Date:	<u> Ju</u>	ıl. 2	21 <sup>st</sup> ,	<sup>t</sup> , 2023	
Your I	Name	:		Kazuki Matsuda	
Manu	script	Tit	le:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive Thermodilution to Assess Coro	onary
Flow I	Reserv	/e			
Manu	script	nu	mb	per (if known): QIMS-23-416	

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	X_None	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5			
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	J	ul.	21 <sup>st</sup>	<sup>t</sup> , 2023	
Your N	Name	::		Masahiro Hoshino	
Manu	scrip <sup>.</sup>	t Ti	tle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive Thermodilution to Assess Core	onary
Flow F	Reser	ve			
Manu	scrip	t nı	ımb	ber (if known): QIMS-23-416	

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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		
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12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5			
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:		lul.	21st	, 2023			
Your I	Name	e: _		Eisuke Usui			
Manu	scrip	t Ti	itle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive	Thermodilution to	<u>Assess</u>	Coronary
Flow I	Rese	rve			_		
Manu	scrip	t n	umb	er (if known): <u>QIMS-23-416</u>	_		

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4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
-	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5		V N	
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	J	<u>ul. 2</u>	21st	, 2023			
Your N	lame	::		Yoshihiro Hanyu			
Manus	scrip	t Tit	tle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive	Thermodilution to	Assess	Coronary
Flow F	Reser	ve			_		
Manus	scrip	t nu	ımb	er (if known): <u>QIMS-23-416</u>			

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4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
-	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5		V N	
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	<u> Ju</u>	l. 21	st, 2023			
Your I	Name:		Tomoyo Sugiyama			
Manu	script	Title	: Noninvasive Transthoracic Doppler Flow Velocity and Invasive	Thermodilution to	Assess	Coronary
Flow I	Reserv	re		_		
Manu	script	nun	ber (if known): QIMS-23-416	_		

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
-	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5		V N	
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	<u> </u>	<u>ıl. 2</u>	<b>21</b> st	2023			
Your I	Name	:_		Yoshihisa Kanaji			
Manu	script	Tit	tle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive	Thermodilution to	Assess	Coronary
Flow I	Reserv	ve_			_		
Manu	script	ทน	ımb	er (if known): <u>QIMS-23-416</u>			

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4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5			
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	<u>J</u>	<u>ul.</u>	21 <sup>st</sup>	, 2023	
Your I	Name	: _		Masahiro Hada	
Manu	script	t Ti	tle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive Thermodilution to Assess	Coronary
Flow F	Reser	ve			
Manu	scrip	t n	umb	per (if known): QIMS-23-416	

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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	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5			
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	Ju	I. 21 <sup>s</sup>	st, 2023	
Your N	Name:		Tatsuhiro Nagamine	_
Manu	script	Title	e: Noninvasive Transthoracic Doppler Flow Velocity and Invasive Thermodilution to Assess Coro	nary
Flow F	Reserv	e		
Manu	script	num	nber (if known): QIMS-23-416	

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3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
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	group, paid or unpaid		
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12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5		V N	
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	Jı	ıl. 2	21 <sup>st</sup>	2023			
Your N	Name	: <u> </u>		Kai Nogami			
Manu	script	Tit	tle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive	Thermodilution to	<u>Assess</u>	Coronary
Flow F	Reserv	ve_			_		
Manu	script	nu	ımb	er (if known): QIMS-23-416			

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3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5		V N	
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	<u>J</u>	ul.	21st	, 2023			
Your I	Name	:: _		Hiroki Ueno			
Manu	scrip	t Ti	tle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive	Thermodilution to	Assess	Coronary
Flow F	Reser	ve			_		
Manu	scrip	t n	umk	er (if known): <u>QIMS-23-416</u>	_		

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3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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		
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12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5			
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date:	Jı	<u>ıl. :</u>	21 <sup>st</sup>	2023			
Your N	Name	:_		Kodai Sayama			
Manu	script	Ti	tle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive The	ermodilution to A	Assess	Coronary
Flow F	Reserv	ve					
Manu	script	้าเ	ımb	er (if known): QIMS-23-416			

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		Time 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.	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	
Э	=	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events	V N	
6	Payment for expert	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
	meetings and/or traver		
8	Patents planned, issued or	XNone	
	pending		
•	5		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
4.5			
13	Other financial or non-	XNone	
	financial interests		

None.			

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Date:	<u>Ju</u>	l. 21 <sup>s</sup>	<sup>st</sup> , 2023	
Your I	Name:		Tatsuya Sakamoto	
Manu	script	Title	: Noninvasive Transthoracic Doppler Flow Velocity and Invasive Thermodilution to Assess Cor	onary
Flow I	Reserv	e		
Manu	script	num	ber (if known): QIMS-23-416	

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None.			

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

Date:	<u>J</u> ر	<u>.l.</u>	21 <sup>st</sup>	<sup>1</sup> , 2023	
Your I	Name	:_		Taishi Yonetsu	
Manu	script	Ti	tle:	Noninvasive Transthoracic Doppler Flow Velocity and Invasive Thermodilution to Assess C	Coronary
Flow I	Reser	ve			
Manu	script	ะทเ	umb	per (if known): QIMS-23-416	

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None.			

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

Date:	<u>Ju</u>	l. 21	<sup>*</sup> , 2023	
Your I	Name:		Tetsuo Sasano	
Manu	script	Title	: Noninvasive Transthoracic Doppler Flow Velocity and Invasive Thermodilution to Assess	Coronary
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