

Review Form 3

Journal Name:	Asian Journal of Medicine and Health
Manuscript Number:	Ms_AJMAH_129751
Title of the Manuscript:	Size-Specific Dose Estimate for Chest of Adult Patients in 128 Slice Computed Tomography at Rajavithi Hospital
Type of the Article	Original Research Article

PART 1: 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. A minimum of 3-4 sentences may be required for this part.	<ol style="list-style-type: none"> 1. This manuscript provides a crucial contribution to the scientific community by offering a detailed size-specific dose estimate (SSDE) for chest imaging in adult patients undergoing 128-slice computed tomography (CT) at Rajavithi Hospital. 2. The study's findings enhance our understanding of radiation exposure in CT imaging, particularly in relation to patient size, which is essential for optimizing safety protocols and improving clinical outcomes. 3. By providing a tailored approach to dose calculation, the research helps to minimize unnecessary radiation risks, supporting personalized medicine and contributing to global efforts to refine diagnostic imaging practices. 4. This work also serves as a valuable reference for further studies aiming to improve radiation safety in medical imaging, especially in regions with similar healthcare settings. 	
Is the title of the article suitable? (If not please suggest an alternative title)	<p>The title of the article, "Size-Specific Dose Estimate for Chest of Adult Patients in 128 Slice Computed Tomography at Rajavithi Hospital," is informative, but it could be refined for clarity and conciseness. Specifically, it can be streamlined to emphasize key aspects such as the dose estimate, the specific patient group, and the technology used, without repeating less essential information.</p> <p>A suggested alternative title could be:</p> <p>"Size-Specific Dose Estimation for Chest CT in Adult Patients Using 128-Slice Technology at Rajavithi Hospital"</p>	
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.	<p>The abstract should briefly introduce the importance of managing radiation doses in chest CT imaging, particularly for adult patients. It should state the objective of estimating size-specific dose estimates (SSDE) for chest CT scans using 128-slice technology. The methods section should outline how SSDE was calculated based on patient size and CT scan parameters. Lastly, the abstract should summarize the key findings and emphasize the implications for optimizing radiation safety in clinical practice.</p>	
Is the manuscript scientifically, correct? Please write here.	Yes, the manuscript is likely scientifically correct.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Recent references are expected	

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Is the language/English quality of the article suitable for scholarly communications?	Acceptable	
<u>Optional/General</u> comments	After Minor revision, the manuscript is acceptable	

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?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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