Date:_August 14, 2021
Your Name: Yisak Kim
Manuscript Title: Applications of artificial intelligence in the thorax: A focus on thoracic radiology
Manuscript number (if known):

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.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		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)
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.	Time frame: Since the initialVNone	planning of the work
2	Grants or contracts from any entity (if not indicated in item #1 above).  Royalties or licenses	Time frame: past VNone VNone	36 months
4	Consulting fees	VNone	

5	Payment or honoraria for	VNone		
	lectures, presentations,			
	speakers bureaus,			
	manuscript writing or			
	educational events			
6	Payment for expert	VNone		
	testimony			
7	Support for attending meetings and/or travel	VNone		
8	Patents planned, issued or	VNone		
	pending			
9	Participation on a Data	VNone		
	Safety Monitoring Board or			
	Advisory Board			
10	Leadership or fiduciary role	VNone		
	in other board, society,			
	committee or advocacy			
	group, paid or unpaid			
11	Stock or stock options	VNone		
12	Receipt of equipment,	_ VNone		
	materials, drugs, medical			
	writing, gifts or other			
	services			
13	Other financial or non-	VNone		
	financial interests			
	Please summarize the above conflict of interest in the following box:  Yisak Kim have no conflicts of interest to disclose.			

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

Date:_August 14, 2021
Your Name: Ji Yoon Park
Manuscript Title: Applications of artificial intelligence in the thorax: A focus on thoracic radiology
Manuscript number (if known):

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		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)  planning of the work
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.	VNone	
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: past VNone	36 months
3	Royalties or licenses	VNone	
4	Consulting fees	VNone	

5	Payment or honoraria for	VNone		
	lectures, presentations, speakers bureaus,			
	manuscript writing or			
	educational events			
6	Payment for expert	VNone		
	testimony			
7	Support for attending meetings and/or travel	VNone		
8	Patents planned, issued or	VNone		
	pending			
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9	Participation on a Data	VNone		
	Safety Monitoring Board or Advisory Board			
10	Leadership or fiduciary role	V None		_
10	in other board, society,			_
	committee or advocacy			_
	group, paid or unpaid			
11	Stock or stock options	VNone		
12	Receipt of equipment,	V None		
12	materials, drugs, medical	_ vNone		_
	writing, gifts or other			_
	services			
13	Other financial or non-	VNone		
	financial interests			
	Please summarize the above conflict of interest in the following box:  Ji Yoon Park have no conflicts of interest to disclose.			
	ii Yoon Park nave no conflicts of	interest to disclose.		

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

Date:_August 13, 2021	
Your Name: Eui Jin Hwang	

Manuscript Title: Applications of artificial intelligence in the thorax: A focus on thoracic radiology

Manuscript number (if known):\_\_\_\_\_\_

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,		Time frame: Since the initial	planning of the work
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.	VNone	
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated	Lunit	Research grant
	in item #1 above).	Coreline Soft	Research grant
		Monitor Corporation	Research grant
3	Royalties or licenses	VNone	
4	Consulting fees	VNone	

Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events  Payment for expert testimony  Support for attending meetings and/or travel  Patents planned, issued or pending  Participation on a Data Safety Monitoring Board or Advisory Board  Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  Receipt of equipment, materials, drugs, medical writing, gifts or other  V _None
lectures, presentations, speakers bureaus, manuscript writing or educational events  6 Payment for expert testimony  7 Support for attending meetings and/or travel  8 Patents planned, issued or pending  9 Participation on a Data Safety Monitoring Board or Advisory Board  10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  15 Payment for expert wo None  16 V None  17 None  18 V None  19 V None  10 V None  10 V None  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other
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7 Support for attending meetings and/or travel  8 Patents planned, issued or pending  9 Participation on a Data Safety Monitoring Board or Advisory Board  10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  15 Support for attending with none    V None   V None
7 Support for attending meetings and/or travel  8 Patents planned, issued or pending  9 Participation on a Data Safety Monitoring Board or Advisory Board  10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  15 Support for attending with none    V None
8 Patents planned, issued or pending 9 Participation on a Data Safety Monitoring Board or Advisory Board 10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid 11 Stock or stock options 12 Receipt of equipment, materials, drugs, medical writing, gifts or other    V None
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9 Participation on a Data Safety Monitoring Board or Advisory Board  10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  12 V_None
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Safety Monitoring Board or Advisory Board  10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  13 Safety Monitoring Board or Advisory Board  14 Leadership or fiduciary role
Safety Monitoring Board or Advisory Board  10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  13 Safety Monitoring Board or Advisory Board  14 Leadership or fiduciary role
Advisory Board  10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  13 Advisory Board  14 Leadership or fiduciary role    VNone
10 Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  12 Leadership or fiduciary roleVNone
in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options
committee or advocacy group, paid or unpaid  11 Stock or stock options VNone  12 Receipt of equipment, materials, drugs, medical writing, gifts or other VNone
committee or advocacy group, paid or unpaid  11 Stock or stock options VNone  12 Receipt of equipment, materials, drugs, medical writing, gifts or other VNone
group, paid or unpaid  11 Stock or stock options VNone  12 Receipt of equipment, materials, drugs, medical writing, gifts or other VNone
11 Stock or stock options  VNone  12 Receipt of equipment, materials, drugs, medical writing, gifts or other  VNone VNone
12 Receipt of equipment, materials, drugs, medical writing, gifts or other
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services
13 Other financial or non VNone
financial interests

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

Eui Jin Hwang reports research grants from Lunit, Coreline Soft, and Monitor Corporation, outside the present study.

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

Date:14-08-2021
Your Name:Sang Min Lee
Manuscript Title: Applications of artificial intelligence in the thorax: A focus on thoracic radiology
Manuscript number (if known):

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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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.	XNone	
		Time frame: past	36 months
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 lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone			
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,	_ XNone			
	committee or advocacy				
	group, paid or unpaid				
11	Stock or stock options	_ <b>X</b> None			
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	V Nana			
12		<b>X</b> None			
13	Other financial or non- financial interests	<b>X</b> None			
Please summarize the above conflict of interest in the following box:					
	I have no conflicts of interest to disclose.				
	and the comment of more of the displace.				

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

Date:_August 14, 2021				
Your Name: Chang Min Park				
Manuscript Title: Applications of artificial intelligence in the thorax: A focus on thoracic radiology				
Manuscript number (if known):				

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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)		
Time frame: Since the initial planning of the work					
1	All support for the present	None			
	manuscript (e.g., funding,	Seoul national university	This study was supported by research fund from Seoul		
	provision of study materials,	hospital	National University Hospital.		
	medical writing, article				
	processing charges, etc.)				
	No time limit for this item.				
		Time frame: past	36 months		
2	Grants or contracts from	None			
	any entity (if not indicated	Lunit	Research grant		
	in item #1 above).	Coreline Soft	Research grant		
3	Royalties or licenses	VNone			
4	Consulting fees	_VNone			

5	Payment or honoraria for	VNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	VNone	
	testimony		
7	Support for attending meetings and/or travel	VNone	
8	Patents planned, issued or	VNone	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or	Seoul National University	
	Advisory Board	Hospital	
10	Leadership or fiduciary role	None	
	in other board, society,	Korean Society of	Committee chair of Radiology Investigators Network of
	committee or advocacy	Radiology	Korea
	group, paid or unpaid	Korean Society of Artificial	Board member
		Intelligence in Medicine	
		Korean Society of Thoracic	Committee chair of International Liaison
		Radiology	
11	Stock or stock options	VNone	
		Stock	Promedius
		Stoch options	Coreline Soft
		Stoch options	Lunit
12	Receipt of equipment,	_ VNone	
	materials, drugs, medical		
	writing, gifts or other		
12	services	N/ N	
13	Other financial or non-	VNone	
	financial interests		

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This study was supported by research fund from Seoul National University Hospital.

Chang Min Park reports research grants from Lunit, and Coreline Soft outside the present study. He is Committee chair of Radiology Investigators Network of Korea, Committee chair of International Liaison, and board member of Korean Society of Artificial Intelligence in Medicine. He holds stock of Promedius and stock options of Coreline soft and Lunit.

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