Date:	11-29-21
Your Name:_	Cody Wyles, MD
Ma	nuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation
Ris	sk Calculator
Manuscript n	umber (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.

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) 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.	_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	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	
	meetings and/or traver		
8	Patents planned, issued or	xNone	
	pending		
9	Participation on a Data	_xxNone	
	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	xNone	
12	Receipt of equipment,	_xNone	
	materials, drugs, medical		
	writing, gifts or other		
12	services Other financial or non-	y None	
13	financial interests	xNone	
	illialiciai liiterests		

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

Date:	11-29-21
Your Na	me:Daniel J. Berry, MD
	Manuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation Risk Calculator
Manusc	ript 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.

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 west	26 months
2	Crants or contracts from	Time frame: past	56 MONUS
2	Grants or contracts from	xNone	
	any entity (if not indicated		
_	in item #1 above).		
3	Royalties or licenses	Wolter Kluwer	Royalties on hip/knee arthroplasty books
		Elsevier	Royalties on hip/knee arthroplasty books

4	Consulting fees	DePuy	Consulting and royalties for hip & knee implant development
-	Dayment or honoraria for	V Nana	
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	X None	
,	meetings and/or travel		
8	Patents planned, issued or	DePuy	Related to hip and knee implants
	pending		
9	Darticipation on a Data	X None	
9	Participation on a Data Safety Monitoring Board or	_XNone	
	Advisory Board		
10	Leadership or fiduciary role	Journal of Bone and Joint	Member, Board of Trustees
	in other board, society,	Surgery	
	committee or advocacy group, paid or unpaid	International Society of Arthroplasty Registries	Member, Steering Committee
		International Hip Society	President-Elect
		Orthopaedic Research and Education Foundation	Member, Board of Trustees
		Current Concepts in Joint	Senior Director
		Replacement	
11	Stock or stock options	Bodycad	Consulting/Stock/Scientific Adviser
12	Receipt of equipment,	X None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		

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

Date:	11-29-21	
Your Name:	Hilal Maradit Kremers	
Ma	anuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation	
Ri	sk Calculator	
Manuscript I	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.

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	X_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	MIAMS	P30AR076312
	any entity (if not indicated	NIAMS	R01AR073147
	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		
13	Other financial or non-	X None	
	financial interests		

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

Date:_	11-29-21
Your N	ame: Dirk Larson
	Manuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation
	Risk Calculator
 Manus	cript 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.

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.	X_None	
		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	_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		
12	services Other financial or non-	V None	
13	Other financial or non- financial interests	_XNone	
	imanciai interests		

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

Date:	11-29-21	
Your Na	ne:David G. Lewallen, MD	
	Manuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation Risk Calculator	
 Manusc	 ipt 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.

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).	NIAMS	Grant P30AR76312
3	Royalties or licenses	Mako/Stryker	Royalties
		Corin USA	Research support paid to institution
4	Consulting fees	Zimmer Biomet	Consultancy

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	_x_None	
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	American Joint Replacement Registry Orthopaedic Research and Education Foundation	Board Membership Board Membership
11	Stock or stock options	Acuitive Technologies Ketai Medical Devices	Stock Stock
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	x_None	
13	Other financial or non- financial interests	xNone	

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

Date:	11-29-21	
Your Na	Name:Mark W. Pagnano, MD	
	Manuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation	
	Risk Calculator	
Manusc	script 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.

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	Depuy Synthes; Stryker	Royalties
		Wolters Kluwer	Royalties
4	Consulting fees	Turbett Surgical	Paid consultant

5	Payment or honoraria for	x_None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	_xNone	
	testimony		
7	Support for attending meetings and/or travel	_xNone	
	ğ ,		
8	Patents planned, issued or	_xNone	
	pending		
9	Participation on a Data	xNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	Knee Society	Board membership
	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		
12	Services Other financial or non	y None	
13	Other financial or non- financial interests	_xNone	
	ilitariciai interests		

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

Date:	11-29-21	
Your Na	me:Rafael J Sierra MD	
	Manuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation	
	Risk Calculator	
Manusc	ript 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.

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	_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	Cytori	Grant
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	xNone	
4	Consulting fees	Zimmer Biomet	Personal fees

	Link	Personal fees
	OrthAlign	Personal fees
Payment or honoraria for	_xNone	
lectures, presentations,		
speakers bureaus,		
manuscript writing or		
educational events		
	_xNone	
testimony		
Support for attending meetings and/or travel	xNone	
· · · · · · · · · · · · · · · · · · ·	_xNone	
pending		
9	x_None	
	x_None	
T		
committee or advocacy group, paid or unpaid		
Stock or stock options	_xNone	
Receipt of equipment,	_xNone	
materials, drugs, medical		
writing, gifts or other services		
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-	Payment or honoraria for 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 nonxNone

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

Date:	11-29-21
Your Name:_	Michael J. Taunton, MD
Ma	nuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation
Ris	k Calculator
Manuscript n	umber (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.

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) 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	X	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.		
		Time frame: past	36 months
2	Grants or contracts from	X None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	DJO Global	Royalties
		Journal of Arthroplasty	Royalties
4	Consulting fees	DJO Global	Paid consultant

		Stryker	Research support
		DePuy	DePuy
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, issued or pending	XNone	
9	Participation on a Data Safety Monitoring Board or Advisory Board	X_None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	Journal of Arthroplasty AAHKS AAOS	Editorial Board Board/committee member Board/committee member
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	

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

Date:	11-29-21					
Your Name:	Robert T. Trousdale, MD					
Man	nuscript Title: Creation of a Total Hip Arthroplasty Patient-Specific Dislocation					
Risl	sk Calculator					
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.

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 from a rock	2C magazha		
	Time frame: past 36 months				
2	Grants or contracts from any entity (if not indicated	xNone			
	in item #1 above).				
3	Royalties or licenses	DePuy	Royalties		
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	
	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 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-	x None	
13	financial interests	^_NOTIE	

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