

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 28871

**Title:** Validity of Electrocardiographic Criteria for Increased Left Ventricular Mass in Young Patients in the General Population

**Reviewer's code:** 02445850

**Reviewer's country:** Italy

**Science editor:** Jin-Xin Kong

**Date sent for review:** 2016-07-29 15:46

**Date reviewed:** 2016-08-09 23:00

| CLASSIFICATION   | LANGUAGE EVALUATION  | SCIENTIFIC MISCONDUCT                          | CONCLUSION   |
|--|--|--|--|
| <input type="checkbox"/> Grade A: Excellent            | <input checked="" type="checkbox"/> Grade A: Priority publishing     | Google Search:                                 | <input checked="" type="checkbox"/> Accept             |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing           | <input type="checkbox"/> The same title        | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good                 |  | <input type="checkbox"/> Duplicate publication |  |
| <input type="checkbox"/> Grade D: Fair                 | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Plagiarism            | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade E: Poor                 |  | <input checked="" type="checkbox"/> No         | <input type="checkbox"/> Minor revision                |
|  | <input type="checkbox"/> Grade D: Rejected                           | BPG Search:                                    | <input type="checkbox"/> Major revision                |
|  |  | <input type="checkbox"/> The same title        |  |
|  |  | <input type="checkbox"/> Duplicate publication |  |
|  |  | <input type="checkbox"/> Plagiarism            |  |
|  |  | <input checked="" type="checkbox"/> No         |  |

## COMMENTS TO AUTHORS

The authors showed in this study that common ECG criteria for LVH can be used in young adults with similar sensitivity and specificity to other age groups. In general, the study, although retrospective, is well done. The authors, according to AHA, do not recommend performing an ECG as part of per-athletic screening, based on the low sensitivity for detecting LVM. This is true, but and ECG can detect other potentially lethal cardiomyopathies or arrhythmias and has led to a substantial reduction of mortality of young competitive athletes in Italy, when used as pre-participation screening tool.

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

**ESPS manuscript NO:** 28871

**Title:** Validity of Electrocardiographic Criteria for Increased Left Ventricular Mass in Young Patients in the General Population

**Reviewer's code:** 00214291

**Reviewer's country:** Germany

**Science editor:** Jin-Xin Kong

**Date sent for review:** 2016-07-29 15:46

**Date reviewed:** 2016-08-19 14:38

| CLASSIFICATION                                    | LANGUAGE EVALUATION  | SCIENTIFIC MISCONDUCT                          | CONCLUSION  |
|---|--|--|---|
| <input type="checkbox"/> Grade A: Excellent       | <input checked="" type="checkbox"/> Grade A: Priority publishing     | Google Search:                                 | <input type="checkbox"/> Accept                                   |
| <input type="checkbox"/> Grade B: Very good       | <input type="checkbox"/> Grade B: Minor language polishing           | <input type="checkbox"/> The same title        | <input checked="" type="checkbox"/> High priority for publication |
| <input checked="" type="checkbox"/> Grade C: Good | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection                                |
| <input type="checkbox"/> Grade D: Fair            | <input type="checkbox"/> Grade D: Rejected                           | <input type="checkbox"/> Plagiarism            | <input type="checkbox"/> Minor revision                           |
| <input type="checkbox"/> Grade E: Poor            |  | <input checked="" type="checkbox"/> No         | <input type="checkbox"/> Major revision                           |
|   |  | BPG Search:                                    |   |
|   |  | <input type="checkbox"/> The same title        |   |
|   |  | <input type="checkbox"/> Duplicate publication |   |
|   |  | <input type="checkbox"/> Plagiarism            |   |
|   |  | <input checked="" type="checkbox"/> No         |   |

## COMMENTS TO AUTHORS

Interesting analysis

## ESPS PEER-REVIEW REPORT

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

**ESPS manuscript NO:** 28871

**Title:** Validity of Electrocardiographic Criteria for Increased Left Ventricular Mass in Young Patients in the General Population

**Reviewer's code:** 00211908

**Reviewer's country:** Netherlands

**Science editor:** Jin-Xin Kong

**Date sent for review:** 2016-07-29 15:46

**Date reviewed:** 2016-08-29 12:40

| CLASSIFICATION   | LANGUAGE EVALUATION  | SCIENTIFIC MISCONDUCT                          | CONCLUSION   |
|--|--|--|--|
| <input type="checkbox"/> Grade A: Excellent            | <input checked="" type="checkbox"/> Grade A: Priority publishing     | Google Search:                                 | <input checked="" type="checkbox"/> Accept             |
| <input checked="" type="checkbox"/> Grade B: Very good | <input type="checkbox"/> Grade B: Minor language polishing           | <input type="checkbox"/> The same title        | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good                 | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Duplicate publication | <input type="checkbox"/> Rejection                     |
| <input type="checkbox"/> Grade D: Fair                 | <input type="checkbox"/> Grade D: Rejected                           | <input checked="" type="checkbox"/> Plagiarism | <input type="checkbox"/> Minor revision                |
| <input type="checkbox"/> Grade E: Poor                 |  | <input checked="" type="checkbox"/> No         | <input type="checkbox"/> Major revision                |
|  |  | BPG Search:                                    |  |
|  |  | <input type="checkbox"/> The same title        |  |
|  |  | <input type="checkbox"/> Duplicate publication |  |
|  |  | <input type="checkbox"/> Plagiarism            |  |
|  |  | <input checked="" type="checkbox"/> No         |  |

## COMMENTS TO AUTHORS

The authors have done a good job analyzing retrospectively common electrocardiographic criteria for LVH in young adults.