Reviewer's report

Title: Cluster headache associated with clinically non-functioning pituitary adenoma: a case report

Version: 2  Date: 24 October 2014

Reviewer: Miles J Levy

Which of the following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: Yes

Is this case worth reporting?: Yes

Is the case report persuasive?: No

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

There are previous reports of non functioning adenoma with trigeminal autonomic cephalgia although most cases with cluster headache are functional tumours. The discussion would have been more interesting if it emphasised that these headache syndromes might give more weight to structural rather than functional considerations given that it was not a prolactinoma or GH secreting tumour. The Figure is unhelpful as the coronal should be given to see relationship with cavernous sinus. There are no endocrine data given in the text.

Level of interest: An article of limited interest

Quality of written English: Acceptable
Declaration of competing interests:

N/A.