

Brain Disorders and Therapeutics & Mental Health and Psychology

November 05-06, 2018 | Edinburgh, Scotland

Tramadol Psychiatric and Cognitive impacts

Ahmed Samir

Al Azhar University, Egypt

An increasingly alarming phenomenon of tramadol drug abuse has been demonstrated in the Egyptian community. The alleged usages of tramadol had also contributed greatly to its popularity and massive use especially among Egyptian youth as a remedy for premature ejaculatory function and for extended orgasm and increase sexual pleasure as promoted through many online drug stores and media.

Tramadol acts as a μ -opioid receptor agonist, serotonin releasing agent. The overall analgesic profile of tramadol supports use in the treatment of intermediate pain, especially chronic pain. It is slightly less effective for acute pain than hydrocodone, but

more effective than codeine. It has a dosage ceiling similar to codeine, a risk of seizures when overdosed, and a relatively long half-life making its potential for misuse relatively low amongst intermediate strength analgesics.

This study was carried on 200 patients who presented to the outpatient clinic in Al Azhar University Hospital in New Damietta and addiction centers in Dakahlia and Damietta Governates, with 30 control subjects to compare the prevalence of psychiatric disorders in both groups.

e: ofthalmiaofthalmia@gmail.com*Notes:*