



PEER-REVIEW REPORT

Name of journal: World Journal of Methodology

Manuscript NO: 33729

Title: Is Forced Oscillation Technique the next respiratory function test of choice in childhood asthma

Reviewer's code: 02728466

Reviewer's country: Greece

Science editor: Li-Jun Cui

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CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

COMMENTS TO AUTHORS

It is a well written paper. However, there are some issues that should be addressed 1. The abstract should contain some information regarding the contribution of FOT to the diagnosis and follow up of asthma in preschool children. 2. In the introduction section the aim of this review should be clearly stated. The summarized structure of the paper could be omitted. 3. As the title indicates, the subject of the paper is the use of FOT for the diagnosis of childhood asthma. Therefore the technical and the practical aspects of FOT should not be described at length. 4. In the tables, the name of the first author should be followed by the year of publication. 5. The criteria, which were used for the selection of the studies presented in table 3, should be described in the text. 6. Most of the articles that are cited were published before 2010. Some more recent articles should also be discussed such as : Hagiwara S et al. Reference values for Japanese children's respiratory resistance using the LMS method. Allergol Int. 2014 Choi



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SH et al. Clinical Implications of Oscillatory Lung Function during Methacholine Bronchoprovocation Testing of Preschool Children. *Biomed Res Int*. 2017 Yoon JW et al. Useful marker of oscillatory lung function in methacholine challenge test-comparison of reactance and resistance with dose-response slope. *Pediatr Pulmonol*. 2014 Jee HM et al. Useful parameters of bronchial hyperresponsiveness measured with an impulse oscillation technique in preschool children. *J Asthma*. 2010 Schulze J et al. Methacholine challenge in young children as evaluated by spirometry and impulse oscillometry. *Respir Med*. 2012 Bailly C et al. Evaluation of impulse oscillometry during bronchial challenge testing in children. *Pediatr Pulmonol*. 2011 Takami S et al. Relationship between bronchial hyperresponsiveness and lung function in children age 5 and 6 with and without asthma. *Respirology*. 2013 Kim HY et al. Resistance and reactance in oscillation lung function reflect basal lung function and bronchial hyperresponsiveness respectively. *Respirology*. 2009 7. The child's eyes in the photos should be covered.