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## REVIEWER'S REPORT

Manuscript No.: IJAR-58145

Title: Nosocomial Infections in a Surgical Intensive Care Unit: A Prospective Study at Ibn Rochd University Hospital, Casablanca

### Recommendation:

- Accept as it is .....
- ✓ Accept after minor revision.....
- Accept after major revision .....
- Do not accept (*Reasons below*) .....

Rating	Excel.	Good	Fair	Poor
Originality		✓		
Techn. Quality		✓		
Clarity		✓		
Significance		✓		

Reviewer Name: Dr S. K. Nath

### Detailed Reviewer's Report

#### Strength of the study:

- The study addresses an important issue in intensive care practice
- Prospective study design improves the reliability of data collection
- Objectives and methodology are clearly presented
- Microbiological profile and antimicrobial resistance are well described
- Results are supported with useful tables and figures
- The discussion relates findings to current clinical practice
- Practical recommendations for infection prevention enhance the value of the study

#### Weakness of the study:

- Ethical clearance approval is not mentioned in the manuscript
- The study is limited to a single center
- Statistical analysis is mainly descriptive with limited analytical comparisons
- Recalculated data may affect the accuracy of reported findings
- Some language and formatting inconsistencies require correction
- Patient characteristics could be described in greater detail
- Longer follow up would strengthen the clinical significance

#### Reviewers Comments:

The manuscript presents a clinically relevant prospective study on nosocomial infections in a surgical intensive care unit. The topic is important because hospital acquired infections remain a major challenge in critical care. The methodology is clearly described, and the results are presented in a logical manner with informative tables and figures. The discussion appropriately explains the findings and highlights their relevance to infection prevention and antimicrobial stewardship. However, the manuscript should include a clear statement regarding institutional ethical clearance, as only study methods are described without ethical approval details. Minor grammatical and formatting issues should be corrected to improve readability and consistency. The authors should also clarify the use of recalculated data and discuss its potential influence on the findings. The single center design and descriptive analysis limit generalization of the results. Overall, this is a valuable study that can be considered for publication after minor revision.

#### Previously Published anywhere/Plagiarism check:

The manuscript appears to be original, and no obvious evidence of duplicate publication or copied material was identified during this review. No apparent signs of plagiarism were observed. Nevertheless, a standard plagiarism similarity check should be completed by the journal before publication to confirm originality and ensure compliance with publication ethics.