Reviewer's report

Title: First-attack Pediatric Hypertensive Crises Presenting to the Pediatric Emergency Department

Version: 2 Date: 17 November 2012

Reviewer: Janusz Feber

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The revised version contains many expressions which are not usual in the English language, a linguistic correction of the added text is recommended.

Examples:
- Abstract, page 2, lines 7-8: "We conducted a retrospective study during 2000 to 2008 for pediatric patients..", it should be "..in pediatric patients..".
- Introduction, page 5, lines 4-8: "Therefore, we conducted a retrospective study on pediatric patients with hypertensive crisis during 2000 to 2008. The main objective is to study the clinical features, etiologies and treatments of children with first attacks of hypertensive crisis arriving at the pediatric emergency department (ED), and to analyzed predictors for the severity of hypertensive crisis in children." Proposed change: "The objective of our study was to analyze the clinical features, etiologies and treatments of children with first attacks of hypertensive crisis and predictors of severity of hypertensive crisis."

Methods: page 9, lines 5-7: Acute end organ damages derived from HTN would be identified as patients with abnormal clinical and laboratory findings which were relieved after BP decreased." Proposed change: "Acute (transient) end organ damage resulting from HTN was identified by abnormal clinical and laboratory findings which subsided after BP decrease."

Discussion: page 17, lines 8-11: "Moreover, the symptoms such, as headache, dizziness, nausea/vomiting which are suspected of correlating to the BP over 5 mmHg above 9 9th percentile should be carefully surveyed for any clue of end organ damages and for secondary hypertension.

". Proposed change: "Moreover, symptoms such as headache, nausea/vomiting associated with the BP above the 99th percentile+5 mmHg should be regarded as warning signs of the end organ damage and secondary hypertension."

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published
Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.