

PEER-REVIEW REPORT

Name of journal: *World Journal of Cardiology*

Manuscript NO: 76990

Title: Association of ECG markers with myocardial fibrosis as assessed by CMR in different clinical settings

Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 02670931

Position: Peer Reviewer

Academic degree: BM BCh, BSc, FACC, MD, PhD

Professional title: Associate Professor, Adjunct Professor

Reviewer's Country/Territory: Australia

Author's Country/Territory: Cyprus

Manuscript submission date: 2022-04-09

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-04-30 08:31

Reviewer performed review: 2022-04-30 08:38

Review time: 1 Hour

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|--------------------|---|
| Scientific quality | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
| Language quality | <input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection |
| Conclusion | <input type="checkbox"/> Accept (High priority) <input type="checkbox"/> Accept (General priority) <input checked="" type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection |
| Re-review | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |

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|-------------------------------------|---|
| Peer-reviewer statements | Peer-Review: [<input checked="" type="radio"/>] Anonymous [<input type="radio"/>] Onymous Conflicts-of-Interest: [<input type="radio"/>] Yes [<input checked="" type="radio"/>] No |
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SPECIFIC COMMENTS TO AUTHORS

Systemic review and meta-analysis of ECG and LGE-CMR findings in a range of conditions, corresponding to PRISMA statement. The paper is written in good English and is clear. Minor comment: - FQRS and fQRS are both used; one acronym should be consistent throughout the document ie "fQRS" - the definition of what constitutes fQRS should be supplied, along with an example ECG for the reader's learning; the examples in figure (which is not properly labelled as "Figure 1" with an appropriate citation in the text, also this figure needs a legend for subfigures A-E with explanation of the arrows (are these epsilon waves? is ther fQRS?) Lastly these figures are too small for the REviewer to see any ECG changes and they should be put to full-page width at least for the purposes of peer review. - A List of Abbreviations should be supplied at the beginning of the paper -

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Provenance and peer review: Unsolicited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03656608

Position: Peer Reviewer

Academic degree: MD, PhD

Professional title: Professor

Reviewer's Country/Territory: China

Author's Country/Territory: Cyprus

Manuscript submission date: 2022-04-09

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-05-05 13:27

Reviewer performed review: 2022-05-14 13:41

Review time: 9 Days

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|---------------------------|---|
| Scientific quality | <input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input checked="" type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish |
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| Re-review | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

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|-------------------------------------|---|
| Peer-reviewer statements | Peer-Review: [<input checked="" type="checkbox"/>] Anonymous [<input type="checkbox"/>] Onymous Conflicts-of-Interest: [<input type="checkbox"/>] Yes [<input checked="" type="checkbox"/>] No |
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SPECIFIC COMMENTS TO AUTHORS

This article reviews current evidence about the association of electrocardiographic (ECG) markers with myocardial fibrosis identified by Cardiac magnetic - late gadolinium enhancement (CMR-LGE). This paper has some significance for clinicians and researchers working. A few revisions/suggestions were noted: 1. The author should provide detailed data including statistical data (especially graphical data that reflect the results) in the RESULTS sections. 2. Discussion should be more developed. The authors did not provide adequate analysis and comprehensive discussion on the basis of the current results.