

PEER-REVIEW REPORT

Name of journal: *World Journal of Methodology*

Manuscript NO: 75219

Title: Are We Aware Of Radiation: A Study About The Necessity Of Diagnostic X-Ray Exposure

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 05689407

Position: Peer Reviewer

Academic degree: PhD

Professional title: Postdoc

Reviewer's Country/Territory: Spain

Author's Country/Territory: Turkey

Manuscript submission date: 2022-01-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-03 08:53

Reviewer performed review: 2022-02-05 16:33

Review time: 2 Days and 7 Hours

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 Grade E: Do not publish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 checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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

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Manuscript NO: 75219

Title: Are We Aware Of Radiation: A Study About The Necessity Of Diagnostic X-Ray Exposure

Provenance and peer review: Invited Manuscript; Externally peer reviewed

Peer-review model: Single blind

Reviewer's code: 03810675

Position: Peer Reviewer

Academic degree: PhD

Professional title: Lecturer, Research Scientist, Teacher

Reviewer's Country/Territory: China

Author's Country/Territory: Turkey

Manuscript submission date: 2022-01-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2022-02-07 02:16

Reviewer performed review: 2022-02-07 04:08

Review time: 1 Hour

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 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 type="checkbox"/> Minor revision <input checked="" type="checkbox"/> Major revision <input type="checkbox"/> Rejection
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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

The authors show us a good investigation about diagnostic X-ray exposure. This topic is very important since over-exposure may harm patients' health. But the innovation of the manuscript is poor. Major comments: 1. Avoiding unnecessary medical irradiation is very crucial and attracting the attention of clinicians is very important. But the author did not give some working suggestions to solve this problem, such as avoiding unnecessary CT scans. 2. The conclusion suggests that both patients and physicians may without enough knowledge about ionizing radiation. If the author wants to attract necessary attention about diagnostic X-rays through this manuscript, the author could provide more data about misapplying about medical irradiation and its serious consequences.