1 2 3 4 | |  |
|  | *Self: 30, 27, 7, 13, 18, 12, 29, 19* | | |  |  |  | Accuracy | 8 | <1 |  |
|  | *Other: 30, 27, 7, 13, 18, 12, 29, 19* | | |  |  |  | Rationale | 6 | 10 |  |
|  | Relation | |  |  |  |  | Time | 20 | >126 |  |
|  | *Self: 9, 20, 4* | |  |  |  |  | Reasoning Subskills | 66 | <76 |  |
|  | *Other: 9, 20, 4* | |  |  |  |  |  |  |  |  |
|  | Manner | |  |  |  |  |  |  |  |  |
|  | *Self: 16, 10, 23, 11, 21, 6, 17* | | |  |  |  | The following tests (ticked) were also completed | | |  |
|  | *Other: 16, 10, 23, 11, 21, 6, 17* | | |  |  |  | during the research assessment. However, the | | |  |
|  | Quality | |  |  |  |  | results will not be available until later in the study. | | | |
|  | *Self: 15, 28* | |  |  |  |  |  |  |  |  |
|  | *Other: 15, 28* | |  |  |  | ✓ | Aphasia Bank Repetition Test | |  |  |
|  | Rate | |  |  |  | ✓ | Casual conversation with carer | |  |  |
|  | *Self: 22, 8* | |  |  |  | ✓ | TBI Bank discourse tasks | |  |  |
|  | *Other: 22, 8* | |  |  |  |  | (e.g., describing an important event, | | |  |
|  |  | |  |  |  |  | retelling Cinderella story) | |  |  |