Reviewer's report

Title: Glial heterotopia of the orbit: A rare presentation

Version: 3 Date: 12 July 2011

Reviewer: Lester Thompson

Reviewer’s report:

A case report is presented of glial heterotopia.
The clinical photograph is excellent.
The radiographic studies are satisfactory. However, there is no specific high resolution technique mentioned or performed to exclude an intracranial connection.
The histologic findings, especially of oligodendroglial cells is uncommon for heterotopia, although not unheard of. However, there is usually significant fibrosis and reactive changes, which are not shown or discussed.
The major thrust of the article is about the visual acuity and astigmatism, both issues which are not really a major consideration for this diagnosis and case report.
In general, especially with a single case report, it is better to use references from journal articles that can be more easily accessed by readers than referring to textbooks which are unavailable or in limited print.
The references are incomplete, especially since they do not cite the largest series of glial heterotopia, whether in the orbit, sinonasal tract or ear/temporal bone region.
No new information about the disorder is presented.
The H&E preparation is dark, slightly out of focus, and should not contain an arrow that is part of the microscope. If an arrow is to be employed, it should be placed on the photograph in the same plane of focus and done so with the employment of a photography editing software.

Level of interest: An article of insufficient interest to warrant publication in a scientific/medical journal

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'