

# Antibiotics and Antibiotic Resistance

March 08-09, 2021

WEBINAR

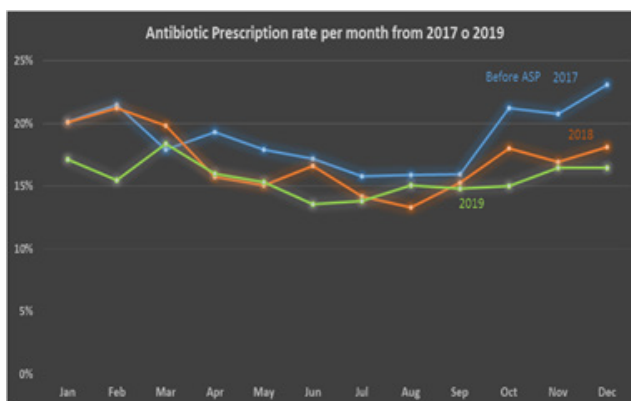
Bedeer Elsherbiny, J Drug Metab Toxicol 2021

## Antibiotic Stewardship Program in Ambulatory Care Settings

Bedeer Elsherbiny

AHS, UAE

Antibiotic misuse and overuse is a common problem in ambulatory care settings. This problem will increase the rate of antibiotic resistance in both settings of ambulatory care and hospital setting. The project is a trial to implement ASP (Antibiotic Stewardship Program) in an ambulatory care clinic within a network of ambulatory care centers in the emirate of Abu Dhabi UAE. Applying ASP in outpatient is challenging and till now has no standards. In this project antibiotic prescribing and consumption was estimated using DDD/100 patients visits and antibiotic prescription rate also the cost of antibiotics was estimated and all data of 2018 and 2019 after implementing ASP project were compared to the data of 2017. The implementation of the ASP project in ambulatory care had achieved reduction in both antibiotics prescription rate and DDD/100 patients visits.



## Biography

Dr. Bedeer Sabry is a pharmacist and pharmacologist. He graduated from Faculty of Pharmacy, Mansoura University, Egypt, in 2003. He has been certified as Board Certified Pharmacotherapy Specialist (BCPS) for Board of Pharmacy Specialties (USA) in 2013. In 2014, he was granted an MS Master in Clinical Pharmacy from the Supreme Council of Universities, Cairo University, Egypt. He has more than 15 years' research experience in pharmacological studies and pharmacy practice and presented more than 10 lectures about pharmacology and pharmacy practice in conferences and symposiums in Abu Dhabi, UAE. He is also doing research about antibiotic use and is leading the antibiotic stewardship program in his institution. He is currently working as a clinical pharmacist in SEHA, Abu Dhabi, and he is a member of the PTC screening and evaluation committee in SEHA, UAE. He has been awarded many recognition certificates for best employee and innovation. He attended more than 40 scientific meetings such as conferences, symposia, workshops, and seminars at national and international level. He has worked in several projects in SEHA, UAE. Member of editorial panel of EC Pharmacology and Toxicology Journal.