

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

ESPS manuscript NO: 12152

Title: Clinical overview of hypertensive crisis in children

Reviewer's code: 00227683

Reviewer's country: China

Science editor: Fang-Fang Ji

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

COMMENTS TO AUTHORS

The paper reviewed clinical overview of hypertensive crisis in definitions, blood pressure measurement, epidemiology, etiology, pathophysiology, clinical manifestations, evaluation and management for children. The review may be helpful to the diagnosis and management of pediatric patients with hypertensive crisis emergencies and urgencies, although hypertensive emergencies and urgencies are not common in pediatric ED and ICU. I have comments in details as follows: 1. Please introduce method and course of literature search tailoring for the review. 2. Please make the definition for hypertension in children and adolescents more scientific, as "average systolic and /or diastolic blood pressure \geq 95th percentile for gender, age, and height on \geq 3 occasions". 3. Please add "based on charts for gender, age and height" in the definitions of stage I and II hypertension. 4. Does prehypertension in children include the 90th percentile? 5. Does neonatal hypertension for the patients younger than 12 months of age include the 95th percentile? If does, please use "greater than or equal to" instead of "greater than". 6. Why hypertensive crisis (emergency) in children in your review does not include systolic blood pressure like in adult? 7. Regarding prevalence or incidence of hypertension in children, I think, the authors may misestimate it and should review more reference



BAISHIDENG PUBLISHING GROUP INC

8226 Regency Drive, Pleasanton, CA 94588, USA

Telephone: +1-925-223-8242

Fax: +1-925-223-8243

E-mail: bpgoffice@wjgnet.com

<http://www.wjgnet.com>

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