Subject: FW: RÈf. : [Rorschach_List] ROR and Executive Function

Rorschach Executive Functioning with ABI Acquired Brain Injury

-----Original Message-----
From: Rorschach_List@yahoogroups.com
[mailto:Rorschach_List@yahoogroups.com] On Behalf Of Harvey, Michael
Sent: Saturday, January 31, 2009 20:40
To: Rorschach_List@yahoogroups.com
Subject: RE: RÈf. : [Rorschach_List] ROR and Executive Function

Ok,

First I'll provide a description of the sample then CS data for the
entire sample and
for the group with high L cases removed.

This is a group of individuals with moderate to severe ABI with
substantial
functional impairment in a post acute community-based setting. All had
neuropsychological testing in order to qualify for the Medicaid ABI
Waiver (my idea
which was incorporated into state policy).

63% of the males had an average of 12 yrs education. The average age
at time of
initial assessment was 39.6 yrs.

The average age at time of injury was 31.9 and an average time between
the injury
and admission into the program of 7.38 years post injury.

63.2% had a history of substantial alcohol abuse, 52.6% substance
abuse, 52.6%
psychotic symptoms,
52.6% a history of legal difficulties and arrests, and 52.6% were seen
to have
antisocial traits.

The average estimated pre-morbid FSIQ (NAART) = 102.

On average extreme impairment in fine motor dexterity in both hands
(grooved
pegboard); the average orientation score was 3.4 out of 4.

Digits Forward = 5.53 (z = -.8) and Digits Backward = 4.5 (z = -.28).

Sustained attention was relatively intact, but complex or dual
attention (multi-
tasking) was extremely impaired across modalities (auditory and

visual-spatial).

Sentence repetition was below average (z = –1.14), FAS below average (z = –1.47),
and Animal Naming below average (z = –1.16).

The Boston naming test scores were extremely impaired (z = –4.28), as was
Ideomotor apraxia for complex motor sequences in 57% of sample. Right/Left
orientation was intact.

Simple math was fairly intact (71% of sample) while complex math (three digits
calculations) and written math were much more impaired (intact for only 21% of
sample).

Symbol Digit Modalities test both oral and written were extremely impaired (z = –
2.75 and –2.42 respectively.

The CVLT-II Trial 1 score was below average (z = –1.47) with Trials 1 through 5
yielding a T-score of 33.

CVLT SDFR, SDCR, LDFR, and LDCR were all below average. Semantic clustering was
intact. No substantial proactive or retroactive interference. Repetitions were
average while subjects made and above average number of errors of intrusion (z =
1.5). Recognition was below average with an above average number of false
position errors.

Rey Complex Figure Copy was extremely impaired (z = –3.79). RCF immediate recall
was below average (z = –1.74) and RCF delayed recall was also below average (z = –
1.74). The Recognition trial was also below average.

Trail Making Test. Trails A was above average (z = 1.8) while results for Trails B
were much worse in the extremely impaired range (z = 4.77).

Results from Biber Cog Estimation Test were impaired with numerous errors
reflective of impulsive absurd responding (z = –2.63).

I'll have to check over my data for the WCST before passing those
results along.

Average MMPI-2 Scores

Cannot Say =   0.1667
VRIN T score =   51.83
TRIN T score =   61.00
F Scale =   74.67
Fb Scale =   81.83
Fp Scale =   67.67
L Scale =   52.50
K Scale =   44.50
S Scale =   43.30
Hs Scale =   64.67
D Scale =   62.67
Hy Scale =   59.50
Pd Scale =   73.67
Mf Scale =   52.83
Pa Scale =   74.67
Pt Scale =   67.83
Sc Scale =   77.50
Ma Scale =   64.33
Si Scale =   61.14

MMPI Repression =   51.17
Ego Strength =   39.17
Pk Scale =   68.83
Neurological Scale =   75.5

CS Variable   Entire
Sample

(All T scores were calculated using the Adult CS International
Consensus Norms.
High L Cases have been removed)

		Tscore		Tscore
No of Responses	16.55	42.70	14	39.48
W	9.1	50.04	10.8	53.78
D	5.36	42.21	1.6	35.73
Dd	3	49.02	1.6	44.87
S	1.73	46.45	.8	42.14
S Qual −	.14	43.63	.66	48.17
M	3.09	47.60	3.6	49.51
FM	1.91	43.30	3.8	52.00
m	1	46.75	1.2	48.05
FC	.9	44.06	.9	44.65
C	.6	53.94		

1
60

Sum C'	1	45.61
1.4		
47.95		
Sum T	.36	
46.85	.4	
47.25		
Sum V	.091	
45.34	.2	
46.52		
Sum Y	.36	
44.01	.4	
44.23		
Fr + rF	.4	
49.89	.2	
47.61		
Pair	4.8	44.15
4.4		
43.11		
3r + (2)/R	.32	
46.19	.2	
38.75		
Lambda	2.76	
69.97	.51	
46.27		
EA	4.95	44.97
6.6		
49.36		
es	4.6	41.09
6.8		
45.46		
D score	− .1	53.92
− .2		
53.24		
Adj D	.2	
53.25	.2	
53.25		

a	4.3	47.86	6.2	54.03
p	1.7	42.34	2.4	44.98
Ma	2.1	50.05	2.8	53.88
Mp	.8	.8	44.60	44.60
Intellect	1	44.75	1.2	45.53
Zd	− .59	.1	50.17	51.63
Blends	2.36	44.46	4.4	51.31
Afr	.46	.4	46.45	43.6
Populars	4.2	43.70	3.8	41.52
XA%	.65	.62	37.67	34.61
WDA%	.68	.64	37.58	33.88
X−%	.33	.36	62.51	65.01
Isolate R	.098			

42.73   .11
43.86

H   2.27   49.17
3
53.02

(H)   1.18   49.69
0
40.16

Hd   .82
45.90   .4
43.45

(Hd)   .36
47.00   .2
45.22

Hx   .36
49.53   .4
49.90

A   7.55   49.48
6.6
46.51

(A)   .45
50.47   .2
47.00

Ad   1.91
47.46   .8
41.83

(Ad)   .09
48.46   .2
50.89

An   .55
45.67   .6
46.06

Art   .55
45.35   .8
47.10

Ay   .09   45.07
0
44.02

Bl	.55		
55.37		.6	
56.36			
Cg	.64		
42.92		.8	
43.84			
Cl	0		46.09
0			
46.09			
Ex	0		46.04
0			
46.04			
Fi	0		
43.75		.36	
48.30			
Food	.09	46.38	
0			
45.00			
Ge	0		45.81
0			
45.81			
Hh	.64		
48.02		.4	
45.73			
Ls	.27	44.67	
0			
42.23			
Na	.55		
48.16		.2	
45.05			
Sc	1.09	49.86	
1.2			
50.67			
Sx	.18		
46.93		.4	
49.23			
Xy	.09		

48.09			.2
50.19			
Id		.27	
44.90			.4
45.95			
DV		1.36	57.21
2			
63.63			
Incom		1	52.78
1			
52.78			
DR		1.09	56.26
2.2			
67.81			
FABCOM		.55	
51.26			.6
51.97			
DV2		.27	
68.76			.6
92.14			
INC2		.45	
60.74			.6
65.15			
DR2		.09	51.00
0			
48.06			
FAB2		0	47.4
0			
47.40			
ALOG		.27	
52.45			.2
50.87			
CONTAM		.36	
72.91			.6
88.67			
WSum6		15.64	60.33
21.8			
68.28			

AB	.18	
48.31		.2
48.54		
AG	.73	52.18
1.4		
60.00		
COP	1.45	53.26
1.6		
54.49		
GHR	2.55	44.7
2.2		
43.12		
PHR	3	50.56
3		
50.56		
MOR	1.55	52.00
2		
55.17		
PER	1.36	55.48
2.6		
66.52		
PSV	1.64	75.11
2.6		
92.32		
PTI Total	1.82	62.93
2		
64.84		
DEPI Total	3.64	48.77
3.8		
50.00		
CDI Total	2.82	49.34
2.8		
49.19		
Scon Total	4.64	49.79
5.2		
53.27		
HVI Total	1.18	40.19

1
39.09

OBS Total   0   37.58
0
37.58

Mike

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