Date:	_2022/12/01
Your Name:	Zhizhen Chen
<b>Manuscript Title</b>	e: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based or
deep learning	
Manuscript nun	nber (if known):_ QIMS-22-540

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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		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
	All Coll	Time frame: Since the initial	planning of the work
1	All support for the present	<b>X</b> None	
	manuscript (e.g., funding, provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<b>X</b> None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	<b>X</b> None	
4	Consulting fees	_ <b>X</b> None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert	X None	
O	testimony	<b>x</b> none	
7	Support for attending meetings and/or travel	_ <b>X</b> None	
8	Patents planned, issued or	<b>X</b> None	
	pending		
0	Deuticia etica en e Dete		
9	Participation on a Data Safety Monitoring Board or	<b>X</b> None	
	Advisory Board		
10	Leadership or fiduciary role	<b>X</b> None	
	in other board, society,		
	committee or advocacy		
4.4	group, paid or unpaid	<b>Y</b>	
11	Stock or stock options	<b>X</b> None	
12	Receipt of equipment,	X None	
	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	<b>X</b> None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
	The authors have no confl	icts of interest to declare	

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

Date:	_2022/12/01
Your Name:	Wenqi Wang
<b>Manuscript Title</b>	e: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based or
deep learning	
Manuscript nun	nber (if known):_ QIMS-22-540

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2	Grants or contracts from	Time frame: pastXNone	36 months
	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert	X None	
O	testimony	<b>x</b> none	
7	Support for attending meetings and/or travel	_ <b>X</b> None	
8	Patents planned, issued or	<b>X</b> None	
	pending		
0	Deuticia etica en e Dete		
9	Participation on a Data Safety Monitoring Board or	<b>X</b> None	
	Advisory Board		
10	Leadership or fiduciary role	<b>X</b> None	
	in other board, society,		
	committee or advocacy		
44	group, paid or unpaid	<b>Y</b>	
11	Stock or stock options	<b>X</b> None	
12	Receipt of equipment,	X None	
	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	<b>X</b> None	
	financial interests		
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Date:	_2022/12/01
Your Name:	Xiaofei Chen
<b>Manuscript Titl</b>	e: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based or
deep learning_	
Manuscript nur	mber (if known):_ QIMS-22-540

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	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<b>X</b> None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	<b>X</b> None	
4	Consulting fees	_ <b>X</b> None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert	X None	
O	testimony	<b>x</b> none	
7	Support for attending meetings and/or travel	_ <b>X</b> None	
8	Patents planned, issued or	<b>X</b> None	
	pending		
0	Dantiniantina and Data		
9	Participation on a Data Safety Monitoring Board or	<b>X</b> None	
	Advisory Board		
10	Leadership or fiduciary role	<b>X</b> None	
	in other board, society,		
	committee or advocacy		
44	group, paid or unpaid	<b>Y</b>	
11	Stock or stock options	<b>X</b> None	
12	Receipt of equipment,	X None	
	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	<b>X</b> None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
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Date:	2022/12/01
Your Name:	_ Fuwen Dong
<b>Manuscript Tit</b>	le: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based or
deep learning	<del></del>
Manuscript nu	mber (if known):_ QIMS-22-540

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		Time frame: past	36 months
2	Grants or contracts from	<b>X</b> None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	<b>X</b> None	
4	Consulting fees	_ <b>X</b> None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert	X None	
O	testimony	<b>x</b> none	
7	Support for attending meetings and/or travel	_ <b>X</b> None	
8	Patents planned, issued or	<b>X</b> None	
	pending		
0	Dantiniantina and Data		
9	Participation on a Data Safety Monitoring Board or	<b>X</b> None	
	Advisory Board		
10	Leadership or fiduciary role	<b>X</b> None	
	in other board, society,		
	committee or advocacy		
44	group, paid or unpaid	<b>Y</b>	
11	Stock or stock options	<b>X</b> None	
12	Receipt of equipment,	X None	
	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	<b>X</b> None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
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Date:	_2022/12/01
Your Name:	Guohua Cheng
Manuscript Title	e: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based or
deep learning	
Manuscript nun	nber (if known):_ QIMS-22-540

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		Time frame: past	36 months
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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert	X None	
O	testimony	<b>x</b> none	
7	Support for attending meetings and/or travel	_ <b>X</b> None	
8	Patents planned, issued or	<b>X</b> None	
	pending		
0	Dantiniantina and Data		
9	Participation on a Data Safety Monitoring Board or	<b>X</b> None	
	Advisory Board		
10	Leadership or fiduciary role	<b>X</b> None	
	in other board, society,		
	committee or advocacy		
44	group, paid or unpaid	<b>Y</b>	
11	Stock or stock options	<b>X</b> None	
12	Receipt of equipment,	X None	
	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	<b>X</b> None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing box:
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Date:	_2022/12/01
Your Name:	Linyang He
<b>Manuscript Titl</b>	e: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based or
deep learning_	
Manuscript nur	mber (if known):_ QIMS-22-540

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert	X None	
O	testimony	<b>x</b> none	
7	Support for attending meetings and/or travel	_ <b>X</b> None	
8	Patents planned, issued or	<b>X</b> None	
	pending		
0	Dantiniantina and Data		
9	Participation on a Data Safety Monitoring Board or	<b>X</b> None	
	Advisory Board		
10	Leadership or fiduciary role	<b>X</b> None	
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	committee or advocacy		
44	group, paid or unpaid	<b>Y</b>	
11	Stock or stock options	<b>X</b> None	
12	Receipt of equipment,	X None	
	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	<b>X</b> None	
	financial interests		
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Date:	_2022/12/01
Your Name:	Chunyu Ma
Manuscript Title	e: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based or
deep learning	
Manuscript nun	nber (if known):_ QIMS-22-540

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4	Consulting fees	_ <b>X</b> None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert	X None	
O	testimony	<b>x</b> none	
7	Support for attending meetings and/or travel	_ <b>X</b> None	
8	Patents planned, issued or	<b>X</b> None	
	pending		
0	Deuticia etica en e Dete		
9	Participation on a Data Safety Monitoring Board or	<b>X</b> None	
	Advisory Board		
10	Leadership or fiduciary role	<b>X</b> None	
	in other board, society,		
	committee or advocacy		
44	group, paid or unpaid	<b>Y</b>	
11	Stock or stock options	<b>X</b> None	
12	Receipt of equipment,	X None	
	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	<b>X</b> None	
	financial interests		
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Date:	_2022/12/01
Your Name:	_ Hongyan Yao
<b>Manuscript Tit</b>	le: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based or
deep learning_	
Manuscript nu	mber (if known):_ QIMS-22-540

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2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	<b>X</b> None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	<b>X</b> None	
	testimony		
7	Support for attending meetings and/or travel	_ <b>X</b> None	
8	Patents planned, issued or	<b>X</b> None	
	pending		
9	Participation on a Data	<b>X</b> None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	<b>X</b> None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	<b>X</b> None	
	Stock of Stock options	XNone	
12	Receipt of equipment,	X None	
	materials, drugs, medical	X	
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		
		•	
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Date:	2022/12/01
Your Name:	Sheng Zhou
Manuscript Ti	itle: Quantitative morphological study of anterior-posterior digital radiographs of lumbar spine based o
deep learning	<u> </u>
Manuscript n	umber (if known):_ QIMS-22-540

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5	Payment or honoraria for	<b>X</b> None	
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	pending		
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10	Leadership or fiduciary role	<b>X</b> None	
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12	Receipt of equipment,	X None	
	materials, drugs, medical	X	
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		•	
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