

عنوان مقاله:

.Evaluation of Antibiotic Resistance to Fluoroquinolones and Third Generation Cephalosporines in Iranian Clinical Isolates of Salmonella spp

محل انتشار:

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Salmonella enterica serotypes are one of the most important food borne pathogens and significant public health concerns around the world in humans and other animal species. A total of eighty three epidemiologically unrelated clinical isolates of Salmonella enterica serovars were subjected to antimicrobial susceptibility testing. Eleven isolates (۱۳.۱%) which were resistant to at least ۴ groups of antimicrobial agents considered as multidrug resistant (MDR) Salmonella serovars. Emergence of MDR Salmonella serovars demonstrates that antimicrobial selection pressure is widespread in our clinical settings. According to the results of antimicrobial susceptibility testing, Salmonella clinical isolates are more susceptible to fluoroquinolones and third generation cephalosporins and these drugs may be used as drugs of choice to treat Salmonella infections.

کلمات کلیدی:

(Salmonella spp, Antimicrobial Susceptibility Testing, Multidrug Resistance (MDR

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