

COMPARISON OF ERRORS COMMITTED BY PSYCHOTIC PATIENTS IN NEUROPSYCHOLOGICAL BENDER _GESTALT TEST

R. Hosseini^{1,2}, **P.A. Moghaddam**¹, **S. Afzali**³

¹Applied Neuroscience Center, Baqiyatollah University of Medical Sciences, ²Razi Psychiatric Center, ³correction and modification center of Tehran, Tehran, Iran

Objective: The purpose of this study is to compare the performance of psychotic patients in neuropsychological “Bender_Gestalt” test.

Method: The clinical symptoms of 97 psychotic patients (49 schizophrenics, 25 bipolar and 23 psychotics due to substance) and their performance in “Bender Gestalt” test were assessed through the administration of positive and negative symptoms scale (PANSS) and demographic data.

Results: One-way ANOVA between the three diagnostic groups in terms of errors committed by psychotic patients showed no significant differences. Post-hoc “Tukey’s test” also yielded the same results, thus three diagnostic groups can be placed in a match group in terms of overall errors.

Conclusions: The findings revealed evidence that the pattern of errors committed by patients was correlated differently with demographic and clinical variables in all three diagnostic groups. According to these findings treatment and rehabilitation of psychotic patients can be executed more precisely.