



## An overview study of substance abuse prevalence

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### Abstract:

Background: Drug dependence is one of the serious problems that worry the Egyptian society.

Objective: The study aims to give information about the degree of prevalence of this social problem among patients.

Materials and Methods: The sample size was five hundred patients collected along the past few years from 2016 to 2018. All patients subjected for taking full history for each one and drugs abuse detection in urine after having informed consent.

Results: This study found that prevalence of drugs abuse among all studied sample, negative were 250 (50%), and positive were 250 (50%) by EMIT confirmed by GC/MS.

Conclusion: Some drugs of abuse exist in and threaten our life. Develop educational and preventative programs to reduce using of these drugs in the pre-hospital.

### Biography:

Raafat is an associate consultant (Professor) of Toxicology at the Emergency Hospital in the Faculty of Medicine at Mansoura University, Egypt. He obtained a PhD of hydro geochemistry in 2004, at Mansoura University and previously completed an MSc in hydro geochemistry in 2001 at the same institution. He also has a Diploma of toxicology and forensic chemistry (1996) from the Faculty of Medicine and a Diploma of applied chemistry (1993).



Raafat specializes in medical analysis, toxicology & forensic chemistry as well as water pollution. He has published papers over 10 local paper and 13 in international publications.

### Recent Publications:

1. Raafat Abdeldayem, et al Toxicology International, 2012.
2. Raafat Abdeldayem, et al Environmental Geochemistry and Health, 2012.
3. Raafat Abdeldayem, et al Toxicology International, 2013.
4. Raafat Abdeldayem, et al Int J Occup Environ Med, 2012.
5. Raafat Abdeldayem, et al Environ Geochem Health, 2013

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