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| **Study the sensitivity of some pathogenic bacteria to antibiotic and Alcoholic plant extracts** | | | | | | Research Title |
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| **This study was carried out to study the sensitivity of some bacteria to antibiotic and plant extracts. the bacteria include : *Listeria monocytogenus, Brucella abortus , Brucella meletensis* isolated from cases of abortion in pregnant women *, Bacillus anthracis ( sterne strain) Salmonella typhimurium* isolated from case of typhoid fever sensitivity of bacterial isolates against 8 types of antibiotic was studied: Tobramycin (TOB) , Ceftazidime (CAZ) , Vancomycin (VA) , Ampicillin (AM) , Cloxacillin (CX) , Cefalothin (KF) , Cefaclor (CEC ) , Ofloxacin ( OFX ) . the results revealed that sensitivity test of bacteria was 100% against ( OFX, ( 60% against ( TOB , VA and AM ) , 40% against (CEC ) and 20 % against (KF , CX and CAZ ) . studying the sensitivityof bacterial to alcoholic extracts of these plants: *Piper nigrum* , cubeb seeds *Piper cubeba* , *Cinnamomuum camphora* , *Commiphora mol mol* , seeds *Trigonella foenum- graecum* and seeds of *Lepidium sativum* and Camellia sinensis Linu the result revealed that the bacteria used in this study more sensitive to alcoholic extracts of *Piper cubeba* , *Cinnamomuum camphora* and Green Tea Camellia sinensis Linu . the other of alcoholic extracts had no inhibition effect on the bacteria used in this study except the extract of *Trigonella foenum- graecum* had inhibition diameter 9 mm against *Br. Abortus* the control sample of Ethyl alcohol had no inhibition effect .** | | | | | | Abstract |