Reviewer’s report

Title: Craniofacial fibrous dysplasia associated with McCune-Albright syndrome: Challenges in diagnosis and treatment: Case reports

Version: 0 Date: 11 Mar 2019

Reviewer: Reviewer 2

Reviewer's report:

"PEER REVIEWER ASSESSMENTS:

RELEVANCE - Does this case report make a contribution to medical knowledge, have educational value, or highlight the need for a change in clinical practice or diagnostic/prognostic approaches?

No, the findings of this report are well known and/or similar reports have already been published

CASE DESCRIPTION - Are the details of the case sufficiently well described to understand the patient's symptoms and course of treatment?

Yes, the description of the case is sufficient

DIAGNOSIS/INTERPRETATION - Based on the facts presented, are the diagnosis, interpretation, and course of treatment medically sound?

Yes, the work described is medically sound

DISCUSSION OF THE CASE - Does the discussion appropriately analyse the importance of the findings and their relevance to future understanding of disease processes, diagnosis or treatment? Has an adequate literature review pertinent to the case been included?

No - there are minor issues

OVERALL MANUSCRIPT POTENTIAL - Could an appropriately REVISED version of this work represent a technically sound contribution?
Probably - with minor revisions

PEER REVIEWER COMMENTS:

GENERAL COMMENTS: Overall the authors have drafted a nice manuscript with a novel message. Indeed, Craniofacial fibrous dysplasia associated with McCune-Albright syndrome is a challenge to diagnosis as well as treat. The case is presented well, however there are few things to consider.

REQUESTED REVISIONS:

Abstract: Since the objective (as highlighted from the title) is to highlight Challenges in the diagnosis and treatment of this particular disease, the conclusion must coincide with the objective. Why did the authors highlight the word ""developing country setting "" in the abstract as well as in conclusion?

Further make the abstract more informative and it should be able to stand alone.

Since the authors quote that ""through novel polymerase chain reaction-based techniques, activating mutation in the peripheral blood of patients with MAS has been successfully detected"". Whether this technique was used or followed in the case? Further it will be better to discuss more about such things in the discussion part as the manuscript is based on the early diagnosis and management of this disease.

Further there is no significance given to radiographic investigations in the early diagnosis of the disease and treatment planning. Please add this fact into the introduction and discussion.

In case 1, highlight the findings of CT scan as well as other endocrinal blood tests performed. Please provide well labelled and described photographs of the CT sections too. Further elaborate whether the patient's eyesight of the affected site as well as hearing was fine along with CT evidence. Please provide details of the radiographic examination of the rest of the body too.

Case 2: Similarly provide CT findings in terms of involvement of suturs and optic nerve canal or any middle cranial fossa. Further elaborate on the Rest conventional radiographic findings of the body, values of the Blood tests performed etc.

Further in discussion section please describe the classification system of this disease, as well as the early diagnosis and management with pertinent references."
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

Not relevant to this manuscript

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

Declaration of competing interests
Please complete a declaration of competing interests, considering the following questions:

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