Dat	te:2024.01.26			
You	ur Name:Shigeng Wang			
Ma	nuscript Title:_Fully Autom	ated Deep Learning Syster	m for Osteoporosis Screening Using Chest CT Images	
Ma	nuscript number (if known)	:QIMS-23-1617-R1		
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Consulting fees

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Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
Payment for expert testimony	XNone	
Support for attending meetings and/or travel	XNone	
Patents planned, issued or pending	_XNone	
Participation on a Data Safety Monitoring Board or Advisory Board	X_None	
O Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
1 Stock or stock options	XNone	
Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
Other financial or non- financial interests	XNone	
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Da	te:2024.01.26			
Yo	ur Name:Xiaoyu Tong			
Ma	anuscript Title:_Fully Autom	ated Deep Learning Syster	n for Osteoporosis Screening Using Chest CT Images	
Ma	anuscript number (if known)	):QIMS-23-1617-R1		
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Consulting fees

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Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
Payment for expert testimony	XNone	
Support for attending meetings and/or travel	XNone	
Patents planned, issued or pending	_XNone	
Participation on a Data Safety Monitoring Board or Advisory Board	X_None	
O Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
1 Stock or stock options	XNone	
Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
Other financial or non- financial interests	XNone	
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Yo	ur Name:Qiye Cheng			
Ma	anuscript Title:_Fully Autom	ated Deep Learning Syster	n for Osteoporosis Screening Using Chest CT Images	
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Consulting fees

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Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
Payment for expert testimony	XNone	
Support for attending meetings and/or travel	XNone	
Patents planned, issued or pending	_XNone	
Participation on a Data Safety Monitoring Board or Advisory Board	X_None	
O Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
1 Stock or stock options	XNone	
Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
Other financial or non- financial interests	XNone	
Please summarize the above of The authors have no con		
Please place an "X" next to the		ndicate your agreement:  eve not altered the wording of any of the questions on

	ICMJE DISCL	OSURE FORM
Date:2024.01.26		
Your Name:Qingzhu Xiao		
		n for Osteoporosis Screening Using Chest CT Images
related to the content of your m parties whose interests may be	nanuscript. "Related" mea affected by the content o ecessarily indicate a bias.	relationships/activities/interests listed below that are ans any relation with for-profit or not-for-profit third f the manuscript. Disclosure represents a commitment If you are in doubt about whether to list a so.
The following questions apply to manuscript only.	o the author's relationshi	os/activities/interests as they relate to the <u>current</u>
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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)  No time limit for this item.	X_None	
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastXNone	36 months
3	Royalties or licenses	_XNone	
4	Consulting fees	X_None	

Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
Payment for expert testimony	XNone	
Support for attending meetings and/or travel	XNone	
Patents planned, issued or pending	_XNone	
Participation on a Data Safety Monitoring Board or Advisory Board	X_None	
O Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
1 Stock or stock options	XNone	
Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
Other financial or non- financial interests	XNone	
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Dat	e:2024.01.26		
Υοι	ır Name:Jingjing Cui		
Ma	nuscript Title:_Fully Autom	ated Deep Learning System	m for Osteoporosis Screening Using Chest CT Images
Ma	nuscript number (if known)	):QIMS-23-1617-R1	
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5	Payment or honoraria for lectures, presentations, speakers bureaus,	XNone	
	manuscript writing or educational events		
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	_XNone	
	pending		
9	Participation on a Data	X_None	
	Safety Monitoring Board or Advisory Board		
10	Leadership or fiduciary role	X None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	XNone	
12	D : 1 C : 1	V N	
12	Receipt of equipment, materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
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:

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

Dat	e:2024.01.26		
	ır Name:Jianying Li		
Ma	nuscript Title:_Fully Autom	ated Deep Learning System	n for Osteoporosis Screening Using Chest CT Images
Ma	nuscript number (if known)	):QIMS-23-1617-R1_	
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	lectures, presentations, speakers bureaus,		
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7	Support for attending	X None	
	meetings and/or travel		
8	Patents planned, issued or	X None	
	pending		
9	Participation on a Data	X_None	
	Safety Monitoring Board or Advisory Board		
10	Leadership or fiduciary role	X None	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid Stock or stock options	X None	
11	Stock of Stock options		
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	GE Healthcare	
	financial interests		

## 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.

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.

Da	nte:2024.01.26		
Yo	ur Name:Yijun Liu		
M	anuscript Title:_Fully Autom	ated Deep Learning System	m for Osteoporosis Screening Using Chest CT Images
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	any entity (if not indicated		
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3	Royalties or licenses	_XNone	
1	Consulting fees	X_None	
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Support for attending meetings and/or travel	XNone	
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Participation on a Data Safety Monitoring Board or Advisory Board	X_None	
O Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
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Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
Other financial or non- financial interests	XNone	
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You	ır Name:Xin Fang		
Ma	nuscript Title:_Fully Autom	ated Deep Learning System	n for Osteoporosis Screening Using Chest CT Images
Ma	nuscript number (if known)	):QIMS-23-1617-R1_	
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