Date: 15.9.2022

Your Name: Rhoia Neidenbach

Manuscript Title: Clinical Aspects and Targeted Inspiratory Muscle Training in Children and Adolescents with Fontan

Circulation: A Randomized Controlled Trial Manuscript number (if known): CDT-22-308

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
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.		NGO: R. Neidenbach was indirectly financed by an unrestricted scientific grant from "Stiftung Kinderherz" and "Verein für Herzkranke Kinder"	Payed to DHM to employ R. Neidenbach to perform the present study
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
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		
	G ,			
8	Patents planned, issued or	_xNone		
	pending			
9	Participation on a Data	_xNone		
	Safety Monitoring Board or			
	Advisory Board			
10	Leadership or fiduciary role	x_None		
	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-	_xNone		
	financial interests			
Dlas	sa summariza tha ahaya sa	aflict of interest in the fo	llowing hove	

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

R. Neidenbach was indirectly financed by an unrestricted scientific grant from "Stiftung Kinderherz" and "Verein für Herzkranke Kinder".	

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: 15-September-2022 Your Name: Dr. Sebastian Freilinger

Manuscript Title: Clinical Aspects and Targeted Inspiratory Muscle Training in Children and Adolescents

with Fontan Circulation: A Randomized Controlled Trial

Manuscript number (if known):

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.

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		Time frame: Since the initial	planning of the 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	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	XNone	
	testimony		
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	XNone	
	pending		
0	5		
9	Participation on a Data Safety Monitoring Board or	XNone	
	Advisory Board		
10	Leadership or fiduciary role	X None	
	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	
13	financial interests		
Ple	ease summarize the above c	onflict of interest in the fo	llowing hox:
	ase sammanze the above e		nowing box.
	I have nothing to declare.		
	Ü		

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

Date: 15.9.2022

Your Name: Fabian Stöcker

Manuscript Title: Clinical Aspects and Targeted Inspiratory Muscle Training in Children and Adolescents with Fontan

Circulation: A Randomized Controlled Trial Manuscript number (if known): CDT-22-308

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).	None	
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	x_None	
	meetings and/or travel		
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-	_xNone	
	financial interests		

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

I do not have any thir	I do not have any third-party relationships/activities regarding this topic			

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: 17,10,2022
Your Name: Peter Evert
Manuscript Title: Clinical Aspects and Vorgeted Unpropry Muscle Vouly in Unlaren
Manuscript Title: Clauded Aspects and Vorgeted Impirotory Muscle Tracing in Onledgen Manuscript number (if known): CDI -22-308-21

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)
	<b>为中国的基础的</b>	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.	None	
187	全国 网络美国阿拉克斯	Time frame: pas	t 36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

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

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

- 17.10:2022

Prof. Dr. P. EWERT
Direktor der
Klinik für angeborene Herzfehler und
Kinderkardiologie
Deutsches Herznentrum München
doo Freistsaten Bayern
- Klinik an der Technischen Umsarstät München
Lazarettetr. 36 – 80688 München

Date: 16-Sept-2022

Your Name: Nagdyman, Ville

Manuscript Title: Clinical aspects and targeted inspiral any weisde training in children and Manuscript number (if known): a dolescents with Fontan Circulation; a randomized candled

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 current manuscript only.

The author's relationships/activities/interests should be defined broadly. 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.	<u>X</u> None	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	_X_None	
3	Royalties or licenses	<u></u> ≻ None	
4	Consulting fees	<u></u> ≻ None	

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

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

Date: 19.10.2022

Your Name: Prof. Dr. med. Renate Oberhoffer-Fritz

Manuscript Title: Clinical Aspects and Targeted Inspiratory Muscle Training in Children and Adolescents with Fontan

Circulation: A Randomized Controlled Trial Manuscript number (if known): CDT-22-308

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>.

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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	

	<u> </u>			
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,	XNone		
	materials, drugs, medical			
	writing, gifts or other			
	services			
13	Other financial or non-	XNone		
	financial interests			
Plea	Please summarize the above conflict of interest in the following box:			

None.		

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

Date: 29.11.2022

Your Name: Dr. Lars Pieper

Manuscript Title: Clinical Aspects and Targeted Inspiratory Muscle Training in Children and Adolescents with Fontan

Circulation: A Randomized Controlled Trial Manuscript number (if known): CDT-22-308

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1	All support for the present	XNone	pranting of the work
	manuscript (e.g., funding, provision of study materials,		
	medical writing, article		
	processing charges, etc.)  No time limit for this item.		
	No time minit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	XNone	
	any entity (if not indicated in item #1 above).		
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	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			
12	Other financial or non-	V None		
13	financial interests	XNone		
	imancial interests			
	Please summarize the above conflict of interest in the following box:  None.			
1 ''	None.			

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

Date: 2022Sep15

Your Name: Harald KAEMMERER, MD, VMD

Manuscript Title: Clinical aspects and targeted inspiratory muscle training in children and adolescents with Fontan

circulation: a randomized controlled trial

Manuscript ID: CDT-22-308

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Time frame: past 36 months	1	manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.)	Sponsorship/Honoraria: Actelion / Janssen, Bristol- Myers Squibb Steering Board: COMPERA International Steering Board Research grant/support: Patient organizations: Deutsche Herzstiftung and Herzkind e.V.	

2	Grants or contracts from any entity (if not indicated in item #1 above).	Sponsorship/Honoraria: Actelion / Janssen, Bristol- Myers Squibb Steering Board: COMPERA International Steering Board Research grant/support: Patient organizations: Deutsche Herzstiftung and Herzkind e.V.	
3	Royalties or licenses	XNone	
4	Consulting fees	Janssen Pharmaceuticals	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	Janssen-, Bristol-Myers Squibb-Pharmaceuticals	
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	Janssen-, Bristol-Myers Squibb-Pharmaceuticals	
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	

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

I have the following potential conflicts of interest to report:

Sponsorship/Honoraria: Actelion / Janssen, Bristol-Myers Squibb

Steering Board: COMPERA International Steering Board

Research grant/support: Patient organizations: Deutsche Herzstiftung and Herzkind e.V.

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:** 14.9.2022

Your Name: Prof. Dr. Alfred Hager

Manuscript Title: Clinical aspects and targeted inspiratory muscle training in children and adolescents with Fontan

circulation: a randomized controlled trial **Manuscript number (if known):** CDT-22-308

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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	X_None	
4	Consulting fees	_XNone	
5		_XNone	

	Payment or honoraria for 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	
	perianig		
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	
12	materials, drugs, medical	_XNone	
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		
	se summarize the above co		

This work was supported by the Stiftung Kinderherz, Verein für Herzkranke Kinder.

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