Reviewer’s report

Title: Paediatric Focal Intracranial Suppurative Infection: a UK single-centre retrospective cohort study

Version: 0 Date: 11 Feb 2019

Reviewer: Nail Izgi

Reviewer's report:

Dear BMC Pediatrics - Editorial Office,

I read with interest the manuscript BPED-D-18-00337 titled "Paediatric Focal Intracranial Suppurative Infection: a UK single-centre retrospective cohort study" written by Fabian van der Velden; Alexandra Battersby, PhD; Lucia Pareja-Cebrian; Nicholas Ross; Stephen Ball; Marieke Emonts. This work is a retrospective clinical study based on the evaluation of 95 paediatric patient in 15,5 years since 2001 at a single-centre in the North East of England. In this well documented paper 3.2% mortality is a respectable result. Anyone can say that the analysis of this disease with multifactorial causes influencing the prognosis is difficult. Any data published in this area will help to understand better the problem. So this work add additional local data to demographics in UK. As there are no uniform guidelines regarding empirical choice of antibiotic treatment, the third generation cephalosporin combined with metronidazole seems reasonable suggestion regarding this paper. Finally I propose also to investigate the relationship of the mortality and morbidity with consciousness level (Glasgow Coma Scale) at the admission to the hospital.

Best wishes,

Prof.Dr. Nail Izgi

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Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

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