Name of journal: World Journal of Clinical Cases

Manuscript NO: 85690

Title: ISOLATED LEFT VENTRICULAR APICAL HYPOPLASIA: REVIEW AND ANALYSIS OF THE 37 CASES REPORTED SO FAR

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 03498422

Position: Peer Reviewer

Academic degree: MD

Professional title: Doctor

Reviewer’s Country/Territory: Italy

Author’s Country/Territory: Ireland

Manuscript submission date: 2023-05-10

Reviewer chosen by: Geng-Long Liu

Reviewer accepted review: 2023-05-30 09:06

Reviewer performed review: 2023-06-01 07:49

Review time: 1 Day and 22 Hours

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<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
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<td>Novelty of this manuscript</td>
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<td>Creativity or innovation of this manuscript</td>
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SPECIFIC COMMENTS TO AUTHORS
The Authors wrote a review on isolated LV apical hypoplasia, including 37 cases published so far. The topic is interesting, even though it might be improved in several points. -In the Results, mean age at diagnosis should be better presented as median (interquartile range) because it seems not to be Gaussian. What about its distribution? Bimodal? Monomodal skewed? A plot might help to better visualize the age of onset. -In the Results, the sentence "The outcome was favorable in the vast majority of patients, with just one death." should also specify how long the follow-up was (median, interquartile range). -In the Results, the prevalence of LGE should be reported (if available) -Besides the single case related to LMNA mutation, was there a relationship between the 37 cases and any known gene mutation? Was there an association with any family history of cardiomyopathy or SCD? -Is there a progression of the disease over time, in term of LV dilation/dysfunction or RV dilation/dysfunction?
PEER-REVIEW REPORT

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Provenance and peer review: Invited Manuscript; Externally peer reviewed

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Reviewer’s code: 00227375

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Doctor

Reviewer’s Country/Territory: Japan

Author’s Country/Territory: Ireland

Manuscript submission date: 2023-05-10

Reviewer chosen by: AI Technique

Reviewer accepted review: 2023-06-05 10:12

Reviewer performed review: 2023-06-06 05:26

Review time: 19 Hours

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SPECIFIC COMMENTS TO AUTHORS
This is an interesting review of isolated left ventricular apical hypoplasia. This manuscript is nicely structured and well written. I have no question about this manuscript.