Date:	6/6/2023
Your Name:	Sini-Tuuli Koivisto
Manuscript Title:	Epidemiology and risk factors for premature physeal closure in distal femur fractures
Manuscript Number (if known):	AO-2022-432/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 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)	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.	[⊠] None	Click the tab key to add additional rows.
		Time frame: past 36 month	ns .
2	Grants or contracts from any entity (if not indicated in item #1 above).	[⊠] None	
3	Royalties or licenses	None □	

		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)
4	Consulting fees	None None
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None None
6	Payment for expert testimony	□ □
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	□ □

		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)
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	⊠ None	
Please place an "X" next to the following statement to indicate your agreement:			
[oxtimes]	I certify that I have	answered every question and have not altered the wo	ording of any of the questions on this form.

Date:	5/29/2023
Your Name:	Laaksonen Topi
Manuscript Title:	Epidemiology and risk factors for premature physeal closure in distal femur fractures
Manuscript Number (if known):	AO-2022-432/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 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)	Specifications/Comments (e.g., if payments were made to you or to your institution)
Time frame: Since the initial planning	of the work

		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)
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	Click the tab key to add additional rows.
		Time frame: past 36 month	s
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	

		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)
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-financial interests	[⊠] None	
Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.			
[-]			- O si anij an ana quadandina an ana tahun

5 12/13/2021 ICMJE Disclosure Form

Date:			5/29/2023		
Your Name:			[llkka Helenius		
Manuscript Title:			Epidemiology and risk factors for premature physeal closure in distal femur fractures		
Mar	nuscript Number (if kr	nown):	AO-2022-432/R2		
con affe indi The epic that	tent of your manuscrip cted by the content of cate a bias. If you are author's relationships demiology of hypertent medication is not me	pt. "Rela f the man in doubt s/activition insion, you entioned	nted" means any relation with for-profit or no nuscript. Disclosure represents a commitment about whether to list a relationship/activity es/interests should be defined broadly. For each as should declare all relationships with manufain the manuscript.	/interest, it is preferable that you do so.	
			entities with whom you have this thip 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.	Medtro Finnish	Paediatric Research Foundation ity of Helsinki, Research foundation for	Research funding to institution Research Funding Research funding	
			Time frame: past 36 month	s	
2	Grants or contracts from any entity (if not indicated in item #1 above).	Medtro Stryker Nuvasiv		Funding to Institution Funding to Institution Funding to Institution	
3	Royalties or licenses	⊠ No	one		

		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)
4	Consulting fees	Globus Globus	
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	Medtronic	SRS Annual Meeting
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	

		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)
11	Stock or stock options	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non-financial interests	None	
Plea	se place an "X" nex	t to the following statement to indicate your agreeme	ent:
[oxtimes]	I certify that I have	answered every question and have not altered the wo	ording of any of the questions on this form.

Date:	5/29/2023
Your Name:	Henri Vasara
Manuscript Title:	Epidemiology and risk factors for premature physeal closure in distal femur fractures
Manuscript Number (if known):	AO-2022-432/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 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)	Specifications/Comments (e.g., if payments were made to you or to your institution)
Time frame: Since the initial planning of the work		

		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)
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	Click the tab key to add additional rows.
2	Chanta an	Time frame: past 36 month	ns -
2	Grants or contracts from any entity (if not indicated in item #1 above).	The Finnish Medical Foundation Paolo Foundation	Granted a personal research grant of 5000 € to help the progress of PhD thesis. Granted a personal research grant of 4000 € to help the progress of PhD thesis.
3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None None	
6	Payment for expert testimony	[⊠] None	

		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)
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	Member of the group of delegates in Finnish Medical Association	
11	Stock or stock options	[⊠] None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	[⊠] None	
13	Other financial or non-financial interests	[⊠] None	
Plea [⊠]	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

10 12/13/2021 ICMJE Disclosure Form

Date:	5/29/2023
Your Name:	Antti Stenroos
Manuscript Title:	Epidemiology and risk factors for premature physeal closure in distal femur fractures
Manuscript Number (if known):	AO-2022-432/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 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)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial planning of	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.	[⊠] None	Click the tab key to add additional rows.
		Time frame: past 36 months	S
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None None	

			pecifications/Comments (e.g., if payments were ade to you or to your institution)
4	Consulting fees	None 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	

		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)
11	Stock or stock options	None	made to you of to your institution)
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None	
13	Other financial or non-financial interests	[⊠] None	
Plea	Please place an "X" next to the following statement to indicate your agreement: I certify that I have answered every question and have not altered the wording of any of the questions on this form.		