

**Table 1: Demographic and illness characteristics of groups**

	GROUP			p
	Schizophrenia	Control		
<b>Gender</b>				
Female, n (%)	9 (36)	7 (28)	.368	.544
Male, n (%)	16 (64)	18 (72)		
<b>Age, years : mean (sd)</b>	40.16 (8.153)	35.48 (5.49)	t = 2.380	0.021
<b>Years in education</b>	9.08(1.470)	9.92 (1.038)	t = -2.335	0.024
<b>Duration of illness, mean (s.d.)</b>	11.32(5.8)	-		
<b>Employment</b>				
Unemployed	6	0	3.6E-07**	<0.001
Self employed	6	0		
Govt/ private salaried	6	22		
Home maker	7	3		
<b>BPRS, mean (s.d.)*</b>	3.68 (1.249)	0	t = 14.732	<0.001
<b>HRSD, mean (s.d.)*</b>	1.36 (.952 )	0	t = 7.141	<0.001
<b>MMSE, mean (s.d.)*</b>	29.80 (.408)	29.92(.277)	t = -1.216	0.230
<b>SANS, mean (s.d.)*</b>	2.68 (.690)	0	t = 19.4	<0.001
<b>IDEAS, mean (s.d.)*</b>	2.16 (2.267)	-		
<b>Medication</b>				
Typical Antipsychotics	22(88)	-		
Atypical Antipsychotics, n (%)	1 (4)	-		
Combination of antipsychotics	2 (8)	-		
Benzodiazepine, n (%)	8 (32)	-		
Anticholinergics, n (%)	24 (96)	-		
Antidepressant, n (%)	3 (12)	-		

\* BPRS, Brief psychiatric rating scale; HRSD, Hamilton rating scale for depression; MMSE, Mini Mental state examination; SANS, Scale for assessment of Negative symptoms.\*\* exact test on unordered contingency tables.

**Table 2: Comparison of cognitive tests between the two groups**

Tests	Controls	Schizophrenia	Z (U)**	p
	Mean (s.d.)	Mean (s.d.)		
<b>Digit forward</b>	5.92 (0.28)	3.52 (0.65)	-6.442 (2.000)	<.001
<b>Digit Backward</b>	4.36 (0.49)	2.32 (0.69)	-6.129 (8.000)	<.001
<b>Immediate recall</b>	11.88 (0.44)	3.84 (0.99)	-6.431 (0.000)	<.001
<b>Delayed recall</b>	9.92 (0.28)	6.52 (1.94)	-6.262 (8.000)	<.001
<b>Verbal retention Similar pairs</b>	5.00 (0.00)	3.44 (0.77)	-5.981 (37.500)	<.001
<b>Dissimilar pairs</b>	14.84 (0.37)	5.96 (1.31)	-6.334 (0.000)	<.001
<b>Visual retention</b>	12.88 (0.33)	6.24 (2.18)	-6.353 (0.000)	<.001
<b>Visual Recognition</b>	9.96 (0.20)	9.68 (0.48)	-2.551 (225.00)	.011
<b>Trail making A</b>	39.80 (3.00)	77.24 (18.87)	-5.973 (6.000)	<.001
<b>Trail making B</b>	79.72 (7.71)	150.76 (17.32)	-6.074 (0.000)	<.001
<b>Trail shift</b>	39.92 (6.33)	73.52 (27.43)	-4.980 (56.000)	<.001
<b>Total FAB*</b>	9.60 (1.35)	18.00 (0.00)	-6.507 (0.000)	<.001
<b>ROCFT 1*</b>	35.36 (0.81)	31.64 (1.32)	-6.121 (2.500)	<.001
<b>ROCFT 2*</b>	27.72 (1.57)	14.36 (2.51)	-6.085 (0.000)	<.001

\* FAB, Frontal assessment battery; ROCFT, Rey-Osterrieth Complex Figure Test.

\*\*Mann Whitney U test. Mean (s.d.) reported for ease of interpretation of data.

All tests considered significant if  $p < 0.01$ .

**Table 3: Correlation<sup>§</sup> among variables**

	Age	No of years in education	Duration of illness in years	Total IDEAS	HRSD	BPRS	SANS
<b>Digit forward</b>	.242	.011	.119	-.396*	.298	-.131	.075
<b>Digit Backward</b>	.321	.109	.337	-.474*	.043	.065	.102
<b>Immediate recall</b>	.035	-.086	-.132	-.483*	.395	-.127	.226
<b>Delayed recall</b>	.350	-.063	.307	-.403	.149	-.065	-.175
<b>Verbal retention similar pairs</b>	.259	-.002	.078	-.385	.399*	-.286	.145
<b>Disimilar pairs</b>	.548**	-.136	.317	-.274	.306	-.139	.209
<b>Visual retention</b>	.139	.326	.089	-.291	.081	.042	-.284
<b>Recognition</b>	-.197	-.045	-.137	-.301	.243	.012	-.078
<b>Trailmaking A</b>	-.392	-.003	-.280	-.027	.316	-.092	.206
<b>Trailmaking B</b>	-.141	.054	-.158	-.077	-.073	.091	-.585**
<b>ROCFT 1</b>	-.136	.040	-.244	.198	.085	.240	.082
<b>ROCFT 2</b>	-.140	.087	-.167	.160	.053	-.116	.291
<b>Total FAB</b>	-.106	.027	-.178	-.136	.193	-.260	.096

§ Spearman's correlation

\* p<0.05; \*\* p<0.01

BPRS, Brief psychiatric rating scale; HRSD, Hamilton rating scale for depression; SANS, Scale for assessment of Negative symptoms; FAB, Frontal assessment battery; ROCFT, Rey-Osterrieth Complex Figure Test; IDEAS, Indian disability evaluation and assessment scale. Correlations considered significant if p<0.01.