

PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Pediatrics*

Manuscript NO: 66936

Title: Barriers and challenges affecting parents' use of adrenaline auto-injector in children with anaphylaxis

Provenance and peer review: Invited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 00724702

Position: Editorial Board

Academic degree: MBBS, MD

Professional title: Doctor, Senior Researcher

Reviewer's Country/Territory: India

Author's Country/Territory: United Arab Emirates

Manuscript submission date: 2021-04-13

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-04-22 14:36

Reviewer performed review: 2021-05-03 15:51

Review time: 11 Days and 1 Hour

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 Grade E: Do not publish
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



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Peer-reviewer statements	Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No
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SPECIFIC COMMENTS TO AUTHORS

The authors report that AAI is commonly underused by parents, however they state that parents "still admitted to a remaining lack of confidence with using an AAI". The study reports the findings of a cohort of 47 parents attending the paediatric allergy clinic. The authors also state that "univariate association between the explanatory variables and the outcomes of interest was compared with the unpaired Student's t-test between 2 variables". However, the authors need to state the adequacy of the sample size to arrive at the suggested conclusions. They need to share the power of the study. The article is well written and would add to the current knowledge of the underutilization of adrenaline auto-injector (AAI) in our community.