

PEER-REVIEW REPORT

Name of journal: *World Journal of Psychiatry*

Manuscript NO: 86213

Title: Effectiveness of Menstruation Hygiene Skills Training for Adolescents with Autism

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00573592

Position: Peer Reviewer

Academic degree: PhD

Professional title: Senior Scientist

Reviewer's Country/Territory: Italy

Author's Country/Territory: Turkey

Manuscript submission date: 2023-06-07

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-07-10 08:53

Reviewer performed review: 2023-07-11 06:02

Review time: 21 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

It is not very clear how the group was sub-divided in mild and moderate ASD levels.

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Manuscript NO: 86213

Title: Effectiveness of Menstruation Hygiene Skills Training for Adolescents with Autism

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02916557

Position: Peer Reviewer

Academic degree: AGAF, PhD

Professional title: Associate Professor

Reviewer's Country/Territory: Cameroon

Author's Country/Territory: Turkey

Manuscript submission date: 2023-06-07

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-07-09 01:51

Reviewer performed review: 2023-07-12 11:02

Review time: 3 Days and 9 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
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Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Dear authors, Your manuscript is interesting. This manuscript is interesting and meet all the criteria checklist of this journal.

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Manuscript NO: 86213

Title: Effectiveness of Menstruation Hygiene Skills Training for Adolescents with Autism

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 07726633

Position: Peer Reviewer

Academic degree: MD

Professional title: Academic Research

Reviewer's Country/Territory: China

Author's Country/Territory: Turkey

Manuscript submission date: 2023-06-07

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-07-09 23:45

Reviewer performed review: 2023-07-15 00:38

Review time: 5 Days

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
Novelty of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No novelty
Creativity or innovation of this manuscript	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Good <input checked="" type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No creativity or innovation

Scientific significance of the conclusion in this manuscript	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Good <input type="checkbox"/> Grade C: Fair <input type="checkbox"/> Grade D: No scientific significance
Language quality	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
Conclusion	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
Re-review	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Peer-reviewer statements	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous
	Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This study aimed to evaluate the effect of menstrual hygiene skills training given to adolescents with autism spectrum disorder (ASD) on their menstrual hygiene skills. From the results, we can see the training has shown a good effect. However, there are some questions and suggestions about this manuscript. 1. The symptoms faced by adolescents with ASD are various from person to person. Considering this large variety, the small sample size in this study is not enough to make a convincing conclusion. The results are of uncertainty. There might be a large sampling error in this study. This should be discussed in the Limitations section. Fortunately, authors gave a detailed sample size estimation. 2. How many adolescents with ASD are there in Türkiye? What is the prevalence of ASD among adolescents in Türkiye? 3. The adolescents are from three special education centers. Authors should tell us the scale and any valuable information about these center. For example, how many adolescents with ASD are there in these centers every year? 4. The results are mainly from the questionnaire surveillance, which are subjective. Are there any other objective methods that can be used for evaluating the effect of training? 5. The normality of data before and after training

should be examined before using Wilcoxon test. 6. Please show us the sample size of reference 7 in your manuscript. 7. There are some typos in this manuscript. For example, after traning should be after training in Table 4. Please check them throughout the manuscript.