



**ESPS Peer-review Report**

**Name of Journal:** World Journal of Meta-Analysis

**ESPS Manuscript NO:** 10545

**Title:** The Validation of the Arabic Version of Abeer Children Dental Anxiety Scale with a Cognitive component

**Reviewer code:** 00742412

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-04-07 10:40

**Date reviewed:** 2014-05-11 10:34

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

**COMMENTS TO AUTHORS**

Comments to the Author The stated purpose of this study, "...was to validate the Arabic version of Abeer Children Dental Anxiety Scale (ACDAS)." Study design was a cross-sectional study. The final study population was 355 children (6 years and over). A sample of 184 children in Dubai was assessed to clarify the reliability and validity of the Arabic version of ACDAS. In addition, a sample of 171 children from two schools in different areas of London in the UK was assessed to clarify external validity of the Arabic version of ACDAS. The ROC curve for the ACDAS, which was constructed by comparing ACDAS to CFSS-DS (>=36), showed that the optimal results for good sensitivity and specificity with the cut-off >=26. Moreover, results of the external validity assessing the agreement between ACDAS and CFSS-DS (Dental Subscale of the Children's Fear Survey Schedule) were substantial for the two schools in London. This study suggested that the Arabic ACDAS is a valid cognitive scale to measure Dental Anxiety for children age 6 years or over.

CRITIQUE This paper is well written, and easy to read. However, there are some concerns that detract from the overall effort. Among them are: 1. Clarify the age distribution of the participants in this study. 2. How much children and young adults with a mental disease were included? 3. Why wasn't the objective index taken to investigate the assessment of reliability and validity? 4. CFSS-DS (Dental Subscale of the Children's Fear Survey Schedule) should be explained in more detail in Abstract and Methods. 5. How long was the interval of visit? 6. Did the sex or age affect ACDAS-Arabic score? 7. Figures 2 and 3: Revise the explanation of the axis of X and Y. For example, what are the words "tot1" and "tot2"? 8. In the Introduction and the Discussion sections, emphasize



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the clinical significances of measuring dental anxiety in Arabic language.



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## ESPS Peer-review Report

**Name of Journal:** World Journal of Meta-Analysis

**ESPS Manuscript NO:** 10545

**Title:** The Validation of the Arabic Version of Aberer Children Dental Anxiety Scale with a Cognitive component

**Reviewer code:** 00570290

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CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

The development of the First Arabic Cognitive Dental Anxiety Scale for Children and young adults the objective of this study was to validate the Arabic version of ACDAS in order to extend its benefits to more people and to be the first Arabic dental anxiety scale The work is well done and structured Presentation and readability of the manuscript is adequaded .Ethics of the research Yes . Discussion: Whether it is well organized, and whether systematic theoretical analyses and valuable conclusions are provided Abstract syllables appear to be specific example Aberer Children Dental Anxiety Scale-Arabic (ACDAS-Arabic),AUROC....