Reviewer’s report

Title: Adult ALCAPA: from histological picture to clinical features

Version: 0 Date: 09 Oct 2019

Reviewer: Andrea Montisci

Reviewer's report:

The authors presented an interesting work, regarding two cases of ALCAPA patients. Even if from only two patients, the authors provided a complete imaging material and histological findings.

However, I believe that this article requires the following major revisions:

- the authors should present the clinical history of the two patients more incisively, avoiding many elements that divert the attention (circumstances of rescue etc.) and rather focusing on: event - treatment - outcome.

- The discussion section contains a series of digressions (EPS, ICD, guidelines, outcomes etc) that goes beyond the scope of the article.

- The authors must focus the discussion on the histologic and imaging data: at least short hints on the specific (if any) characteristics of ischemic changes found in myocardial biopsy, in comparison of general histological findings of ischemic myocardium.

- The discussion section should include an "in-depth" review about the mechanisms possibly sustaining the persistent histological changes observed even after surgical correction of the case 2. Moreover, the lack of regression of ischemic changes of the patient no. 2 should be considered also taking into account the very complicated clinical course: no general assumptions can be drawn from a single observation, and the authors should clearly state this limitation.

 Minor revisions:

- What do the author mean with "degenerated myocardium"?

- Kristensen et al. (page 10, line 15) is not referenced.

- Language requires extensive revision.
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An article whose findings are important to those with closely related research interests

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

Not suitable for publication unless extensively edited

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