

REVIEWER'S REPORT

Manuscript No.: IJAR-58753

Title: The Mind and Skin Interplay: Exploring the Effect of Anxiety and Sociodemographic Aspects on Coping and Functioning of Young Adults with Psoriasis: A Cross Sectional Study.

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 topic is clinically relevant and interesting
- The study focuses on an important young adult population
- Validated tools including PHQ 9, GAD 7, Brief COPE and WHODAS were used
- Psoriasis severity was assessed using PASI
- Psychological and functional outcomes were assessed together
- Gender and socioeconomic differences were examined
- The results are clearly presented with appropriate statistical tests

Weakness of the study:

- The sample size is relatively small at 60 participants
- The study was conducted at a single centre
- The cross sectional design does not establish causality
- No healthy control group was included
- Duration of psoriasis was not adequately considered as a confounding factor
- Self reported psychological measures may introduce reporting bias
- Ethical committee approval is not clearly documented in the manuscript

Reviewer's Comments:

This is a relevant and potentially useful study examining psychological distress, coping and functional impairment among young adults with psoriasis. The use of recognised assessment tools and assessment of psoriasis severity are important strengths. The findings are generally presented clearly and the statistical methods are appropriate for the stated objectives. However, the ethical section only mentions informed consent, confidentiality and voluntary participation, while formal Institutional Ethics Committee approval or clearance is not clearly reported. This should be clarified before publication. The manuscript also requires careful language and grammar correction. There are several formatting and sentence construction issues, particularly in the tables and some sections of the results. The sample size is small, and the single centre cross sectional design limits generalisability and prevents causal interpretation. The absence of a healthy control group is another important limitation. Overall, the study has merit and practical relevance but requires substantial methodological clarification and editorial revision before it can be considered for publication.

Previously Published anywhere/Plagiarism check:

No clear evidence of previous publication can be established from the submitted manuscript alone. The work appears to present original data from 60 young adults with psoriasis. However, a formal plagiarism or similarity check should be performed before publication. The authors should also confirm that the conceptual framework, tables and wording have not been reproduced from previously published material.