Reviewer's report

Title: Epicardial left atrial appendage occlusion with a new medical device: Assessment of procedural feasibility, safety and efficacy in a large animal model

Version: 0 Date: 14 Jan 2020

Reviewer: Teruya Nakamura

Reviewer's report:

In this manuscript, the authors examined safety, feasibility and efficacy of TigerPaw Pro device that was re-developed in order to address a previous safety concern. They demonstrated that the new device system is in good ease of use for ostial access, allows re-position and rapid deployment while achieving safe and effective LAAO.

I agree that the device system has been appropriately improved in terms of the safety profile, and is close to re-initiation of clinical trial. It would be more convincing if the authors describe how new silicon strips were re-designed to overcome issues pointed out by Suwalski et al in 2016. Personally I am interested in looking into potential advantages of TigerPaw Pro over AtriClip, especially based on morphological variations of the LAA.

Level of interest
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Quality of written English
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Acceptable

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