Reviewer's report

Title: Anti-Hu Antibody associated Paraneoplastic Cerebellar Degeneration in Head and Neck Cancer

Version: 2
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Reviewer: Emmanouil Saloustros

Reviewer's report:

Dr Huemer et al presented the the case of a 60-year old female patient who developed paraneoplastic cerebellar degeneration upon locoregional recurrence of a poorly differentiated spindle cell carcinoma of the nasal cavity and paranasal sinus. The case is well presented and the authors deserve credits for the diagnostic work-up.

Although, they claimed that this is the first report association of PCD and this histological type of malignancy, I do not consider this case of BMC caliber, since the association of PCD and H&N malignancies has been reported several times.

However, I do have some suggestions in case the authors consider to submit their report to another journal:

1. Did the authors test the CSF for anti-Hu antibodies? It is well-known the better specificity of antibodies detection in the CSF for PCD. What about the results of CSF analyses in regards of cell count and chemistry?
2. What is the correlation of tumor staining for Hu antigen and PCD?
3. Are the results of nerve conduction testing (especially the revealed the presence of demyelinating) consistent with the diagnosis?
4. Did the MRI of the brain revealed any signs of cerebellar degeneration?

Level of interest: An article of limited interest

Quality of written English: Acceptable

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