

5th International Conference and Exhibition on

Addiction Research & Therapy

October 03-05, 2016 Atlanta, USA



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Clonazepam is belong to a large group of medication called Benzodiazepine. It has a variety of clinical indication anti-anxiety, sedative, anticonvulsant and muscle relaxant. However it is one of the Benzodiazepine with high potential and potentially addictive. Therefore, the delicate balance between using and misusing are always a concern for the

DTo Control and minimize the risk of clonazepam misuse prescription in the psychiatry outpatient clinics of the largest tertiary care center in Riyadh, Saudi Arabia.

Mis prospective project was conducted in the outpatient setting of mental health department at King Faisal Specialist Hospital & Research Centre, Riyadh; targeting 49 patients following in one clinic out of five modules & taking clonazepam as shown in their records. The subjects were followed & their pattern of clonazepam use is surveilled From August 2014 to date.

All data were collected from patient visit and medication re ll visits, as well as any ER visits or re ll done in non-psychiatry clinics.

In addition to basic demographic information, duration, frequency of prescription of clonazepam use, as well as any other it was noted. All patients passed through four phases protocol for management of benzodiazepine misuses.

Results Out of 49 patients 16 patients (11 male and 4 female) are using the clonazepam regularly as instructed by the physician. The age range from (30-65 years with duration range (1year to 18 years). The outcome of this study result in decrease in emergency visit and emergency visit. In addition, there was a decrease in violent behavior at work place.

Based on overall this project proves to mental health department ,the possibility to monitor the controlled medication use in an effective way ,assuring the safety for the patients & reduce the load of unscheduled patients who come for clinic. The project will be adopted to include all psychiatric outpatient clinics in the hospital in the next phase .

Bio Etdal Eltoun has completed her RN,BSN,MSN at the age of 40 years from University of Khartoum Faculty of Medicine School of Nursing and she joined Kingdom of Saudi Arabia-Riyadh King Faisal Specialist Hospital&Research Cente since 1992 up to date as register nures RN. She is the Psychiarty Nurse Coordinator of Mental Health Department,. She has published continuum of care of clonazepam misuse prescription mental health psychiatry out patient at King Faisal Specialist Hospital& Research Centre

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