

ICMJE DISCLOSURE FORM

Date: 2024.01.26

Your Name: Shigeng Wang

Manuscript Title: Fully Automated Deep Learning System for Osteoporosis Screening Using Chest CT Images

Manuscript number (if known): QIMS-23-1617-R1

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

Please summarize the above conflict of interest in the following box:

The authors have no competing interest to declare.

Please place an "X" next to the following statement to indicate your agreement:

I certify that I have answered every question and have not altered the wording of any of the questions on this form.

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Date: 2024.01.26

Your Name: Xiaoyu Tong

Manuscript Title: Fully Automated Deep Learning System for Osteoporosis Screening Using Chest CT Images

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Date: 2024.01.26

Your Name: Qiye Cheng

Manuscript Title: Fully Automated Deep Learning System for Osteoporosis Screening Using Chest CT Images

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Date: 2024.01.26

Your Name: Qingzhu Xiao

Manuscript Title: Fully Automated Deep Learning System for Osteoporosis Screening Using Chest CT Images

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Date: 2024.01.26

Your Name: Jingjing Cui

Manuscript Title: Fully Automated Deep Learning System for Osteoporosis Screening Using Chest CT Images

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13	Other financial or non-financial interests	Shanghai United Imaging Intelligence	

Please summarize the above conflict of interest in the following box:

Jingjing Cui is an employee of Shanghai United Imaging Intelligence (2022-2023), which developed the uAI Research Portal V1.1 used in this study. The employee was not involved in the data collection or processing stages, ensuring no potential impact on the study's outcomes.

Please place an "X" next to the following statement to indicate your agreement:

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ICMJE DISCLOSURE FORM

Date: 2024.01.26

Your Name: Jianying Li

Manuscript Title: Fully Automated Deep Learning System for Osteoporosis Screening Using Chest CT Images

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13	Other financial or non-financial interests	GE Healthcare	

Please summarize the above conflict of interest in the following box:

Jianying Li serves as the Chief Scientist at GE Healthcare, which produced the CT scanner employed in this research, during the study period of 2022-2023. The individual was not involved in the data collection or processing stages, ensuring no potential impact on the study's outcomes.

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Date: 2024.01.26

Your Name: Yijun Liu

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Date: 2024.01.26

Your Name: Xin Fang

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