

PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 65757

Title: Imaging in multiple myeloma: computed tomography or magnetic resonance imaging?

Reviewer's code: 03299110

Position: Editorial Board

Academic degree: MD, PhD

Professional title: Academic Fellow, Academic Research, Associate Professor, Doctor, Teacher

Reviewer's Country/Territory: China

Author's Country/Territory: Italy

Manuscript submission date: 2021-03-15

Reviewer chosen by: AI Technique

Reviewer accepted review: 2021-03-16 07:24

Reviewer performed review: 2021-03-16 08:09

Review time: 1 Hour

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 Grade E: Do not publish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 type="checkbox"/> Grade A: Priority publishing <input checked="" 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
Peer-reviewer	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous

statements

Conflicts-of-Interest: [] Yes [Y] No

SPECIFIC COMMENTS TO AUTHORS

This paper is an introduction of new quantitative scores and biomarkers to predict MM prognosis, especially MM imaging. There are some suggestions for the authors as following. Firstly, there are several spell-mistakes in this paper, such as "MM patients are classically describe and defined by the CRAB-criteria..." in the Main Text. It should be changed to "... are classically described... ". Second, the authors should list the specific advantages and disadvantages of computed tomography or magnetic resonance imaging for imaging in multiple myeloma, i.e. a comparison Table preferably.

Thank you for the positive comments. We corrected with the help of a native-speaker spell-mistakes. In addition we added a table with the specific advantages and disadvantages of CT and MRI in multiple myeloma (Table 1). We also added a Figure for illustrative purposes.

PEER-REVIEW REPORT

Name of journal: World Journal of Radiology

Manuscript NO: 65757

Title: Imaging in multiple myeloma: computed tomography or magnetic resonance imaging?

Reviewer's code: 05180942

Position: Editorial Board

Academic degree: MD, MSc

Professional title: Associate Professor

Reviewer's Country/Territory: Turkey

Author's Country/Territory: Italy

Manuscript submission date: 2021-03-15

Reviewer chosen by: Man Liu

Reviewer accepted review: 2021-03-16 07:24

Reviewer performed review: 2021-03-17 19:49

Review time: 1 Day and 12 Hours

Scientific quality	<input type="checkbox"/> Grade A: Excellent <input type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input checked="" 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
Peer-reviewer statements	Peer-Review: <input type="checkbox"/> Anonymous <input checked="" type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

- 1) Abbreviations are not required for plasma cell dyscrasias, focal lesions, International Myeloma Working Group and Area Under the Curve, they are mentioned once in the text ("Focal lesions" appear twice in the text, but the second one does not use an abbreviation).
- 2) It should be written first in the text without using abbreviations (Positron emission tomography).
- 3) There is only one study about radiomics application in MM. I think more studies are needed to be mentioned in the article.

We deleted abbreviations not required. We added one Table, as requested, including advantages and disadvantages of CT and MRI. We added more relevante references related to Radiomics. We also added one figure.

(1) *Science editor:* 1 Scientific quality: The manuscript describes an Editorial of the imaging in multiple myeloma The topic is within the scope of the WJR. (1) Classification: Grade C and Grade D; (2) Summary of the Peer-Review Report: More studies are needed to be mentioned in the article, and the authors should list the specific advantages and disadvantages of computed tomography or magnetic resonance imaging for imaging in multiple myeloma. The questions raised by the reviewers should be answered; (3) Format: There is no table or figure; (4) References: A total of 15 references are cited, including 4 references published in the last 3 years; (5) Self-cited references: There are 3 self-cited references. The self-referencing rates should be less than 10%. Please keep the reasonable self-citations (i.e. those that are most closely related to the topic of the manuscript) and remove all other improper self-citations. If the authors fail to address the critical issue of self-citation, the editing process of this manuscript will be terminated; and (6) References recommendations (kindly remind): The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number to editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade A and Grade B. The manuscript is reviewed by a native English speaker. 3 Academic norms and rules: No academic misconduct



**Baishideng
Publishing
Group**

7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. The topic has not previously been published in the WJR. 5 Issues raised: (1) The "Author Contributions" section is missing. Please provide the author contributions; and (2) For PMID and DOI numbers of references from English-language journals, please ensure there is a space between the PMID and DOI numbers in the square brackets. Example: Antoniou SA, Kohler G, Antoniou GA, Muysoms FE, Pointner R, Granderath FA. Meta-analysis of randomized trials comparing nonpenetrating vs mechanical mesh fixation in laparoscopic inguinal hernia repair. Am J Surg 2016; 211: 239-249 [PMID: 26316363 DOI: 10.1016/j.amjsurg.2015.06.008] 6 Recommendation: Conditional acceptance.

(2) Editorial office director:

(3) Company editor-in-chief: I have reviewed the Peer-Review Report, the full text of the manuscript, and the relevant ethics documents, all of which have met the basic publishing requirements of the World Journal of Radiology, and the manuscript is conditionally accepted. I have sent the manuscript to the author(s) for its revision according to the Peer-Review Report, Editorial Office's comments and the Criteria for Manuscript Revision by Authors. Before final acceptance, the author(s) must add a table/figure to the manuscript. **(1) Science editor:** 1 Scientific quality: The manuscript describes an Editorial of the imaging in multiple myeloma. The topic is within the scope of the WJR. (1) Classification: Grade C and Grade D; (2) Summary of the Peer-Review Report: More studies are needed to be mentioned in the article, and the authors should list the specific advantages and disadvantages of computed tomography or magnetic resonance imaging for imaging in multiple myeloma. The questions raised by the reviewers should be answered;

We added one Table, as requested, including advantages and disadvantages of CT and MRI. We added more relevante references related to Radiomics.

(3) Format: There is no table or figure; (4) References: A total of 15 references are cited, including 4 references published in the last 3 years; (5) Self-cited references: There are 3 self-cited references. The self-referencing rates should be less than 10%. Please keep the reasonable self-citations (i.e. those that are most closely related to the topic of the manuscript) and remove all other improper self-citations. If the authors fail to address the critical issue of self-citation, the editing process of this manuscript will be terminated;

We added more relevante references related to Radiomics. Self-citations are 3/18, 16%, strictly relevant to MM research.

and (6) References recommendations (kindly remind): The authors have the right to refuse to cite improper references recommended by the peer reviewer(s), especially references published by the peer reviewer(s) him/herself (themselves). If the authors find the peer reviewer(s) request for the authors to cite improper references published by him/herself (themselves), please send the peer reviewer's ID number



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7041 Koll Center Parkway, Suite
160, Pleasanton, CA 94566, USA
Telephone: +1-925-399-1568
E-mail: bpgoffice@wjgnet.com
https://www.wjgnet.com

to editorialoffice@wjgnet.com. The Editorial Office will close and remove the peer reviewer from the F6Publishing system immediately. 2 Language evaluation: Classification: Grade A and Grade B. The manuscript is reviewed by a native English speaker. 3 Academic norms and rules: No academic misconduct was found in the Bing search. 4 Supplementary comments: This is an invited manuscript. The topic has not previously been published in the WJR. 5 Issues raised: (1) The "Author Contributions" section is missing. Please provide the author contributions; and (2) For PMID and DOI numbers of references from English-language journals, please ensure there is a space between the PMID and DOI numbers in the square brackets. Example: Antoniou SA, Kohler G, Antoniou GA, Muysoms FE, Pointner R, Granderath FA. Meta-analysis of randomized trials comparing nonpenetrating vs mechanical mesh fixation in laparoscopic inguinal hernia repair. Am J Surg 2016; 211: 239-249 [PMID: 26316363 DOI: 10.1016/j.amjsurg.2015.06.008] 6 Recommendation: Conditional acceptance.

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