PEER-REVIEW REPORT

Name of journal: *World Journal of Clinical Cases*

Manuscript NO: 81444

Title: Hidrotic ectodermal dysplasia in a Chinese pedigree: A case report and literature review

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03816788

Position: Editorial Board

Academic degree: FACS, FICS, FRCS, MBBS, MS

Professional title: Professor, Surgeon, Teacher

Reviewer's Country/Territory: India

Author's Country/Territory: China

Manuscript submission date: 2022-11-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-11-14 17:20

Reviewer performed review: 2022-11-23 14:40

Review time: 8 Days and 21 Hours

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [Y] Grade C: Good [ ] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [Y] Grade B: Minor language polishing [ ] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [Y] Accept (General priority) [ ] Minor revision [ ] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No

Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

Well written, minor polishing is needed. 1. There is an article "Hidrotic ectodermal dysplasia: study of a large Chinese pedigree" By K Rajagopalan, C H Tay in 1977 https://pubmed.ncbi.nlm.nih.gov/139851/ Do confirm if it is the same family and extension. Further, for a Chinese pedigree, this article may deserve a mention if it is different. 2. The family tree can mention which was affected member and what dysplastic component was present in them

Scientific quality	[ ] Grade A: Excellent [ ] Grade B: Very good [ ] Grade C: Good [Y] Grade D: Fair [ ] Grade E: Do not publish
Language quality	[ ] Grade A: Priority publishing [ ] Grade B: Minor language polishing [Y] Grade C: A great deal of language polishing [ ] Grade D: Rejection
Conclusion	[ ] Accept (High priority) [ ] Accept (General priority) [ ] Minor revision [Y] Major revision [ ] Rejection
Re-review	[ ] Yes [Y] No

Peer-reviewer statements	Peer-Review: [Y] Anonymous [ ] Onymous
	Conflicts-of-Interest: [ ] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

In the manuscript, "Hidrotic ectodermal dysplasia in a Chinese pedigree: A case report and literature review" Liao et al present a family with patients having a disorder due to a GJB6 variant. The manuscript should be revised for scientific presentation and removing grammatical errors. Specific comments: The writers say "Therefore, prenatal genetic counseling and testing are necessary to preventing the hereditary transmission of this skin disease" Are they referring to preimplantation genetic diagnosis or testing of the embryo for abortion if they are affected? Is this course of action advised for skin disorders? Please refer to variants at both nucleotide level and gene level. Add NM accession number for the cDNA. Please show alignments and conservation of amino acid affected by the variant by comparing one species from each vertebrate class. Minor comments Please change word "mutation" to variant Please use three letter codes for amino acids, Glu instead of E and so on. Instead of writing "family diagram is shown in figure 1A", describe your work and give the citation to figure in paranthesis (Figure 1A). On page 5, please correct CB6 to GJB6