

Original and Final Scoring for BI-FOM Items

Item Label	Source Measure	Original Rating Categories						Final Rating Categories						Failure Rule		
		0	1	2	3	4	5	6	0	1	2	3	4		5	6
Category Fluency	BTACT <sup>1</sup>	0	1-10	11-15	>15				0	1-10	11-15	>15				No correct or no responses
Digit Span Backwards	BTACT	0-1	2-3	>3					0-1	2-3	>3					No correct or no responses
Word List Recall (short delay)	BTACT	0	1	2	>2				0	1-2	>2					[No failure rule: item near end of administration list]
Word List Recall (delayed recall)	BTACT	0-2	3-5	>5												No correct or no responses
Backward Counting (from 100)	BTACT	0	1-23	24-30	>30											No correct or no responses
Auditory Function Scale	CRS-R <sup>2</sup>	0	1	2	3	4										N/A
Communication Scale	CRS-R	0	1	2					0	1	2					N/A
Motor Function Scale	CRS-R	0	1	2	3	4	5	6	0	1	2	3-5	6			N/A
Oromotor/verbal Function Scale	CRS-R	0	1	2	3				0	1	2	3				N/A
Visual Function Scale	CRS-R	0	1	2	3	4	5									N/A
Arousal Scale	CRS-R	0	1	2	3											N/A
Conceptual Reasoning	CTD <sup>3</sup>	any error	all correct													No correct or no responses
Vigilance Subtest A	CTD	0	1-31	32-35	>35											No correct or no responses
Auditory Comprehension	CTD	0-2	3	>3					0-3	4						1 or more errors or non-responses
Communication Ability	DRS <sup>4</sup>	4	3	2	1	0			4	3	2	1	0			N/A
Employability	DRS	3	2	1	0				3	2	1	0				N/A
Feeding	DRS	3	2	1	0											N/A
Grooming	DRS	3	2	1	0											N/A
Level of Functioning	DRS	5	4	3	2	1	0		5	4	3	2	1	0		N/A
Motor Response	DRS	5	4	3	2	1	0		5	4	3	2	1	0		N/A
Toileting	DRS	3	2	1	0											N/A
Eye Opening	DRS	3	2	1	0				3	2	1	0				N/A
Bathing	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Bed/Chair/Wheelchair Transfers	FIM	1	2	3	4	5	6	7								N/A
Bladder Management	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Bowel Management	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Comprehension	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Dressing - Lower Body	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Dressing - Upper Body	FIM	1	2	3	4	5	6	7								N/A
Expression	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Feeding	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Grooming	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Memory	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Problem Solving	FIM	1	2	3	4	5	6	7								N/A
Social Interaction	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Stairs	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Toilet Transfers	FIM	1	2	3	4	5	6	7								N/A
Toileting	FIM	1	2	3	4	5	6	7								N/A
Tub/Shower Transfers	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Walking/Wheelchair	FIM	1	2	3	4	5	6	7	1	2	3	4	5	6	7	N/A
Auditory Comprehension	MAST <sup>5</sup>	0-5	6-9	>9					0-5	6-9	>9					5 or more errors or non-responses
Controlled Oral Word Association Test (FAS)	NCCEA <sup>6</sup>	0	1-20	21-30	>30											No correct responses or no responses for any letter
Counting Forward	TOTART <sup>7</sup>	any error	all correct						any error	all correct						No responses, any error, or not reaching 20 in allotted time
Counting Backward (from 20)	TOTART	any error	all correct						any error	all correct						No response, any error, or pause > 5 seconds
Months Forward	TOTART	any error	all correct						any error	all correct						No response, any error, or pause > 5 seconds
Months Backward	TOTART	any error	all correct						any error	all correct						No response, any error, or pause > 5 seconds
Count to 40 by 3s	TOTART	0	1-6	7-11	>11				0	1-11	>11					[No failure rule: item near end of administration list]
Auditory Vigilance (simple target)	TOTART	0	1-9	10-18	>18											No responses, 0 correct or inability to follow example
Auditory Vigilance (complex target)	TOTART	0	1-6	7-8	>8											No responses, 0 correct or inability to follow example

<sup>1</sup>Brief Test of Adult Cognition by Telephone

<sup>2</sup>Coma Recovery Scale - Revised

<sup>3</sup>Cognitive Test for Delerium

<sup>4</sup>Disability Rating Scale

<sup>5</sup>Mississippi Aphasia Screening Test

<sup>6</sup>Neurosensory Center Comprehensive Examination for Aphasia

<sup>7</sup>Toronto Test of Acute Recovery from TBI