Date:___Dec 10th, 2022___
Your Name:__Qlan Liu__
Manuscript Title:_ Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Different Heart Rates by Non-invasive Pressure-strain Loop Based on Two-dimensional Speck Tracking Imaging _____ Manuscript number (if known):__ QIMS-22-534 __

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.

 $The following \ questions \ apply \ to \ the \ author's \ relationships/activities/interests \ as \ they \ relate \ to \ the \ \underline{current}$

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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)
Ī		Time frame: Since the initi	al 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	
100		Time frame: pas	st 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,	XNone	
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	The same of the sa
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X _None	
13	Other financial or non- financial interests	X_None	

None.	
	leian Liu

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

Date: ___Dec 10th, 2022___
Your Name: ___Lixin Chen __
Manuscript Title: _Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Different
Heart Rates by Non-invasive Pressure-strain Loop Based on Two-dimensional Speck Tracking Imaging _____ Manuscript number (if known):__ QIMS-22-534 __

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		Time frame: pas	st 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	XNone	THE RESERVE OF THE PROPERTY OF
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
		V 11	
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data Safety Monitoring Board or	X None	Professional Contract
	Advisory Board		
10	Leadership or fiduciary role in other board, society,	XNone	
	committee or advocacy group, paid or unpaid	The same of the sa	and the second s
11	Stock or stock options	XNone	
12	Receipt of equipment,	XNone	
	materials, drugs, medical writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		

None.	
	Lixin Chen

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

Date:D	ec 10 th , 2022
	Xiaohua Liu
	Fitle: Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Different
Heart Rates	by Non-invasive Pressure-strain Loop Based on Two-dimensional Speck Tracking Imaging
Manuscrint	number (if known): OIMS-22-534

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		Time frame: pas	st 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,		
350	speakers bureaus,		
350	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
9	testimony		
7	Support for attending	XNone	
	meetings and/or travel		
8	Patents planned, issued or	XNone	
	pending		
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9	Participation on a Data Safety Monitoring Board or	XNone	
100	Advisory Board		
10	Leadership or fiduciary role in other board, society, committee or advocacy	XNone	
	group, paid or unpaid	AND DESCRIPTION OF THE PARTY OF	Services and a service of the second services and the second seco
11	Stock or stock options	X None	
-	Stockerstockers		
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	X None	
100	financial interests		
		NO CONTRACTOR OF THE PARTY OF T	

None.			Marie II	38 29
			Xiaohua	Liu

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

Date:Dec 10 th , 2022
Your Name: Guijuan Peng
Manuscript Title: Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Different
Heart Rates by Non-invasive Pressure-strain Loop Based on Two-dimensional Speck Tracking Imaging
Manuscript number (if known): QIMS-22-534

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		Time 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 any entity (if not indicated in item #1 above).	XNone	
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 testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	

None.	THE RESIDENCE OF THE PARTY OF T
	Guijnan Peny

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

Date:	Dec 10 th , 2022
	me: Xiaofang Zhong
Manusc	ript Title:_ Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Differen
Heart R	ates by Non-invasive Pressure-strain Loop Based on Two-dimensional Speck Tracking Imaging
Manuer	rint number (if known): OIMS-22-534

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations,	XNone
	speakers bureaus, manuscript writing or educational events	
6	Payment for expert testimony	XNone
7	Support for attending meetings and/or travel	XNone
8	Patents planned, issued or pending	XNone
9	Participation on a Data Safety Monitoring Board or Advisory Board	_X_None
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone
11	Stock or stock options	_X_None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone
13	Other financial or non- financial interests	_X_None

None.		
		Xiaufang-2hon

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

Date:Dec 10 th , 2022
Your Name: Yuanyuan Sheng
Manuscript Title: Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Differen
Heart Rates by Non-invasive Pressure-strain Loop Based on Two-dimensional Speck Tracking Imaging
Manuscript number (if known): QIMS-22-534

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

None.	
Notice.	
	Yuanyuan Shora
	1 1

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

Date:Dec 10	^h , 2022
Your Name: S	huyu Luo
Manuscript Title:	Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Differen
Heart Rates by N	on-invasive Pressure-strain Loop Based on Two-dimensional Speck Tracking Imaging
Manuscript numl	per (if known): QIMS-22-534

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

None.	
	Shuyu Lur
	Shuyu Au

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
	lectures, presentations,	District Control of the Control of t	
	speakers bureaus,	Control of the second	
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
7	Support for attending	X None	
100	meetings and/or travel		
8	Patents planned, issued or	X None	
	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	In the Ten to the United States	
11	Stock or stock options	XNone	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		Commence of the Commence of th
	writing, gifts or other services		
13	Other financial or non-	X None	
	financial interests		
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None.	
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Please place an "X" next to the following statement to indicate your agreement:

Date:	Dec 10 th , 2022
Your Na	me: Jinfeng Xu
Manusci	ipt Title: Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Differen
Heart Ra	tes by Non-invasive Pressure-strain Loop Based on Two-dimensional Speck Tracking Imaging
Manusci	ipt number (if known): QIMS-22-534

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		Time frame: pas	t 36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X _None	
4	Consulting fees	XNone	

-	Payment or honoraria for	X None	
5	lectures, presentations,		Company of the Compan
	speakers bureaus, manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	XNone	
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		and the second s
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	
384	financial interests	THE RESERVE OF THE PARTY OF THE	

None.

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

Date:	_Dec 10 th , 2022
	me: Yingying Liu
Manuscr	ript Title:_ Evaluation of Left Ventricular Myocardial Work in Patients with Hyperthyroidism with Differer
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7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
11	Stock or stock options	X _None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	

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