

## **Negative symptoms in chronic schizophrenic inpatients : Comorbidity with depressive symptoms, late involuntary movements and cognitive deficits**

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This study aimed to survey chronic schizophrenic inpatients as regards the negative symptoms and to explore the relationship between these negative symptoms and depressive symptoms, tardive dyskinesia and cognitive deficits. Two thousands schizophrenic patients have been screened. Among them, 650 schizophrenic inpatients were found to be chronic according to DSM III-R criteria for schizophrenia- chronic course. Ninety-five patients with predominant negative symptoms were further assessed by SANS. The results showed that 46.4% of the sample had severe negative symptoms, 37.7% had moderate degree of negative symptoms and 15.9% had mild degree of negative symptoms. Negative symptoms have been found to be positively significantly correlated with age and duration of hospitalization. The prevalence of TD was 20%. Negative symptoms have been found to be significantly correlated with TD.