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Cognitive Behavioral Driver's Inventory

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Name...........:        Jackson, Bill
ID #...........:        987
Date of Birth..:        June 2, 1959
Date of Test...:        August 11, 2012
Age............:        53
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CBDI Interpretation

The Cognitive Behavioral Drivers's Inventory consists of 28 response measures designed to assess aspects of cognitive functioning such as attention, concentration, rapid decision making, visual-motor speed and coordination, visual scanning and acuity, and shifting attention from one task to another. Acceptable performance on these 28 measures is directly related to the ability to operate a motor vehicle safely.

This person obtained a total score of 43. This places this person in the passing range. By way of reference, scores of 47 or less are clearly passing; scores of 48 - 51 are borderline and scores of 52 or higher are clearly failing. This person also obtained an ADI10 score composed of the 10 most valid measures of driving ability) of 41. Evaluate the ADI10 by the same standards as the total score above.

This person passed 23 items, and failed 0 items. The average patient passing the roadtest passes 20.9 items and fails 8.8 of the 28 items. The average patient who fails the roadtest passes 8.8 items and fails 13.4 items. Nonimpaired control subjects pass an average of 25.3 items and fail 0.7 items.

The current examination indicates that this patient should be classified as passing. Some of the supplemental tests were not administered. This may affect the reliability of the pass/fail decision based on the remaining tests.

Cognitive Behavioral Driver's Inventory

Good Task 1 (Visual Reaction Differential Response) performance suggests this patient has good attention and concentration.

Good Task 2 (Visual Reaction Differential Response - reversed) performance suggests this patient is good with rapid decision making and mental flexibility.

Good Task 3 (Visual Discrimination Differential Response) performance suggests this patient is good with sustained attention, rapidly processing information and response initiation.

Good Task 4 (Visual Scanning) performance suggest that this patient is good with attention shifting, visual search and mentally manipulating information.

Small item variance (Scatter) suggests that this patient is consistent with performance across the areas measured.

Cognitive Behavioral Driver's Inventory

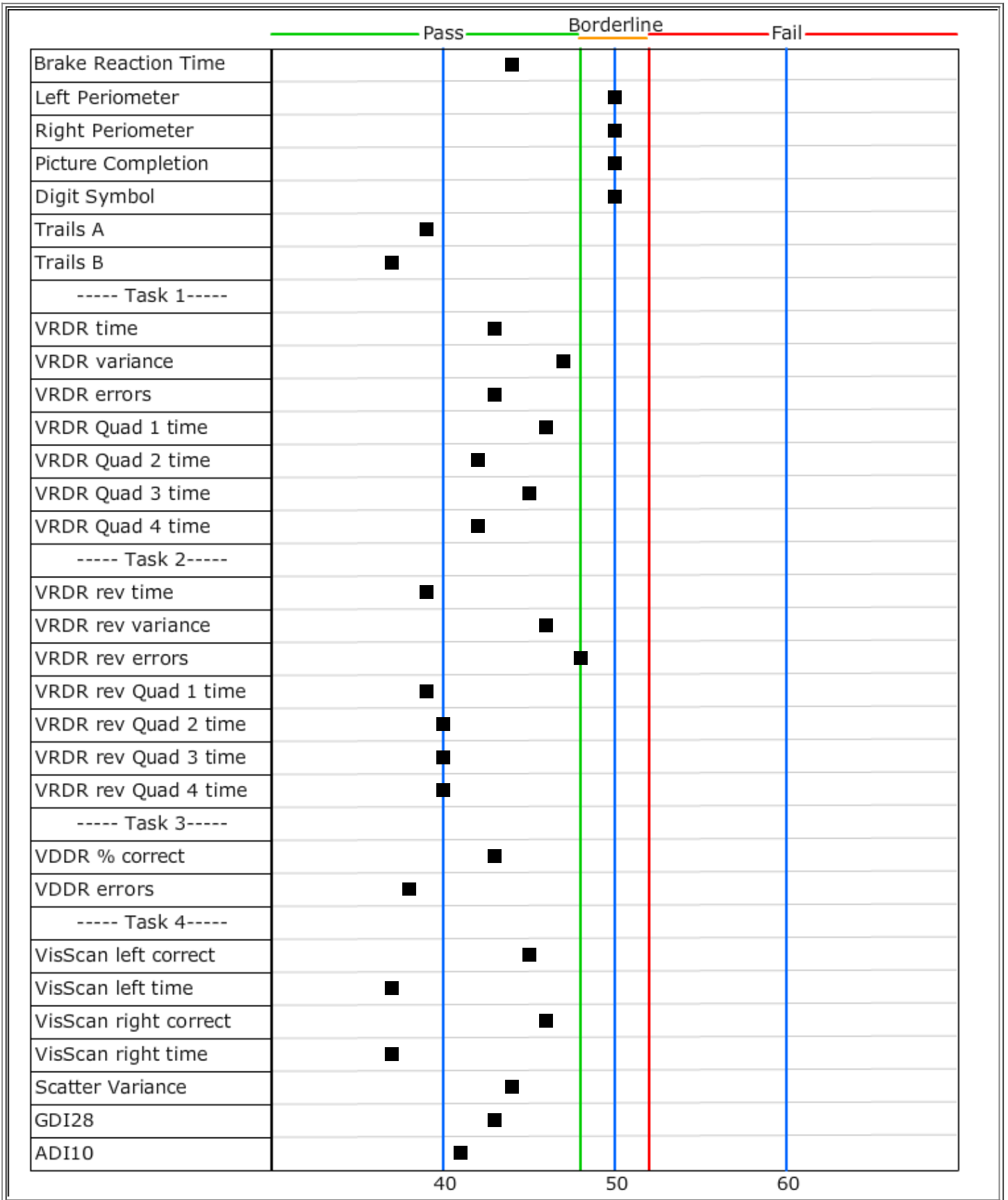| Jackson, Bill	**CBDI Data Table**		August 11, 2012	
Test	Raw Score	Standard Score	Norms Average	Norms StnDev.
Brake Reaction Time	0.51	44	.58	.12
Left Periometer	NA	50	74.58	9.59
Right Periometer	NA	50	76.08	10.59
Picture Completion	NA	50	13.68	4.06
Digit Symbol	NA	50	34.99	14.56
Trails A	24	39	54.86	27.45
Trails B	46	37	150.47	82.03
Task 1 (VRDR)				
time	0.439	43	.57	.2
variance	0.0071	47	.0821	.2268
errors	0	43	1.71	2.37
Quadrant 1 time	0.479	46	.57	.21
Quadrant 2 time	0.413	42	.58	.21
Quadrant 3 time	0.457	45	.56	.21
Quadrant 4 time	0.405	42	.58	.23
Task 2 (VRDR rev)				
time	0.443	39	.72	.25
variance	0.0043	46	.1198	.2665
errors	2	48	2.58	3.76
Quadrant 1 time	0.439	39	.72	.25
Quadrant 2 time	0.442	40	.72	.28
Quadrant 3 time	0.437	40	.71	.26
Quadrant 4 time	0.456	40	.71	.25
Task 3 (VDDR)				
% correct	93.3	43	82.18	16.04
errors	2	38	6.4	3.66
Task 4 (Vscan)				
Left # correct	20	45	17.06	6.27
Left time	2.21	37	12.52	8.06
Right # correct	20	46	17.22	6.31
Right time	2.07	37	12.01	7.95
Scatter Variance	17.85	44	52.21	55.63
GDI28		43	49.94	9.95
ADI10		41	49.96	7.89

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Jackson, Bill   **CBDI Score Profile**   August 11, 2012

Pass — Borderline — Fail

Measure	Score region
Brake Reaction Time	~43
Left Periometer	~50
Right Periometer	~50
Picture Completion	~50
Digit Symbol	~50
Trails A	~41
Trails B	~38
----- Task 1-----	
VRDR time	~43
VRDR variance	~46
VRDR errors	~43
VRDR Quad 1 time	~45
VRDR Quad 2 time	~42
VRDR Quad 3 time	~45
VRDR Quad 4 time	~42
----- Task 2-----	
VRDR rev time	~40
VRDR rev variance	~45
VRDR rev errors	~48
VRDR rev Quad 1 time	~40
VRDR rev Quad 2 time	~41
VRDR rev Quad 3 time	~41
VRDR rev Quad 4 time	~41
----- Task 3-----	
VDDR % correct	~43
VDDR errors	~38
----- Task 4-----	
VisScan left correct	~45
VisScan left time	~37
VisScan right correct	~46
VisScan right time	~37
Scatter Variance	~43
GDI28	~42
ADI10	~41

Scale: 40   50   60

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0.452	0.456	0.483	0.435	0.412	0.39
0.407	0.425	0.376	0.393	0.418	0.404
0.478	0.813	0.42	0.393	0.421	0.451
0.433	0.407	0.448	0.376	0.365	0.425
0.424	0.438	0.423	0.403	0.53	0.376
0.683	0.406	0.454	0.372	0.36	0.436

Reaction times from Task 1, Visual Reaction Differential Response

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