Author's response to reviews

Title: Addison's disease presenting as idiopathic intracranial hypertension in a young female: a case report

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Author's response to reviews: see over
Dear Sir/ Madam

Thanks to the reviewers for their helpful comments. We have now incorporated these into our manuscript and these changes are highlighted using ‘Track Changes’. These suggestions have undoubtedly enhanced the quality of the case report.

Comments from reviewer 2

1) In response to the suggestion that the language could be clearer and more scientific, we have redrafted the opening paragraph and conclusion section.

2) The follow up has now been documented.

3) In response to the comments regarding unusual biochemistry we would entirely agree that low potassium is unusual. However the clinical picture, results of 2 short synacthen tests together with increased ACTH suggest a clear diagnosis of adrenal insufficiency. There have been few case reports of normal or low potassium in Addison’s disease\textsuperscript{1,2}. Ganong et al (2001) have described various possible mechanisms for the absence of hyperkalemia in Addison’s disease and relative preservation of aldosterone secretion in early part of disease process appears to be most plausible explanation.

4) We apologise inadvertently mentioning thirty minute cortisol as 200 nmol/l (lower than 0 minute cortisol). Actually 30 minute cortisol was 265 nmol/l and 60 minute cortisol was 200nmol/l. This information has also been incorporated.

Comments from reviewer 1

1) In response to the comment to explain the mechanism by AVP is linked to IIH we would like to refer to the article by Seckl et al (1988) (reference number 7 in manuscript) which suggests various possible mechanisms relating high AVP levels with IIH like AVP mediated increased capillary permeability and decreased CSF absorption\textsuperscript{1}. However, we acknowledge that most of the evidence is from animal studies.

We hope that reviewers would agree with above explanations and changes and find this revised manuscript suitable for publication in your journal.

Sincerely Yours

Dushyant Sharma
References

