PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 72410

Title: Acute Coronary Syndrome on Non-Electrocardiogram-Gated Contrast-Enhanced CT

Provenance and peer review: Invited manuscript; externally peer reviewed

Peer-review model: Single blind

Reviewer’s code: 05936182

Position: Editorial Board

Academic degree: MD

Professional title: Assistant Professor

Reviewer’s Country/Territory: Thailand

Author’s Country/Territory: Japan

Manuscript submission date: 2021-10-18

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-10-19 05:56

Reviewer performed review: 2021-10-19 06:13

Review time: 1 Hour

<table>
<thead>
<tr>
<th>Scientific quality</th>
<th>Grade A: Excellent</th>
<th>Y Grade B: Very good</th>
<th>Grade C: Good</th>
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<tbody>
<tr>
<td></td>
<td>Grade D: Fair</td>
<td>Grade E: Do not publish</td>
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<tr>
<td>Language quality</td>
<td>Grade A: Priority publishing</td>
<td>Y Grade B: Minor language polishing</td>
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<td>Grade C: A great deal of language polishing</td>
<td>Grade D: Rejection</td>
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<td>Conclusion</td>
<td>Accept (High priority)</td>
<td>Y Accept (General priority)</td>
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<td></td>
<td>Minor revision</td>
<td>Major revision</td>
<td>Rejection</td>
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<tr>
<td>Re-review</td>
<td>Y Yes</td>
<td>No</td>
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SPECIFIC COMMENTS TO AUTHORS
Firstly, thank you for opportunity to review very interested article. 1. The title reflect the main subject about acute coronary syndrome (ACS) with related CT imaging, title was clear and easy to understand. 2. The abstract summarize and reflect the work described in the manuscript. 3. The key words reflect the focus of the manuscript. 4. The manuscript adequately describe the background, present status, and significance of the study. The authors explain diagnosis of ACS in introduction part. In case with suspected ACS, the CT imaging was important tool to help in ED. 5. The manuscript describe image interpretation in detecting ACS in many conditions EX: Vascular territories of the coronary artery, Global myocardial ischemia, etc. This text was interested knowledge to reader and get benefit from that. 6. The research objectives achieved by the review many articles in this study. 7. The manuscript interpret the findings adequately and appropriately, highlighting the key points concisely, clearly, and logically. 8. Tables and figures sufficient, good quality and appropriately illustrative of the paper contents. But in page 44, the number of table was disappear, please revised about that. 9. The manuscript cite appropriately the latest, important and authoritative references in the introduction and discussion sections.