

P59. DICLE UNIVERSITY MEDICAL SCHOOL HOSPITAL EVALUATION OF NARCOTIC SCREENING

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Since the beginning of human history, narcotics are used as painkiller, pleasant and healing diseases. In consumption due to the pleasing feature has been a significant increase in the historical process. This narcotic is being added to new every day, made it mandatory screening tests. In this study we investigated narcotic scan results.

Narcotics scan results were analyzed retrospectively at the Department of Biochemistry in Dicle University Medical Faculty between April 2014 and October 2014. In our study, we evaluated 11 narcotics (Barbiturate, Benzodiazepine, Morphine/Opitates, Marijuana, Mdma/xtc, Cocaine, Tricyclic, Amphetamine, Methadone, Methamphetamine, Phencyclidine).

625 patients narcotic scans were performed between 1 April 2014- 1 October 2014. Screening results of 365 (58.4%) negative, 260 (41.6%) were positive. In the positive; the number of male patients 229 (88%), the number of female patients 31 (12%) and mean age of 26 (range 14-64 years) were found. According to the scanning results the most frequently substance marijuana (44.3%), 2nd often benzodiazepine (11.4%) and 3rd often tricyclic agents (9%) were found. Other substances were detected lesser amounts.

As in all the world, drug addiction is increasing rapidly day by day in Turkey. According to the latest reports, in our country has been reported that marijuana is the most commonly used narcotic. This study has shown that marijuana is the most commonly used drugs.