PEER-REVIEW REPORT

Name of journal: World Journal of Clinical Cases

Manuscript NO: 72925

Title: Cytochrome 50 family 17 subfamily A member 1 mutation causes severe pseudohermaphroditism: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 06107956

Position: Peer Reviewer

Academic degree: Doctor, MD, PhD

Professional title: Assistant Professor, Doctor, Lecturer, Postdoc, Postdoctoral Fellow, Surgeon, Surgical Oncologist

Reviewer’s Country/Territory: Viet Nam

Author’s Country/Territory: China

Manuscript submission date: 2021-11-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-11-05 14:40

Reviewer performed review: 2021-11-17 08:50

Review time: 11 Days and 18 Hours

Scientific quality

- Grade A: Excellent
- Grade B: Very good
- Grade C: Good
- Grade D: Fair
- Grade E: Do not publish

Language quality

- Grade A: Priority publishing
- Grade B: Minor language polishing
- Grade C: A great deal of language polishing
- Grade D: Rejection

Conclusion

- Accept (High priority)
- Accept (General priority)
- Minor revision
- Major revision
- Rejection
SPECIFIC COMMENTS TO AUTHORS
This is a rare clinical manifestation of 17-hydroxylase deficiency. Only about 200 cases have been reported thus far. Genetic investigation (Fig. 3) revealed homozygous mutations in the CYP17A1 gene (NM_000102.3:c.81C>A(p.Tyr27*)). Hormone replacement therapy and antihypertensive therapy should be initiated immediately upon diagnosis. Meanwhile, patients' psychological well-being should be continuously examined. This, I believe, is an excellent announcement that contributes to world literature.
Name of journal: World Journal of Clinical Cases

Manuscript NO: 72925

Title: Cytochrome 50 family 17 subfamily A member 1 mutation causes severe pseudohermaphroditism: A case report

Provenance and peer review: Unsolicited manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05866874

Position: Peer Reviewer

Academic degree: PhD

Professional title: Physiotherapist, Professor, Senior Lecturer

Reviewer’s Country/Territory: Spain

Author’s Country/Territory: China

Manuscript submission date: 2021-11-05

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-11-28 20:57

Reviewer performed review: 2021-11-28 21:20

Review time: 1 Hour

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SPECIFIC COMMENTS TO AUTHORS
Dear authors:  First of all, I would like to congratulate you on your work. We assume that this is an unusual and complex case and we thank you for your interest in sharing it with the scientific community. I would like to offer you my suggestions for improving your manuscript: - In the introduction of the case you should add data on the prevalence and incidence of this disorder. - In the presentation of the case you refer to the fact that the patient was also diagnosed with multiple myeloid lipoma and at no time have you made reference to this pathology throughout the manuscript except in the introduction. They should correlate this pathology with the syndrome they describe and whether or not it may have associated effects. In my opinion, this could be an important bias and they should make reference to it in the text. - The attached images are of a male and a female, which does not refer to your real patient, please remove the one that does not correspond and keep and/or add photos of your patient. - You should add the duration of the treatment applied to your patient and what has been the follow-up, thank you. Regards.