Date:	April	15,	2023
-------	--------------	-----	------

Your Name: Seong Ho Moon

Manuscript Title: <u>Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left</u>

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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 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	

5	Payment or honoraria for	_ X None			
	lectures, presentations,				
	speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert	X None			
	testimony				
_					
7	Support for attending meetings and/or travel	X None			
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	V None			
11	Stock of Stock options	X None			
12	Receipt of equipment,	X None			
12	materials, drugs, medical	X None			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
	financial interests				
Plea	Please summarize the above conflict of interest in the following box:				
]	The author has no conflicts of interest to declare.				

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

	Date:	April	15,	2023
--	-------	-------	-----	------

Your Name: Jong Woo Kim

Manuscript Title: <u>Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left</u>

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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 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	

5	Payment or honoraria for	_ X None			
	lectures, presentations,				
	speakers bureaus,				
	manuscript writing or				
	educational events				
6	Payment for expert	X None			
	testimony				
_					
7	Support for attending meetings and/or travel	X None			
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	V None			
11	Stock of Stock options	X None			
12	Receipt of equipment,	X None			
12	materials, drugs, medical	X None			
	writing, gifts or other				
	services				
13	Other financial or non-	X None			
	financial interests				
Plea	Please summarize the above conflict of interest in the following box:				
]	The author has no conflicts of interest to declare.				

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

Date: April 15, 2023
Your Name: Jun Ho Yang

Manuscript Title: Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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	

5	Payment or honoraria for	_ X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
_			
7	Support for attending meetings and/or travel	X None	
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	V None	
11	Stock of Stock options	X None	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	X None	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Plea	ase summarize the above co	onflict of interest in the fol	lowing box:
]	The author has no conflicts	of interest to declare.	

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

Date:	April	15,	2023
-------	--------------	-----	------

Your Name: Dong Hoon Kang

Manuscript Title: Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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 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	

5	Payment or honoraria for	_ X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
_			
7	Support for attending meetings and/or travel	X None	
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	V None	
11	Stock of Stock options	X None	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	X None	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Plea	ase summarize the above co	onflict of interest in the fol	lowing box:
]	The author has no conflicts	of interest to declare.	

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

Date:	April	15,	2023
-------	--------------	-----	------

Your Name: Sung Hwan Kim

Manuscript Title: Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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 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	

5	Payment or honoraria for	_ X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
_			
7	Support for attending meetings and/or travel	X None	
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	V None	
11	Stock of Stock options	X None	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	X None	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Plea	ase summarize the above co	onflict of interest in the fol	lowing box:
]	The author has no conflicts	of interest to declare.	

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

Date: <u>April 15, 2023</u> Your Name: <u>Jae Jun Jung</u>

Manuscript Title: Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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 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	

5	Payment or honoraria for	_ X None				
	lectures, presentations,					
	speakers bureaus,					
	manuscript writing or					
	educational events					
6	Payment for expert	X None				
	testimony					
_						
7	Support for attending meetings and/or travel	X None				
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	V None				
11	Stock of Stock options	X None				
12	Receipt of equipment,	X None				
12	materials, drugs, medical	X None				
	writing, gifts or other					
	services					
13	Other financial or non-	X None				
	financial interests					
Plea	Please summarize the above conflict of interest in the following box:					
]	The author has no conflicts of interest to declare.					

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

Date:	April	15,	2023

Your Name: Jong Hwa Ahn

Manuscript Title: <u>Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left</u>

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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	

5	Payment or honoraria for	_ X None				
	lectures, presentations,					
	speakers bureaus,					
	manuscript writing or					
	educational events					
6	Payment for expert	X None				
	testimony					
_						
7	Support for attending meetings and/or travel	X None				
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	V None				
11	Stock of Stock options	X None				
12	Receipt of equipment,	X None				
12	materials, drugs, medical	X None				
	writing, gifts or other					
	services					
13	Other financial or non-	X None				
	financial interests					
Plea	Please summarize the above conflict of interest in the following box:					
]	The author has no conflicts of interest to declare.					

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

Date: April 15, 2023	Date:	April	15,	2023
----------------------	-------	-------	-----	------

Your Name: Sung Eun Park

Manuscript Title: <u>Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left</u>

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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	

5	Payment or honoraria for	_ X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
_			
7	Support for attending meetings and/or travel	X None	
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	V None	
11	Stock of Stock options	X None	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	X None	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Plea	ase summarize the above co	onflict of interest in the fol	lowing box:
]	The author has no conflicts	of interest to declare.	

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

Date:	April	15,	2023
-------	--------------	-----	------

Your Name: Kyung Nyeo Jeon

Manuscript Title: Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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	

5	Payment or honoraria for	X None			
	lectures, presentations,				
	speakers bureaus,				
	manuscript writing or educational events				
6	Payment for expert	X None			
	testimony				
7	Support for attending meetings and/or travel	X None			
8	Patents planned, issued or	X None			
	pending				
9	Participation on a Data	X None			
	Safety Monitoring Board or Advisory Board				
10	•	.			
10	Leadership or fiduciary role in other board, society,	X None			
	committee or advocacy				
	group, paid or unpaid				
11	Stock or stock options	X None			
	·				
12	Receipt of equipment,	X None			
	materials, drugs, medical				
	writing, gifts or other				
42	services				
13	Other financial or non- financial interests	X None			
	illianciai interests				
Plea	Please summarize the above conflict of interest in the following box:				
1	The author has no conflicts of interest to declare.				

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this

Date:	April	15,	2023
-------	--------------	-----	------

Your Name: Joung Hun Byun

Manuscript Title: Using Proximal Left Anterior Descending Coronary Artery Tortuosity and the Angle Between the Left

Main and Anterior Descending Coronary Arteries: A Retrospective Cross-sectional Study

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 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	

5	Payment or honoraria for	_ X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
_			
7	Support for attending meetings and/or travel	X None	
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	V None	
11	Stock of Stock options	X None	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	X None	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Plea	ase summarize the above co	onflict of interest in the fol	lowing box:
]	The author has no conflicts	of interest to declare.	

X _ I certify that I have answered endorm.	very question and have not altered t	he wording of any of the questions on this