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REVIEWER'S REPORT

Manuscript No.: IJAR-58146

Title: Water and Electrolyte Disturbances in a Surgical Emergency Intensive Care Unit: A Descriptive Study of 288 Adult Patients

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 a common and important critical care problem
- A relatively large sample size strengthens the findings
- Objectives and methodology are clearly presented
- Clinical findings are supported with relevant tables and literature comparison
- Results are organized and easy to understand
- Practical recommendations are useful for intensive care management
- The conclusion is consistent with the presented findings

Weakness of the study:

- The retrospective single center design limits wider applicability
- Statistical analysis is mainly descriptive without advanced testing
- Some laboratory parameters were unavailable for all patients
- Language requires minor grammatical improvement in several sections
- Discussion could better explain clinical implications
- Recent references are limited
- Risk factors associated with mortality could be explored in greater detail

Reviewers Comments:

This manuscript presents a useful descriptive study on water and electrolyte disturbances in patients admitted to a surgical emergency intensive care unit. The topic is clinically important because electrolyte imbalance remains a frequent cause of complications in critically ill patients. The objectives are clearly defined, and the methodology is appropriate for the study design. Results are presented in a logical manner and supported by clear tables. The manuscript also includes an ethical clearance statement, patient confidentiality measures, and compliance with the Declaration of Helsinki, which strengthens its ethical standards. The writing is generally understandable, although minor grammatical corrections and language polishing would improve readability. The authors have appropriately acknowledged the limitations, including the retrospective design, single center setting, and incomplete laboratory data. Expanding the discussion on predictors of poor outcomes would further improve the manuscript. Overall, the study provides valuable clinical information and is suitable for publication after minor revision.

Previously Published anywhere/Plagiarism check:

The manuscript appears to be an original work, and no obvious evidence of duplicate publication or copied material was identified during this review. No apparent plagiarism concerns were noted. However, the journal should perform a routine plagiarism similarity check before publication to confirm originality and ensure compliance with publication ethics.