Date: May. 18th, 2023 Your Name: Hong Ran

Manuscript Title: Characterizing Stenosis Severity of Coronary Heart Disease by Myocardial Work

**Measurement in Patients with Preserved Ejection Fraction** 

Manuscript number (if known): QIMS-22-955-R3

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.	National Natural     Science Foundation of     China - Youth     Foundation (Grant No. 82102058);      Natural Science     Research of Jiangsu     Higher Education     Institutions of China     (Grant No. 21KJB320022).	Funding to Hong Ran  Funding to Hong Ran
2	Grants or contracts from	Time frame: past X None	36 months
	any entity (if not indicated in item #1 above).	X_NONC	
3	Royalties or licenses	XNone	

4	Consulting fees	XNone	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	X None	
	financial interests		

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

This work was supported by the National Natural Science Foundation of China -Youth Foundation (Grant No. 82102058) and the Natural Science Research of Jiangsu Higher Education Institutions of China (Grant No. 21KJB320022).

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

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

Date: May. 18th, 2023 Your Name: Yu-juan Yao

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3	Royalties or licenses	XNone	
4	Consulting fees	X None	

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	lectures, presentations, speakers bureaus,		
	manuscript writing or		
6	educational events Payment for expert	X None	
U	testimony	XNone	
7	Support for attending	X None	
,	Support for attending meetings and/or travel	xivone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	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,	XNone	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non- financial interests	XNone	
	inianciai interests		
Ple	Please summarize the above conflict of interest in the following box:		
	None.		

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

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

Date: May. 18th, 2023 Your Name: Lin-lin Wan

Manuscript Title: Characterizing Stenosis Severity of Coronary Heart Disease by Myocardial Work

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3	Royalties or licenses	XNone	
4	Consulting fees	X None	

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5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
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7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
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	XNone	
	in other board, society,		
	committee or advocacy		
44	group, paid or unpaid	V N	
11	Stock or stock options	XNone	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	XNone	
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
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	None.		

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

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

Date: May. 18th, 2023 Your Name: Jun-yi Ren

Manuscript Title: Characterizing Stenosis Severity of Coronary Heart Disease by Myocardial Work

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3	Royalties or licenses	XNone	
4	Consulting fees	X None	

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5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
	testimony		
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7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	X None	
	pending		
9	Participation on a Data	X None	
	Safety Monitoring Board or		
	Advisory Board		
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	committee or advocacy		
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11	Stock or stock options	XNone	
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	services		
13	Other financial or non-	X None	
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PIE	ase summarize the above co	ominet of interest in the fol	IOMIIIR DOX:
	None.		

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

Date: May. 18th, 2023

Your Name: Zong-xiang Sheng

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12	materials, drugs, medical	XNone	
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13	Other financial or non-	X None	
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PIE	ase summarize the above co	ominet of interest in the fol	IOMIIIR DOX:
	None.		

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Date: May. 18th, 2023

Your Name: Ping-yang Zhang

Manuscript Title: Characterizing Stenosis Severity of Coronary Heart Disease by Myocardial Work

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

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form.

Date: May. 18th, 2023

Your Name: Matthias Schneider

Manuscript Title: Characterizing Stenosis Severity of Coronary Heart Disease by Myocardial Work

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		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	X None			

5	Payment or honoraria for lectures, presentations,	XNone			
	speakers bureaus,				
	manuscript writing or educational events				
6	Payment for expert	X None			
J	testimony				
7	Support for attending	XNone			
	meetings and/or travel				
8	Patents planned, issued or	XNone			
	pending				
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone			
10	Leadership or fiduciary role	XNone			
	in other board, society,				
	committee or advocacy group, paid or unpaid				
11		V. None			
11	Stock or stock options	XNone			
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13	Other financial or non-	X None			
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