

عنوان مقاله:

IDENTIFYCOMMON BACTERIA AND ANTIMICROBIAL SUSCETIBILITY IN ZARANDIEH POPULATION SINCE
MARCH TO DECEMBER 2017

محل انتشار:

نوزدهمین کنگره بین المللی میکروب شناسی ایران (سال: 1397)

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خلاصه مقاله:

Background and Aim: common bacteria and antimicrobial susceptibility in zarandieh populations with diarrhea infectious is one common cause of humman populations causing mortality and morbidity worldwide. this study was perfrmed to identify the common bacteria and thier antimicribial susceptibility in diarrhea patients. Methods: this study 76 samples of diarrhea patients submitted to the labratory for culture during 24h in Maconky agar and Blood agar and diffrential enviroment, this study performed antibiogram pattern of growth inhibition zone in accordance with the standards was used antibiotic disc company padten Teb. Results: of 76 colonial bacteria growth this study, 29(%38) strains of Ecoli and 7(%9.2) strains of Klebsiella oxytica and 1(%1.3) strains of Shigella and 28(%36.8) strains of pantoea. agglomrans and 2(%2.6) strains of Citrobacter. freundii isolated and 9(%11.8) strains not identified. Conclusion: The results of antibiotic susceptibility test the bacreia showed that most effective antibiotic (NA, SXT, CP, FM) on gram negative bacteria such as klebsilla and Ecoli and etc were 100 sensitive and .(resistent to (AMX and GM

کلمات کلیدی:

diarrhea infections, Microbial causes, Zarandieh

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