

Review Form 1.7

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_104907
Title of the Manuscript:	EXPERIMENTAL EVALUATION OF OPTIMIZATION IN CR AND DR DIGITAL RADIOGRAPHY SYSTEMS: A STUDY WITH ANTHROPOMORPHIC PHANTOM
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalcjust.com/index.php/CJAST/editorial-policy>)

PART 1: Review Comments

	Reviewer's comment	Author's comment (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)
<p>Compulsory REVISION comments</p> <ol style="list-style-type: none"> 1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript) 2. Is the title of the article suitable? (If not please suggest an alternative title) 3. Is the abstract of the article comprehensive? 4. Are subsections and structure of the manuscript appropriate? 5. Do you think the manuscript is scientifically correct? 6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>This manuscript aims to evaluate the efficiency of two digital radiography image acquisition systems (CR and DR) for a radiographic system focusing on the pelvis region. Nevertheless, the best Digital Radiography (DR) system in terms of clinical performance and radiation protection remains essential. Still indispensable, it's noteworthy that CR is still employed in multiple centres.</p> <p>The results are good and show a significant radiation protection issue in sensitive pelvis organs.</p> <p>The title is concise and interesting.</p> <p>Abstract of article is accepted illustrating the results</p> <p>The subsections and structure of the manuscript are appropriate but require editing and rearrangement.</p> <p>Manuscript give considerable result between CR and DR radiation protection</p>	
<p>Minor REVISION comments</p> <ol style="list-style-type: none"> 1. Is language/English quality of the article suitable for scholarly communications? 	<p>Not bad , while the existing subsections and manuscript structure exhibit appropriateness, there is a need for meticulous editing and academic rearrangement style</p>	
<p>Optional/General comments</p>	<p>Please check more major comment in main man script file</p>	

PART 2:

	Reviewer's comment	Author's comment (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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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