

Special Issue

Antimicrobial Adverse Reaction and Drug-Drug Interactions

Message from the Guest Editor

Adverse Drug Reactions (ADR), including drug-drug interactions, are one of the leading causes of morbidity and mortality in health care. Twenty years ago the Institute of Medicine reported that 98,000 deaths occur annually from medical errors. Of these errors, 7000 deaths occur due to ADRs. Nearly 7% of hospitalized patients have a serious ADR with a fatality rate of 0.32%. This translates to more than 2 million serious ADRs in hospitalized patients, and 106,000 deaths annually. Antimicrobials are some of the most commonly prescribed medications and responsible for 25–40% of ADRs. This special theme issue will contain original research about antimicrobial adverse reactions and drug-drug interactions.

Guest Editor

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