



REVIEWER'S REPORT

Manuscript No.: IJAR- 50751

Date: 21/03/2025

Title: Post COVID-19 Complications Among Nursing Students

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

Date: 21/03/2025

Reviewer's Comment for Publication:

This study provides valuable insights into the prevalence of post-COVID-19 complications among nursing students, highlighting their physical, educational, and psychological struggles. The findings suggest that mild complications were most prevalent (77.8%), while severe complications were rare (4.4%). Key socio-demographic factors such as gender, age, course of study, and family income were significantly associated with complication prevalence.

While the study is methodologically sound, improvements in sample diversity, comparative analysis, and discussion of mental health interventions would enhance its impact. Future research should incorporate longitudinal studies and intervention-based approaches to address the challenges identified.

Reviewer's Comment / Report

Strengths:

1. **Relevance and Timeliness:** The study addresses a critical post-pandemic concern, highlighting complications faced by nursing students after recovering from COVID-19. It contributes to the growing body of research on post-COVID syndrome, especially within the healthcare student population.

2. **Structured Methodology:** A well-defined descriptive research design is used, ensuring clear data collection and interpretation. The convenient sampling method is practical for studying a specific population (nursing students of University College of Nursing, Faridkot). The statistical tools applied (SPSS analysis, t-test, chi-square test) improve the reliability of the findings.

3. **Ethical Considerations:** Ethical clearance and consent procedures were followed, ensuring the study adheres to research ethics and maintains participants' privacy.

4. **Clear Presentation of Results:** The study presents a well-organized demographic breakdown, clearly defining the prevalence of mild, moderate, and severe post-COVID complications. Statistical data is effectively utilized to support the research claims.

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Weaknesses:

- Limited Sample Size & Sampling Bias:** The study includes only 90 participants, which may not be representative of the wider nursing student population. Convenient sampling reduces generalizability, as the sample may not fully capture the diversity of experiences among nursing students in different regions.
- Lack of Comparative Analysis:** The study does not compare its findings with similar cohorts, such as nursing students who did not contract COVID-19. A control group could strengthen conclusions. No correlation is made with vaccination status, which could significantly impact post-COVID complications.
- Limited Discussion on Psychological Impact:** While the paper acknowledges mental health issues (anxiety, depression, PTSD), there is no in-depth analysis of psychological coping mechanisms, support systems, or interventions that could mitigate these effects.
- Typographical and Formatting Issues:** Some sections have grammatical errors and formatting inconsistencies (e.g., missing spaces, incorrect sentence structuring). A thorough proofreading would improve readability.