

Study the incidence of extra pyramidal manifestations in neuroleptic administration without anti-Parkinsonian medication

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This work aimed to study the incidence of extra-pyramidal side effects in neuroleptic administration without anti-Parkinsonian medications. Three hundred and forty patients with different diagnoses of schizophrenic reaction, affective disorder and drug abusers were included in this study. Neuroleptics used in this study were phenothiazines group including thioridazine taken by 110 patients, chlorpromazine taken by 90 patients and trifluoperazine taken by 80 patients as well as non-phenothiazine group (butyrophenone) and taken by 60 patients. These were given for two weeks period and patients had to be examined every three days interval for the presence of extrapyramidal side effects. The results showed that EPS was found to occur in 112 patients out of the 340. Parkinsonism occurred in 63 patients, appeared more in female, the mean age was 32.4 years and it occurred after the 10th day. Dyskinesia was found to occur in 19 patients, appeared more in male, with mean age of 24.8 years and occurred within hours up to 6th day. Akathisia occurred in 30 patients, more in female, with mean age of 26.7 years and it occurred after the 8th day.