



Growing Problems of Antimicrobial Resistance Among Nosocomial Pathogens

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Currently, the emergence and rapid spread of multidrug-resistant isolates causing nosocomial infections is of great concern worldwide. Although methicillin-resistant *Staphylococcus aureus* (MRSA), vancomycin-resistant enterococci (VRE), and extended-spectrum β -lactamase (ESBL)- and AmpC-producing Enterobacteriaceae have been the subject of much of this attention to date, multiple-drug resistance among some non-Enterobacteriaceae organisms, such as *Pseudomonas aeruginosa* and *Acinetobacter baumannii*, has also emerged. The new emerging carbapenem-resistant and pandrug-resistant *A. baumannii* (CRAB, PDRAB) and *P. aeruginosa* can indeed be considered a harbinger of the so-called post-antibiotic era. To confront the imminent threat of untreatable infection due to this organism, a correct antibiotic strategy should be addressed and strict compliance with basic and potential control measures for the containment of infection should be applied.