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Acinetobacter baumannii: Bacteriological Characteristics and Antimicrobial Resistance

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Introduction :

Acinetobacter baumannii is mainly responsible for nosocomial infections. Its ability to survive in hospital environments and its high level of antibiotic resistance make it a concerning pathogen in healthcare settings.

Aim of the study:

- The aim of this study was to identify antibiotic resistance genes among carbapenem-resistant Enterobacterales (CRE) isolated at Habib Thameur Hospital, Tunis, Tunisia..

Methodology:

Descriptive study

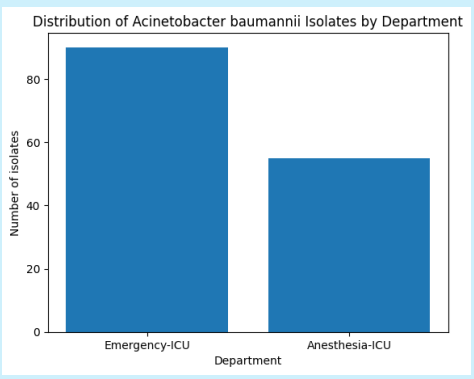
Bacteriology Unit

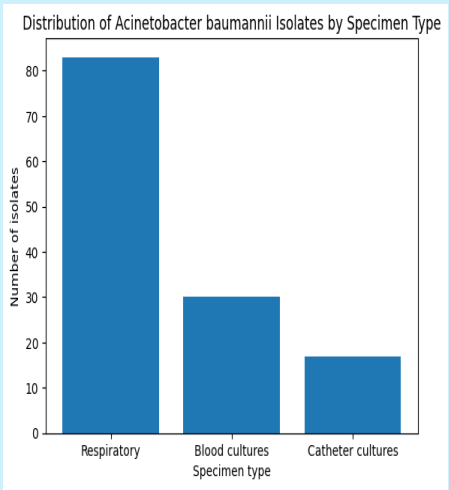
2024

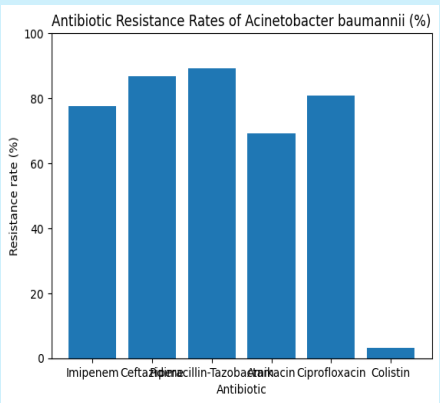
Acinetobacter baumannii strains

RESULT:

A total of 130 A. baumannii isolates were recovered, accounting for 7.44% of all Gram-negative bacilli (GNB) and 39.8% of non-fermenting GNB.







Conclusion:

The high resistance rates of *Acinetobacter baumannii* observed in our hospital highlight the urgent need to strengthen infection control measures and to implement continuous surveillance in order to limit the spread of this pathogen.