

Review Form 3

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_123889
Title of the Manuscript:	Evaluation of Radiation Dose in Radiographic Procedures: Compliance with Brazilian and International Diagnostic Reference Levels (DRLs)
Type of the Article	Review article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)	<p>The overall article is scientifically significant as per the current research, below are some of suggestions need to be revised, before acceptance for publication</p> <ul style="list-style-type: none"> o Abstract: Include a concise abstract summarizing the key findings and implications of the study. This helps readers quickly grasp the main points. o Clarify Terminology: Define key terms such as "entrance surface dose" and "image quality" more explicitly to ensure that readers unfamiliar with radiology can understand their significance. o Units of Measurement: The article uses both "mGy" and "mGy/mA.s" without clearly defining when each unit is applicable. It is important to clarify the context in which each unit is used to avoid ambiguity. o The article mentions a flowchart in Figure 1 but does not provide a clear description of what the flowchart depicts. A brief explanation of the flowchart's content in the text would help readers understand its relevance. o Standard Deviation Reporting: In Table 3, the standard deviation (SD) values are reported but not discussed in the text. It would be beneficial to explain the importance of these values in the context of the results. 	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.		
Are subsections and structure of the manuscript appropriate?		
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		

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<u>Minor</u> REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?		
<u>Optional/General</u> comments		

PART 2:

	Reviewer's comment	Author's comment <i>(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

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