

## Review Form 1.7

Journal Name:	Advances in Research
Manuscript Number:	Ms_AIR_110824
Title of the Manuscript:	Quality and Image Processing Analysis versus Radiation Dose in Hip Radiographic Examinations
Type of the Article	Original Research Article

### 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)
<b>Compulsory</b> REVISION comments  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.  (Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)	Yes[Researchers, clinicians, and professionals in the field of radiographic image analysis often rely on new findings and methodologies to enhance their understanding and improve clinical practices. Therefore, a manuscript meets the criteria mentioned above, it is likely to be considered important for the scientific community related to Quality and Image Processing Analysis versus Radiation Dose in Hip Radiographic Examinations.]  Yes  Yes  Yes  Additional References are required	The histogram calculated part predicts what value in the femur  The ROI is selected on what basis .  The research is done basically noise. How the noise can overcome the instrument in the Hip Radiographic Examinations  The accuracy of the Radiation Dose in Hip Radiographic Examinations versus Image Processing Analysis.  Whether this radiation is safe to the patient.
<b>Minor</b> REVISION comments  1. Is language/English quality of the article suitable for scholarly communications?	Yes	Good
<b>Optional/General</b> comments	More research should be done on Osteoporosis related to Femur Image analysis.	The research should be done on application of detection of Osteoporosis, osteopenia and normal bone.

### 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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

### Reviewer Details:

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