Date: 25-APR-2021

Your Name: Santino R. Rellum

Manuscript Title: Machine learning methods for perioperative management in cardiac surgery patients: a scoping review.

Manuscript number (if known): Unknown

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> 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)  Time frame: Since the initial	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 None	
3	Grants or contracts from any entity (if not indicated in item #1 above).  Royalties or licenses	None  None	36 months
4	Consulting fees	None	

5	Dayma and an hamanania fan	Name	
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	
	Safety 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		
		•	

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.

Date: April 30<sup>th</sup> 2021

**Your Name: Jaap Schuurmans** 

Manuscript Title: Machine learning methods for perioperative management in cardiac surgery patients: a scoping review.

Manuscript number (if known): Unknown

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3	Grants or contracts from any entity (if not indicated in item #1 above).  Royalties or licenses	None  None	36 months
4	Consulting fees	None	

5	Dayma and an hamanania fan	Name	
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	
	Safety 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		
		•	

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.

Date: April 26<sup>th</sup> 2021

Your Name: Ward H. van der Ven

Manuscript Title: Machine learning methods for perioperative management in cardiac surgery patients: a scoping review.

Manuscript number (if known): Unknown

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
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	Dayma and an hamanania fan	Name	
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	
	Safety 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		
		•	

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.

Date: 1.05.2021

Your Name: Dr. Susanne Eberl

Manuscript Title: Machine learning methods for perioperative management in cardiac surgery patients: a scoping review.

Manuscript number (if known): Unknown

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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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 None	
3	Grants or contracts from any entity (if not indicated in item #1 above).  Royalties or licenses	None  None	36 months
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	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid Stock or stock options	None	
TT	Stock of Stock options	Notice	
12	Receipt of equipment,	None	
12	materials, drugs, medical	None	
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

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



Date: 26-0-2021	
Your Name: Daiesse	
Manuscript Title: machine learning methods for peri operative management in cardiac	surgery patients
Manuscript number (if known)	scaping review.

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 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	
		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	None	The Mark Control
,	lectures, presentations, speakers bureaus,	None	
	manuscript writing or educational events		
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	None	
	Safety Monitoring Board or Advisory Board	TWINE .	
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	9	-X-F0 F4	4

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

Date:26/4/2021

Your Name: Prof. dr. A.P. Vlaar

Manuscript Title: Machine learning methods for perioperative management in cardiac surgery patients: a scoping review.

Manuscript number (if known): Unknown

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		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)
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).	Edwards Lifesciences Philips	Unrestricted grant Unrestricted grant
3	Royalties or licenses	None	
4	Consulting fees	None	

6	Payment or honoraria for lectures, presentations, speakers bureaus,	None	
6	speakers bureaus,		
6			
6			
6	manuscript writing or		
6	educational events		
	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	
	Safety 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		

Unrestricted research grants from Edwards Lifesciences and Philips	

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

Date:30/4/2021

Your Name: dr. D.P. Veelo

Manuscript Title: Machine learning methods for perioperative management in cardiac surgery patients: a scoping review.

Manuscript number (if known): Unknown

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1	All support for the present	None	planning of the work
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	26 months
2	Grants or contracts from	Philips	Research grants
_	any entity (if not indicated	Edwards Lifesciences	Consultancy and lecture fees as well as travel allowances
	in item #1 above).		,
3	Royalties or licenses	None	
4	Consulting fees	None	

5 Paym	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
_	educational events		
6	Payment for expert	None	
	testimony		
7	Cuppert for attending	None	
/	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety 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, materials, drugs, medical	None	
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

Research grants from Philips and consultancy and lecture fees as well as travel allowances from Edwards Lifesciences

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.