Reviewer’s report

Title: Pituitary and adrenal involvement in diffuse large B-cell lymphoma, with recovery of their function after chemotherapy

Version: 1 Date: 22 March 2013

Reviewer: Brian Layden

Reviewer’s report:

Comments

In this case report, the authors do a thorough job describing an unusual case of an individual who had diffuse large B-cell lymphoma in his pituitary and adrenal glands, that following completion of chemo-treatment, has a return of much of his hormonal axis. Overall, I have minor comments to make the case easier to follow. In general, I think this case is a good learning report for other physicians.

Minor Essential Revisions

In section “case presentation”
1) The sentence that starts with “the had polydipsia” is missing a word.

In figure 3,
2) I think this is an important figure, but its presentation is confusing. I would try to simplify.

In Figure 4, A-F.
3) Is the loading test done with CRH, TRH, and LRHR at the same time? It is not clear to me.

4) In table 2, it would be helpful to report the results of the stimulation test after treatment, relative to the baseline level.

Level of interest: An article whose findings are important to those with closely related research interests

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