

REVIEWER'S REPORT

Manuscript No.: IJAR-58166

Title: Prevalence of Self-Medication Among Medical Students at Taif University.

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 ID: JP085

Reviewer's Comment for Publication.

Summary

This cross-sectional study assessed the prevalence, patterns, and determinants of self-medication among medical students at Taif University. A total of 131 medical students participated in the survey. The study found that 84.7% of students practiced self-medication, mainly due to accessibility, cost-effectiveness, and convenience. Herbal remedies and home remedies were the most commonly used substances. The authors conclude that educational interventions and stricter regulations are needed to promote responsible self-medication practices.

Strength:

1. Addresses an important public health issue.
2. Clear study objectives and appropriate cross-sectional design.
3. Uses Chi-square test to assess associations.
4. Results are clearly presented with tables.
5. Discussion compares findings with previous studies.
6. Provides practical recommendations for education and policy.

Weakness:

1. Cross-sectional design cannot establish causality.
2. Single-center study with a relatively small sample size.
3. Self-reported questionnaire may introduce recall and reporting bias.
4. Female and married students were underrepresented, limiting generalizability.
5. Minor grammatical, formatting, and referencing errors are present.
6. More multivariate analysis could strengthen the findings.

Overall assessment:

The manuscript addresses a relevant issue among medical students and provides useful information on self-medication practices. The methodology is appropriate, and the findings are valuable for improving

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awareness and promoting responsible medication use. However, minor improvements in language, statistical analysis, and manuscript presentation would enhance the quality of the paper.

Recommendation: Manuscript accepted for publication after minor revision.