Date: January 11, 2024 Your Name: Jin Lan

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	l 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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Yan Wang

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work

measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	l 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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Rui Zhang

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work

measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	l 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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Jiacheng Li

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	l 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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Tianle Yu

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work

measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Luyao Yin

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work

measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	l 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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Tingting Shao

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work

measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	l 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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Hongtao Lu

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work

measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Chao Wang

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work

measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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)
	Ti	me frame: Since the initia	l 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.	X None	
		Time frame: past	36 months
2	Grants or contracts from	X None	

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110110	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10		Y	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		

None			

I certify that I have answered every question and have no questions on this form.	ot altered the wording of any of the

Date: January 11, 2024 Your Name: Li Xue

Manuscript Title: The value of speckle-tracking stratified strain combined with myocardial work measurement in evaluating left ventricular function in patients with heart failure with preserved ejection

fraction

Manuscript number (if known): QIMS-23-1143-R2

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>

manuscript only.

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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items.

		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.	X None					
		Time frame: past	36 months				
2	Grants or contracts from	X None					

	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X None	
		7110.10	
4	Consulting fees	X None	
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 pending	X None	
9	Participation on a Data	X None	
	Safety Monitoring Board		
	or Advisory Board		
10	Leadership or fiduciary	X None	
	role in other board,		
	society, committee or advocacy group, paid or		
	unpaid		
11	Stock or stock options	X None	
10	Descript of a surject and	V	
12	Receipt of equipment,	X None	
	materials, drugs, medical writing, gifts or other		
10	Services	V	
13	Other financial or non- financial interests	X None	

None				

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