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# Communication Recovery after TBI

## Assessment Summary: Speech

Patient Name: 054RJTI

Age at Assessment: 21

Date of Assessment: 11.04.2013

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 | 19/20 |  |  |  | Total correct | 52/60 |  |  |
|  | Auditory Verbal Comp. | 10/10 |  |  |  | Phonemic cue | 5/9 |  |  |
|  | Repetition | 10/10 |  |  |  | Multiple choice | 1/4 |  |  |
|  | Naming and Word finding | 10/10 |  |  |  |  |  |  |  |
|  | Aphasia Quotient | 98/100 |  |  |  | **Verb Naming Test** | *Score* |  |  |
|  | Aphasia (≤93.8) | Y / N |  |  |  | Total correct | 22/22 |  |  |
|  |  |  |  |  |  | **Apraxia** | Y / N |  |  |
|  | SPEECH | |  |  |  | Nil Mild Moderate Severe | |  |  |
|  | **FDA-2 Mean Severity** | *0-9* |  |  |  |  |  |  |  |
|  | Reflexes | 9,9,9/9 |  |  |  | PSYCHOSOCIAL COMMUNICATION | | |  |
|  | Respiration | 9,9/9 |  |  |  | **SPRS-2 Form A** | *Self* | *Other* |  |
|  | Lips | 9,9,9,9,9,9/9 |  |  |  | Work and leisure | 11/16 | 9/16 |  |
|  | Palate | 9,9,9/9 |  |  |  | Relationships | 15/16 | 16/16 |  |
|  | Laryngeal | 9,9,8,8/9 |  |  |  | Living Skills | 15/16 | 16/16 |  |
|  | Tongue | 9,9,9,9,8,9/9 |  |  |  | Total (raw score) | 41/48 | 41/48 |  |
|  | Intelligibility | 9,9,9/9 |  |  |  |  |  |  |  |
|  | ≤7 = Dysarthria | Y / N |  |  |  |  |  |  |  |
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|  | SOCIAL COMMUNICATION | | |  |  |  | COGNITIVE COMMUNICATION | |  |  |
|  | **LCQ Totals** | *Score* | |  |  |  |  | *Raw* | *SS* |  |
|  | Self-rating | 39 | |  |  |  | **Planning** |  |  |  |
|  | Mean (SD) | 52.47 (9.62) | |  |  |  | Accuracy | 5 | 108 |  |
|  | Other-rating | 36 | |  |  |  | Rationale | 5 | 106 |  |
|  | Mean (SD) | 47.17 (9.93) | |  |  |  | Time | 5.5 | 102-108 |  |
|  |  |  | |  |  |  | Reasoning subskills | 21 |  |  |
|  | **LCQ: Items Indicating Change**  **(\=less/O=more)** | | |  |  |  | **Scheduling** |  |  |  |
|  | Initiation & Conv. Flow | |  |  |  |  | Accuracy | 5 | 106 |  |
|  | *Self: 5, 18, 14, 6, 26, 7, 8, 16, 13, 2* | | |  |  |  | Rationale | 5 | 109 |  |
|  | *Other: 5, 18, 14, 6, 26, 7, 8, 16, 13, 2* | | |  |  |  | Time | 13.5 | 108-111 |  |
|  | Disinhibition & Impulsivity | |  |  |  |  | Reasoning Subskills | 21 |  |  |
|  | *Self: 22, 9, 24, 27, 17, 12, 29* | | |  |  |  | **Making Decisions** |  |  |  |
|  | *Other: 22, 9, 24, 27, 17, 12, 29* | | |  |  |  | Accuracy | 4 | 81 |  |
|  | Conversational Effectiveness | | |  |  |  | Rationale | 4 | 77 |  |
|  | *Self: 23, 15, 21, 19, 28, 11* | | |  |  |  | Time | 8 | 99 |  |
|  | *Other: 23, 15, 21, 19, 28, 11* | | |  |  |  | Reasoning Subskills | 21 |  |  |
|  | Partner Sensitivity | |  |  |  |  | **Building a Case** |  |  |  |
|  | *Self: 3, 25, 10, 4* | |  |  |  |  | Accuracy | 2 | 9 |  |
|  | *Other: 3, 25, 10, 4,* | |  |  |  |  | Rationale | 3 | 71 |  |
|  | Quantity | |  |  |  |  | Time | 10 | 102 |  |
|  | *Self: 25, 3, 2, 1, 14* | |  |  |  |  | Reasoning Subskills | 20 |  |  |
|  | *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 | 16 | 70 |  |
|  | *Other: 30, 27, 7, 13, 18, 12, 29, 19* | | |  |  |  | Rationale | 17 | 89 |  |
|  | Relation | |  |  |  |  | Time | 37 | 105-107 |  |
|  | *Self: 9, 20, 4* | |  |  |  |  | Reasoning Subskills | 83 | 96 |  |
|  | *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* | |  |  |  | x | Apraxia battery (ABA-2) | |  |  |
|  | Rate | |  |  |  | ✓ | Casual conversation with carer | |  |  |
|  | *Self: 22, 8* | |  |  |  | ✓ | TBI Bank discourse tasks | |  |  |
|  | *Other: 22, 8* | |  |  |  |  | (e.g., describing an important event, | | |  |
|  |  | |  |  |  |  | retelling Cinderella story) | |  |  |