

14th World Congress on

Infection Prevention and Control

December 06-07, 2018 | Valencia, Spain

&RPSDULVRQ RI DQWL VHSWLFV¶ HI¿FDF\ RQ EDFWHULDO LQIH

In this study the efficacy of antiseptics on bacteria causing hospital infections has been studied. In this study the antimicrobial activity of Descocid, Korsolex basic, Mikrobac forte and persidin 1% was studied against bacteria causing hospital infections such as *Enterobacter aeruginosa* 1221 (NCTC 10006), *Staphylococcus epidermidis* (PTCC: 1435 (Cip81.55) and *Pseudomonas aeruginosa* Strain PAO1. Sensitivities of bacteria were determined by Minimum inhibitory Concentration (MIC) and Minimum bactericidal Concentration (MBC) antiseptics. In the second stage, the concentration of antiseptics was prepared according to the manufacturer's suggested protocol and the effect of antimicrobial agents were studied at the certain concentration and contact time. All disinfectants (Descocid, Korsolex basic, Mikrobac forte) concentration and contact time, Accordance with the manufacturer's brochure, had inhibitory effect (Moh)JTJ 0h-inosa 12.s.9 (t)6 (er)-6 (i)-3 (a c)-3 (a)19.ssinbrcentration and (n)19 (f5 (in)4(t)6