Reviewer’s report

Title: Adult ALCAPA: from histological picture to clinical features

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Reviewer: Mahdi Najafi

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The manuscript "Adult ALCAPA: from histological picture to clinical picture" by Dr Kubota and colleagues is aimed at introducing two adult patients and providing from bench to bedside review of the topic. They have reported electron microscope findings that have not been discussed in human patients so far based on their knowledge of literature. While this anomaly is rare, it is quite important in cardiac surgery as its diagnosis can save the lives. Moreover, there are adult people who live with the anomaly and are prone to death mainly due to ventricular arrhythmia which is preventable by EPS measures.

The authors have mentioned details of paramedical procedures and histological diagnostics following a brief clinical history. I would report more details about the history and clinical progress of their illness. Moreover, I would write more about the family history of the patients. The subtitle "clinical picture" is a little bit misleading when we are talking about diagnostic measures. With regards to non-surgical therapy, they have summarized everything in one or two sentences and a single medical option (Nicomandil). My suggestion is leaving it or discuss in detail. Check the references again 9 and 29 are the same. Some references are too old and can be omitted (eg ref 3).

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An article whose findings are important to those with closely related research interests

Quality of written English
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Needs some language corrections before being published
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