Date: March 7th, 2022

Your Name: Sara Cappelletti

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm vessels: a novel

ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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 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.	DIALYBRID SrI	Monthly salary
		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	X None	

		I	
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	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		
13	Other financial or non-	X None	
13	financial interests		
	manda meereses		

The author is employed at DIALYBRID Srl.	

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

Date: March 4th, 2022

Your Name: Alessandro Caimi

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm vessels: a novel

ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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 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	X None	

	1	
Payment or honoraria for	XNone	
lectures, presentations,		
speakers bureaus,		
manuscript writing or		
educational events		
Payment for expert	XNone	
testimony		
Support for attending	X None	
.		
Patents planned, issued or	XNone	
pending		
Participation on a Data	XNone	
Safety Monitoring Board or		
Advisory Board		
Leadership or fiduciary role	XNone	
in other board, society,		
committee or advocacy		
group, paid or unpaid		
	X None	
occon or occon op none		
Possint of aguinment	V None	
_		
Other financial or non-	XNone	
financial interests		
	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non-	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or nonX_None

None.			

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

Date: March 7th, 2022 Your Name: Alice Caldiroli

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm vessels: a novel

ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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 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.	BIOENGINEERING LABORATORIES SrI	Monthly salary
		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	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
Ŭ	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	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		
13	Other financial or non-	XNone	
	financial interests		

The author is employed at Bioengineering Laboratories Srl, which is partner of the SILKELASTOGRAFT project and major shareholder of DIALYBRID Srl.

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

Date: March 4th, 2022 Your Name: Irene Baroni

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm vessels: a novel

ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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 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	
Δ	Consulting fees	X None	

	1	
Payment or honoraria for	XNone	
lectures, presentations,		
speakers bureaus,		
manuscript writing or		
educational events		
Payment for expert	XNone	
testimony		
Support for attending	X None	
.		
Patents planned, issued or	XNone	
pending		
Participation on a Data	XNone	
Safety Monitoring Board or		
Advisory Board		
Leadership or fiduciary role	XNone	
in other board, society,		
committee or advocacy		
group, paid or unpaid		
	X None	
occon or occon op none		
Possint of aguinment	V None	
_		
Other financial or non-	XNone	
financial interests		
	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non-	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or nonX_None

None.			

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

Date: March 4th, 2022 Your Name: Emiliano Votta

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm vessels: a novel

ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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> <u>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	X None	

	1	
Payment or honoraria for	XNone	
lectures, presentations,		
speakers bureaus,		
manuscript writing or		
educational events		
Payment for expert	XNone	
testimony		
Support for attending	X None	
.		
Patents planned, issued or	XNone	
pending		
Participation on a Data	XNone	
Safety Monitoring Board or		
Advisory Board		
Leadership or fiduciary role	XNone	
in other board, society,		
committee or advocacy		
group, paid or unpaid		
	X None	
occon or occon op none		
Possint of aguinment	V None	
_		
Other financial or non-	XNone	
financial interests		
	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or non-	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony Support for attending meetings and/or travel Patents planned, issued or pending Participation on a Data Safety Monitoring Board or Advisory Board Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid Stock or stock options Receipt of equipment, materials, drugs, medical writing, gifts or other services Other financial or nonX_None

None.			

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

Date: Mar 7th, 2022

Your Name: Stefania Adele Riboldi

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm vessels: a novel

ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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 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.	DIALYBRID Srl	Monthly salary
		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	XNone	
	testimony		
7	Cuppert for attending	V Nana	
,	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	EP3532115B1	Co-inventor of patent concerning vascular grafts
	pending	US11213612B2	Co-inventor of patent concerning vascular grafts
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
10	Advisory Board Leadership or fiduciary role	X None	
10	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-	X None	
10	financial interests		
		•	

The author is employed at DIALYBRID Srl and co-inventor of patents concerning vascular grafts.

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

Date: March 4th, 2022

Your Name: Massimiliano M. Marrocco-Trischitta

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm vessels: a novel

ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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> <u>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	X None	

	_		
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
O	testimony		
	testimony		
7	Support for attending	XNone	
•	meetings and/or travel		
	5 ,		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date: March 4th, 2022

Your Name: Alberto Redaelli

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm vessels: a novel

ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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 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	X None	

	_		
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or educational events		
6	Payment for expert	X None	
O	testimony		
	testimony		
7	Support for attending	XNone	
•	meetings and/or travel		
	5 ,		
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,	X_None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		

None.			

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

Date: March 4th, 2022

Your Name: Francesco Sturla

Manuscript Title: Non-invasive estimation of vascular compliance and distensibility in the arm

vessels: a novel ultrasound-based protocol

Manuscript number (if known): QIMS-21-987-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 forprofit 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 current 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.

		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)
	Tim	e 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.	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 lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned,	XNone	
	issued or pending		
9	Participation on a Data Safety Monitoring Board or Advisory Board	XNone	
1	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	XNone	
0			
1	Stock or stock options	XNone	
1			
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	V None	
12		X_None	
1	Other financial or non-financial interests	XNone	
3			

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.