**PEER-REVIEW REPORT**

**Name of journal:** World Journal of Cardiology

**Manuscript NO:** 93511

**Title:** Massive inferior wall aneurysm presenting with ventricular tachycardia and refractory cardiomyopathy requiring multiple interventions - a case report

**Provenance and peer review:** Unsolicited Manuscript; Externally peer reviewed

**Peer-review model:** Single blind

**Reviewer’s code:** 03494374

**Position:** Peer Reviewer

**Academic degree:** FESC, MD

**Professional title:** Doctor

**Reviewer’s Country/Territory:** Italy

**Author’s Country/Territory:** United States

**Manuscript submission date:** 2024-02-28

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2024-03-01 15:57

**Reviewer performed review:** 2024-03-13 14:36

**Review time:** 11 Days and 22 Hours

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>Grade A: Excellent</th>
<th>Grade B: Very good</th>
<th>Grade C: Good</th>
<th>Grade D: Fair</th>
<th>Grade E: Do not publish</th>
</tr>
</thead>
<tbody>
<tr>
<td>Novelty of this manuscript</td>
<td>Grade A: Excellent</td>
<td>Grade B: Good</td>
<td>Grade C: Fair</td>
<td>Grade D: No novelty</td>
<td></td>
</tr>
<tr>
<td>Creativity or innovation of this manuscript</td>
<td>Grade A: Excellent</td>
<td>Grade B: Good</td>
<td>Grade C: Fair</td>
<td>Grade D: No creativity or innovation</td>
<td></td>
</tr>
</tbody>
</table>
SPECIFIC COMMENTS TO AUTHORS
The present case, though not novel, is interesting and provide educational values in clinical practice. However, a few issues need further consideration/addressing: - please mention hemodynamic stability during VT (blood pressure) - Which ICD was implanted (dual-chamber); it is unclear why amiodarone was stopped due to bradycardia unless he had S-ICD or single-chamber ICD. - Was intraoperative substrate mapping performed to guide ablation; or the latter was guided by anatomical landmarks. Please clarify and discuss. - Please avoid repetition in the Introduction from Reference 2. - How was the LAD lesion during first coronaryography? discuss the option to treat in II step. - CT imaging was performed before ICD implantation. Discuss this imaging modality vs. cardiac MRI in this case - Discuss the role of wearable ICD in this clinical setting; and when it is advised - persistent inferior ST elevation is consistent with aneurysm. - In figure 4: letters A and B do not seem necessary. - When describing ECG in SR or VT please refer to the related figures