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Research title:

في (ESBL-MBL)(الاستعمار بالبكتريا السالبة الجرام المقاومة للمضادات الحيوية **Arabic:**

مرضى العناية المركزة

The bacterial colonization with Extended spectrum beta lactamase

and metalo beta lactamase producing Gram negative bacteria in ICU

patients

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Abstract: Metallo- β-Lactamase (MBL) and Extended spectrum β-Lactamase (ESBL) have been increasingly emerging as pathogens involved in serious nosocomial infection. ESBL producing strains colonize critically ill patients who serve as a reservoir for epidemic

outbreak. The aim of this study was to detect the rate of

Abstract colonization by ESBL and MBL producing Gram negative bacteria

in ICU patients on admission. The study was conducted on 87 patients on admission to ICU; nasal, oral and rectal swabs