Reviewer's report

Title: Recurrent Streptococcus Pneumoniae 23F Meningitis due to Cerebrospinal Fluid Leakage from the Ear Cannel - Report of One Case

Version: 4 Date: 10 May 2015

Reviewer: Ann Hermansson

Reviewer's report:

This is an interesting case partly described in great detail. I have some Major compulsory Revisions though

1. The language is sometimes confusing. It would need in some parts of the report to be revised
2. The previous history of infection should be further presented. It is only stated that he suffered from one previous episode of meningitis and "recurrent sinusitis". Had he experienced earlier AOM or SOM? Had he experienced earlier episodes of sinusitis single or recurrent? Was there any history of skull trauma? If these things are not known tell us!
3. How was the child treated? It is stated in the case report section that "after complete treatments, this patient was discharged home and received conjugated s.pnc vaccination." In discussion it is stated that "The treatment for this congenital fistula is based on filling the bone pathway which can be repaired with biomaterials". If this was done it should be described and included in the case report section! It would also be nice to see imaging after the operation!

Minor Essential Revisions that would make the case even more useful.

1. It would be interesting to know the vaccination program in the population
2. The Fig 1 is nice to look at but I would be more interested in knowing the sensitivity to antibiotics found in the strain of 23F. Since both vankomycin and cefotaxime were given I suppose you found or suspected some resistance pattern.

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: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

'I declare that I have no competing interests'