Reviewer's report

Title: Epicardial unipolar radiofrequency ablation for left ventricular aneurysm related ventricular arrhythmia

Version: 4 Date: 24 April 2013

Reviewer: Saman Nazarian

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The authors have been responsive to the reviews. I have the following comments:

I would suggest changing the statement that you added regarding the arrhythmia mechanism to: “We performed epicardial activation sequence mapping on the patient during the operation. Although we mapped the reentry circuit, we did not search for the critical isthmus. It is likely that the critical isthmus for the arrhythmia was contained in the scar tissue since the surgical procedure resulted in an excellent postoperative outcome for this patient. We are currently exploring novel electrophysiological approaches that allow us to efficiently perform activation sequence mapping of circuit reentry and to identify critical isthmuses by pacing criteria during VT.”

I think the translation must be incorrect. Please clarify what this statement means: “In addition, cardiac rhythm increased when the aneurysm was controlled by overdrive pacing before the ablation procedure; while after the radiofrequency ablation, it remained the same.”

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Declaration of competing interests:

I am a consultant to Biosense Webster and an unpaid advisor to Medtronic Inc.