Factors associated with catheter-associated urinary tract infections and the effects of other concomitant nosocomial infections in intensive care units.


Subjects: Urinary Tract Infections, Catheter-Related; Cross Infection; Intensive Care Units; Adult: 19-44 years; Aged: 65+ years, Aged: 80 and over; Middle Aged: 45-64 years, Male: Female

Current status of nosocomial infections in the Lebanese Hospital Center, Beirut [French].


Subjects: Cross Infection; Cross Infection; Bacterial Infections; Bacterial Infections
Factors associated with catheter-associated urinary tract infections and the effects of other concomitant nosocomial infections in intensive care units.

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Abstract: Background: Catheter-associated urinary tract infections (CAUTIs) are the most common nosocomial infections in intensive care units (ICUs). The objectives of this study were to describe the incidence, etiology, and risk factors of CAUTIs in ICUs and to determine whether concomitant nosocomial infections alter risk factors. Methods: Between April and October 2008, all adult catheterized patients admitted to the ICUs of Zonguldak Karaelmas University Hospital were screened daily, and clinical and microbiological data were collected for each patient. Results: Two hundred and four patients were included and 85 developed a