Date: Friday April 14th 2023

Your Name: Adnan El Adou Mekdachi

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant

(CheLSEA) System.

Manuscript number (if known): CCTS-22-11(CCTS-2021-TSA-07)

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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		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).	X_None	
3	Royalties or licenses	XNone	
4	Consulting fees	X None	

		1	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
Ü	testimony		
	testimony		
_	Comment for attending	V. Name	
7	Support for attending	XNone	
	meetings and/or travel		
8	Patents planned, issued or	X None	
U	pending	XNOTIC	
	pending		
•	5 5 .	V N	
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		
	inianciai interests		
Ple	ease summarize the above c	onflict of interest in th	e following box:
	No conflicts of interest		

No conflicts of interest.	

Date: April 13th, 2023. Your Name: Jamie Strain

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube

Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant

(CheLSEA) System

Manuscript number (if known): CCTS-22-11(CCTS-2021-TSA-07)

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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).	x_None	
3	Royalties or licenses	xNone	
4	Consulting fees	xNone	

	1	,	_
5	Payment or honoraria for	x None	
J	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
6	educational events Payment for expert	x None	
Ü	testimony		
	,		
7	Support for attending meetings and/or travel	xNone	
	,		
8	Patents planned, issued or	_xNone	
	pending		
9	Participation on a Data	x None	
9	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, materials, drugs, medical	xNone	
	writing, gifts or other		
	services		
13	Other financial or non-	x_None	
	financial interests		
Ple	ease summarize the above c	onflict of interest in the	following box:
Γ	No Conflicts.		
	NO COMMICES.		

Date: April 17th, 2023. **Your Name:** Stuart Nicholls

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant (CheLSEA) System

Manuscript number (if known): CCTS-22-11(CCTS-2021-TSA-07)

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		Name all entities with whom you have this	Specifications/Comments (e.g., if payments were made to you or to your
		relationship or indicate none (add rows as needed)	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	XNone	
	processing charges, etc.) No time limit for this item.		
	No time initiation this item.		
		T:	26 months
2	Grants or contracts from any entity (if not indicated	Time frame: pastXNone	56 months
	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	Company for attending	V None	
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		
10	Advisory Board		
10	Leadership or fiduciary role in other board, society,	XNone	
	committee, or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
	·		
12	Receipt of equipment,	X_None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	_XNone	
	financial interests		
Г	ease summarize the above c	onflict of interest in the f	ollowing box:

No Conflicts.		

Date: Friday, April 14th, 2023 **Your Name:** Jharna Rathod

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube

Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant

(CheLSEA) System

Manuscript number (if known): CCTS-22-11(CCTS-2021-TSA-07)

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

No conflicts of interest.		

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

Date: April 17th, 2023.

Your Name: Mohsen Alayche

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant (CheLSEA) System

Manuscript number (if known): CCTS-22-11(CCTS-2021-TSA-07)

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		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	_XNone	

5	Payment or honoraria for lectures, presentations,	XNone		
	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			
_	Deuticia etica e a a Dete	V. Nana		_
9	Participation on a Data Safety Monitoring Board or	XNone		
	Advisory Board			
10	Leadership or fiduciary role	X None		_
10	in other board, society,	XNOTIE		
	committee, or advocacy			
	group, paid or unpaid			
11	Stock or stock options	X None		
	Stook of stook options			
12	Receipt of equipment,	X None		
	materials, drugs, medical			_
	writing, gifts or other			_
	services			
13	Other financial or non-	XNone		
	financial interests			
Ple	ease summarize the above c	onflict of interest in the	e following box:	
Г	No conflicts of interest to decla	200		
	ino commicts of interest to decia	ire.		

Date: April 17, 2023

Your Name: Virginia Maria Ferreira Resende

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube

Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant

(CheLSEA) System

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		Time frame: Since the initial	planning of the work
1	All support for the present	XNone	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit 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	X None	

		1	
5	Payment or honoraria for lectures, presentations, speakers bureaus,	XNone	
	manuscript writing or educational events		
6	Payment for expert testimony	X_None	
7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or pending	X_None	
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	X_None	
13	Other financial or non- financial interests	XNone	
Ple	ease summarize the above co	onflict of interest in the fo	lowing box:
	No conflicts of interest to decla	re.	

Date: April 17, 2023

Your Name: William Klement

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube

Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant

(CheLSEA) System

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		Time frame: Since the initial	planning of the work
1	All support for the present	None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events 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- financial interests	None	

None.			

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

Date: April 14, 2023

Your Name: Nathalie Japkowicz

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube

Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant

(CheLSEA) System

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		Time frame: Since the initial	planning of the work
1	All support for the present	XNone	
	manuscript (e.g., funding,		
	provision of study materials, medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	DARPA, American University	Grants for projects not related to this paper
	in item #1 abovej.		
3	Royalties or licenses	Cambridge University Press	Royalties from book on machine learning evaluation

4	Consulting fees	XNone	
5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events	V N	
6	Payment for expert testimony	XNone	
7	Support for attending	DARPA, American	Support for attending meetings, or for giving lectures or
	meetings and/or travel	University, Ben Gurion University, IRDTA, AGH	invited talks
		Offiversity, INDTA, Adri	
8	Patents planned, issued or	XNone	
	pending		
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		
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		

Dr. Japkowicz reports grants for projects not related to this paper, royalties from book on machine learning evaluation from Cambridge University Press, as well as support for attending meetings, or for giving lectures or invited talks from DARPA, American University, Ben Gurion University, IRDTA, and AGH.

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

Date: April 17th, 2023.

Your Name: Sebastien Gilbert

Manuscript Title: Developing an Artificial Intelligence-Based Clinical Decision-Support System for Chest Tube Management: User Evaluations & Patient Perspectives of the Chest Tube Learning Synthesis and Evaluation Assistant (CheLSEA) System

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		Name all entities with whom you have this relationship or indicate none (add rows as	Specifications/Comments (e.g., if payments were made to you or to your institution)
		needed)	
		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	The Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Grant	Funding for project related tasks.
	processing charges, etc.) No time limit for this item.	The Ministry of Health and Long-term Care of Ontario	Funding for project.
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	TOHAMO, University of Ottawa	Grants for projects not related to this paper.
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	X None	
10	in other board, society,	XNone	
	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		

Dr. Gilbert reports funding for project related tasks from the Ottawa Hospital Academic Medical Organization (TOHAMO) Innovation Grant, funding for the project from the Ministry of Health and Long-term Care of Ontario, and grants for projects not related to this paper.

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