Shiraz E-Medical Journal
Volume 22 · Issue 12 · e113782

OPEN PEER REVIEW

A Survey on Medication Adherence and Its Associated Factors in Antibiotic-Takers Following Their Discharge from Hospital

Ali Zabihi, Mojtaba Qanbari Qalehsari, Seyedeh Roghayeh Jafarian_Amiri, afsaneh arzani, Parvin Aziznejadroshan, Valiollah Padehban

SUBMITTED	REVISED	ACCEPTED	DOI
13 Feb 2021	5 May 2021	10 May 2021	10.5812/semj.113782

About this report

This open peer review (OPR) report shows the public comments made on this article during peer review, by the reviewers, the associate editor and the editor-in-chief, for every revision round, together with the authors' replies. Comments appear only with the consent of the people who wrote them. Reviewers who chose to sign their report are named; the others are shown as "Referee". Comments are edited for language only, and confidential remarks to the editors are not included.

More about open peer review: brieflands.com/knowledgebase/opr

Contents

1 **Original submission** Associate Editor 2
2 **Revision 1** Associate Editor 3
Authors' reply to reviewers 4
Reviewer and editor comments 5

1 Original submission

1 comment · 28 Apr 2021

Associate Editor

MAJOR REVISION 28 Apr 2021

-The abstract of a research paper should not contain any abbreviations such as TDS.
-Your review of the literature is written in the style of a term paper in that you summarize a limited study at a time. For journal articles, a review of the literature is a synopsis of what is known about a topic, what is not known, and the gap in the literature that your study will fill. It is better to review all aspects of lack of adherence, such as pharmacoeconomic aspects.
-Please fully describe the sampling situation and explain why you chose 313.
-Why did you select the Morisky Medication Adherence Scale (MMAS-8) as your assessment tool?
-The Morisky Medication Adherence Scale (MMAS-8) is more useful for chronic conditions and cases than for acute hospitalization. Please explain more regarding this issue.
- Have you checked the validity and reality of your assessment tool?

2

Revision 1

AUTHORS' RESPONSE TO REVIEWERS

Authors' reply to reviewers

The next pages contain the authors' point-by-point reply to the comments of this revision round, as submitted with the revised manuscript. It is published as the authors wrote it.

In the name of the Most High

Dr. Kamran Lankarani

Respected Editor-in-Chief of Shiraz E-Medical Journal

Manuscript ID: 113782

With greetings, respectfully, regarding the article by me, Dr. Mojtaba Ghanbari, and colleagues entitled "A Survey on Medication Adherence and Its Associated Factors in "Antibiotic-Takers Following Their Discharge from Hospital

Based on the comments of the respected reviewers, the corrections were made as follows and highlighted in the text of the article.

1. The abbreviations (TDS & BD) were removed from the abstract, and the necessary corrections were made.
2. The literature review in the introduction of the article was completed according to the comments of the respected reviewers.
3. Regarding the sample size in this study, it should be explained that in this cross-sectional study, all patients (348 patients) who were discharged from the hospital with antibiotics during the study period entered the study. Of these, 313 patients completed the questionnaires fully and were considered as the research samples. The necessary explanations in this regard were given in the Materials and Methods section.
4. The reason for using the "Morisky medication adherence" instrument (Morisky Medication Adherence Scale (MMAS-8)) in this study: based on the electronic search performed, this instrument, in addition to studies on chronic diseases, has also been used in acute situations such as short-term courses of antibiotic use. The necessary explanations in this regard were given, with a reference, in the Materials and Methods section.
5. Explanations of the validity and reliability of the instrument were given, with a reference, at the end of the penultimate paragraph of the Materials and Methods section.

Corresponding author

2 Revision 1

1 comment · 9 May 2021

Associate Editor

ACCEPT 9 May 2021

Dear Authors,
Thank you very much for your reply and modifications.