The prevalence of self-medication and antibiotics in Pediatrics admitted to Dr. Sheikh Hospital

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ABSTRACT

Introduction: Today, unnecessary consumption of medicine and self-treatment is one of the biggest social, health and economic problems of various societies, including Iran. This can be due to self-medication or voluntary use of drugs in the community. The voluntary use of drugs has led to increased factors such as bacterial resistance, lack of optimal treatment, unwanted and even intentional poisoning, side effects and unwanted side effects.

Materials and Methods: This study was a cross-sectional study. The statistical population included 198 children who referred to Sheikh Hospital. The sampling method was simple random.

Results: This study was determined that among the medicines used voluntary, antibiotics accounted for 49 cases (24.7%) of 198 different cases that are important. The most commonly reported conditions for self-medication included: colds, fever, gastrointestinal diseases, respiratory diseases, etc. The most commonly used drugs included Anti-fever medications, Cough medication, antibiotics, etc. According to the results, the factors influencing the voluntary use of drugs in terms of parents were, respectively, the easy preparation of the drug without prescription, the availability of medications.

Conclusion: In general, due to the high levels of self-treatment, prepare of educational programs to raise public awareness about the complications of self-medication and the voluntary use of medication, is important, so that, the parents don’t take a without prescription and medication.