Reviewer's report

Title: Elevated Nerve Growth Factor and Neurotrophin-3 Levels in Cerebrospinal Fluid of Children with Hydrocephalus

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Reviewer: Dr Marrianne Juhler

Level of interest: A paper whose findings are important to those with closely related research interests

Advice on publication: Accept after revision, which I do not need to see

In this revision of the paper, the authors have relevantly and meticulously addressed the reviewer's comments and suggestions. Additional information on the NGF/NT-3 measurements related to the clinical presentation of the patients and to relevant other measurements (ICP, CSF protein levels) has also been included. Subgroup analysis has been carried out as far as the data permit.

The revision has highly improved the data interpretation, as it allows the biochemical measurements to be seen in a broader, clinically relevant perspective, which is also reflected in the discussion.

There are a few minor points still to be made:
. page 4 , 5th line from the bottom : "...in cerebral computed tomography..." should be by cerebral computed tomography
. page 4, second line from the bottom : how is elevated ICP defined - which is the upper limit, that the authors consider a normal ICP?
. page 6, last line : "......there were little or no correlations...." should be there was little or no correlation
. page 9, line 9 from the top : "......is frustrated..." is not an appropriate expression in this context. Maybe it could simply be stated that the treatment has sideeffects consisting of ........
. page 16, second section : spelling error : cultures negative

Competing interests:

None declared.