Date: _06/01/2022	
Your Name:Sebastian Meyer	
Manuscript Title: Phantom-based quantification of the spectral accuracy in dual-layer spectral CT for pediatric	
imaging at 100 kVp	
Manuscript number (if known): QIMS-22-552	

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 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)  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.	None	
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: pastNone	36 months
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or	None	
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	None	
,	meetings and/or travel	None	
	g ,		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
12	materials, drugs, medical	None	
	writing, gifts or other		
	services		
13	Other financial or non- financial interests	None	
	imanciai interests		
	ease summarize the above of	onflict of interest in the fo	llowing box:
	None		

Date: _06/01/2022	
Your Name:Leening Liu	
Manuscript Title: Phantom-based quantification of the spectral accuracy in dual-layer spectral CT for pediatric	
imaging at 100 kVp	
Manuscript number (if known): QIMS-22-552	

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

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or	None	
	educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending	Nege	
,	meetings and/or travel	None	
	g ,		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
12	materials, drugs, medical	None	
	writing, gifts or other		
	services		
13	Other financial or non- financial interests	None	
	imanciai interests		
	ease summarize the above of	onflict of interest in the fo	llowing box:
	None		

Date:15 June 2022
Your Name:Harold Litt
Manuscript Title: Phantom-based quantification of the spectral accuracy in dual-layer spectral CT for pediatric
imaging at 100 kVp
Manuscript number (if known): QIMS-22-552

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)  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.	None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	Philips Healthcare Siemens Healthineers	Research grants for unrelated projects to my institution Research grants for unrelated projects to my institution
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations,	University of Cincinnati	Radiology grand rounds 2021
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	Dechert, LLP	Consumer product liability expert review, unrelated
	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
	perianig		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role in other board, society,	Radiological Society of North America	Deputy editor, Radiology Cardiothoracic Imaging
	committee or advocacy	Of NOrth America	
	group, paid or unpaid		
11	Stock or stock options	None	
12	Descint of anning set	News	
12	Receipt of equipment, materials, drugs, medical	None	
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

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

rch grants for unrelated CT projects to my institution t review work unrelated to this project	

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

Date:15 JUN 2022	
Your Name:Sandra Simon Halliburton	
Manuscript Title: Phantom-based quantification of the spectral accuracy in dual-layer spectral CT for pediatric	
imaging at 100 kVp	
Manuscript number (if known): QIMS-22-552	

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 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)
		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.	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	

Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events   X_None					
Support for attending meetings and/or travel	5	lectures, presentations, speakers bureaus,	_XNone		
testimony    Support for attending meetings and/or travel					
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 services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:	6		XNone		
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 services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:		testimony			
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 services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:					
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  Stock or stock options  Receipt of equipment, materials, drugs, medical writing, gifts or other services  Other financial or non- financial interests  Please summarize the above conflict of interest in the following box:	7		XNone		
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  Stock or stock options  Receipt of equipment, materials, drugs, medical writing, gifts or other services  Other financial or non- financial interests  Please summarize the above conflict of interest in the following box:					
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  Stock or stock options  Receipt of equipment, materials, drugs, medical writing, gifts or other services  Other financial or non- financial interests  Please summarize the above conflict of interest in the following box:					
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    X None	8	T	XNone		
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 services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:		pending			
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 services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:					
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 services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:	9		XNone		
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 services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:					
in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options	10		Y None		
committee or advocacy group, paid or unpaid  11 Stock or stock options  X_None  12 Receipt of equipment, materials, drugs, medical writing, gifts or other services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:	10				
11 Stock or stock optionsXNone					
12 Receipt of equipment, materials, drugs, medical writing, gifts or other services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:					
materials, drugs, medical writing, gifts or other services  13 Other financial or non- financial interests  Please summarize the above conflict of interest in the following box:	11	Stock or stock options	_XNone		
materials, drugs, medical writing, gifts or other services  13 Other financial or non- financial interests  Please summarize the above conflict of interest in the following box:					
materials, drugs, medical writing, gifts or other services  13 Other financial or non- financial interests  Please summarize the above conflict of interest in the following box:	12	Descipt of equipment	V. None		
writing, gifts or other services  13 Other financial or non-financial interests  Please summarize the above conflict of interest in the following box:	12		x_none		
Services					_
Please summarize the above conflict of interest in the following box:					
Please summarize the above conflict of interest in the following box:	13	Other financial or non-	XNone		
		financial interests			
I am a Philips Healthcare Employee.	Plea	ase summarize the above co	nflict of interest in the foll	owing box:	
	l	am a Philips Healthcare Employ	ree.		

Date: June 3, 2022

Your Name: Nadav Shapira

Manuscript Title: Phantom-based quantification of the spectral accuracy in dual-layer spectral CT for pediatric

imaging at 100 kVp\_

Manuscript number (if known): QIMS-22-552

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

5	Payment or honoraria for lectures, presentations,	None	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	None	
	testimony		
_			
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
0	Participation on a Data	No	
9	Participation on a Data Safety Monitoring Board or	None	
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy group, paid or unpaid		
11	Stock or stock options	None	
12	Receipt of equipment,	None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		
Plea	se summarize the above co	nflict of interest in the foll	owing box:

Date:6/2/2022
Your Name: Peter B. Noël
Manuscript Title: Phantom-based quantification of the spectral accuracy in dual-layer spectral CT for pediatric
imaging at 100 kVp
Manuscript number (if known): QIMS-22-552

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 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)  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.	None Philips Healthcare	
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: past _xNone	36 months
3	Royalties or licenses	_xNone	
4	Consulting fees	_xNone	

5	Payment or honoraria for	None	
	lectures, presentations,	Philips Healthcare	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	xNone	
	testimony		
L l			
7	Support for attending	_xNone	
	meetings and/or travel		
8	Patents planned, issued or	_xNone	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	_xNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	_xNone	
12	Receipt of equipment,	None	
	materials, drugs, medical	Philips Healthcare	
	writing, gifts or other		
	services		
13	Other financial or non-	_xNone	
	financial interests		
<b>.</b> ,		and the second s	
PIPS	ise summarize the above co	NTUCT Of INTEREST IN the toll	awing nax.

Peter B. Noël received a hardware grant from Philips Healthcare. Peter B. Noël receives research grant funding from Philips Healthcare.			