

REVIEWER'S REPORT

Manuscript No.: IJAR-51905

Date: 28-05-2025

Title: ffect of Educational Package Related to Continuous Peritoneal Dialysis on Nurses Performance

Recommendation:

Accept as it is.....YES.....

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

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

Reviewer's Name: Dr Aamina

Reviewer's Decision about Paper: **Recommended for Publication.**

Comments (*Use additional pages, if required*)

Reviewer's Comment / Report

Abstract and Scope:

The manuscript evaluates the impact of an educational program focused on continuous peritoneal dialysis (PD) on nurses' knowledge and practice. The study uses a quasi-experimental design with a sample of 80 nurses from a dialysis unit in Egypt, assessing outcomes immediately after and three months following the intervention.

Relevance and Significance:

The topic is highly relevant to clinical nursing and renal care, addressing a critical aspect of patient management—nurses' competence in continuous PD. Given the increasing prevalence of end-stage kidney disease and home-based therapies, enhancing nurses' knowledge and skills is essential for patient safety and treatment effectiveness.

Content and Structure:

The abstract succinctly presents the background, aim, methodology, key results, and conclusions. It clearly communicates the positive effect of the educational package on nurses' performance. The introduction provides a sound medical context for the study, outlining the importance of PD in renal replacement therapy and highlighting the need for well-informed nursing care.

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Theoretical and Clinical Framework:

The study builds on established medical knowledge about chronic renal failure and the role of PD. It contextualizes the significance of training healthcare providers to maintain high standards of care.

Methodology:

The quasi-experimental design is appropriate for evaluating educational interventions. The use of structured questionnaires and observational checklists as data collection tools is suitable for measuring knowledge and practice. The inclusion of all available nurses in the dialysis unit helps ensure comprehensive data relevant to the study setting.

Results and Analysis:

The findings of statistically significant improvements in knowledge and practice levels immediately and three months post-intervention demonstrate both immediate and sustained benefits of the educational package.

Clarity and Presentation:

The manuscript is clearly written, with well-organized sections and straightforward language. Key medical and educational terms are appropriately defined and referenced.

Contribution to Field:

This study contributes valuable empirical evidence supporting the implementation of continuous educational programs for nurses involved in PD care. It underscores the importance of ongoing professional development to improve patient outcomes.

Summary:

The manuscript presents a well-designed and executed study addressing a practical and important topic in nursing education and renal care. The clear positive impact of the educational package on nurses' knowledge and practice highlights its potential utility in similar clinical settings.