

Antibiotic Stewardship program in ambulatory care settings

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Abstract

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 is graduated from Faculty of Pharmacy Mansoura University Egypt in 2003, He had been certified as Board Certified Pharmacotherapy specialist BCPS for Board of Pharmacy specialties USA in 2013, In 2014 He was granted MS Master in Clinical Pharmacy from Supreme Council of Universities Cairo University Cairo, 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 also he is 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 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.

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