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| **Isolation of bacteria from milk and study the senestivity of bacterial isolates to antibiotic and medical plants** | Research Title  |
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| **This study was carried out to Isolation of bacteria from milk & study the senestivity of bacterial isolates to antibiotic & medical plants 100 milk samples Were collected from Abu – Graib city in Baghdad samples culturing on different Media the result revealed that isolation rate was *Staphylococcus aureus, ,* ( 31%) *Streptococcus* group D ( 73%), *Escherichia coli* ( 31%) *Klebsiella* SPP ( 13%)Pasteurella spp( 4%) Salmonella spp( 3%) . studying the senestivity of bacteria isolates to 8 types of antibiotic: (TOB) Tobramycin , Ceftazidime (CAZ) , Vancomycin (VA) , (SAM) Sulbactam Ampicillin , Cloxacillin (CX) , Cefalothin (KF) , Colistin (CL ), Amoxacillin Clavulanic acid(AMC) the result revealed that *S. aureus &*  *Streptococcus* group D more sensitive to (KF) , E . coli more sensitive to (CL ) , *Klebsiella* & Salmonella more sensitive to (CAZ) , Pasteurella more sensitive to (TOB) . studying sensivity of bacterial isolates 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*. the result revealed that the bacterial isolates in this study more sensitive to alcoholic extracts of (*Piper cubeba*) & (*Cinnamomuum camphora*) . the other of alcoholic extracts had no inhibition effect on the bacteria isolated in this study** | Abstract |