Date:2021/10/01	
Your Name:Shingo Takahara	Singo Takahara
Manuscript Title: Clinical assessment of	efficacy of poly-L-lactide sternal pin on sternal stability and post-
operative pain: a prospective randomiz	zed clinical study in cardiovascular surgery
Manuscript number (if known): JTD-21-13	340

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.	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	
	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		
Plea	ise summarize the above co	nflict of interest in the f	ollowing box:

I have no COI to declare.		

Date: 28	Sep, 2021	
Your Name:	Kongsuke	Sasaki Konosuke Sasaki
Manuscript Title	e: Clinical assessm	ent of efficacy of poly-L-lactide sternal pin on sternal stability and post-
operative pain	: a prospective ra	domized clinical study in cardiovascular surgery
Manuscript nun	ber (if known): JTI	0-21-1340

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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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	
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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	***************************************
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12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	None	
	financial interests		

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

I have no Col.	 	

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

Date: 20	21. 9. 21		
Your Name:		Saito	Takeshi Saito
Manuscript	Title: Clinical:	assessment of e	fficacy of poly-L-lactide sternal pin on sternal stability and post-
operative 1	pain: a prospe	ctive randomiz	ed clinical study in cardiovascular surgery
Manuscript	number (if knov	vn): <u>JTD-21-13</u>	<u>40</u>

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	<u> </u>	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	

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5	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	
	meetings and or traver		
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	
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12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		
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Please summarize	ease summarize the above conflict of interest in the following box:				
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Date: Joll.	4. 21	
Your Name:	dei. Saluma.	Kei Sakuma
Manuscript Title	e: Clinical assessme	nt of efficacy of poly-L-lactide sternal pin on sternal stability and post-
operative pain	: a prospective ran	domized clinical study in cardiovascular surgery
Manuscript nun	nber (if known): .TTD	-21-1340

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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)
<i> </i>		Time frame: Since the initia	I 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).	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		
<u></u>			
7	Support for attending meetings and/or travel	None	
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8	Patents planned, issued or	None	
ļ	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or	Notic	<u> </u>
<u> </u>	Advisory Board		
10	Leadership or fiduciary role in other board, society,	None	
	committee or advocacy		
ĺ	group, paid or unpaid		
11	Stock or stock options	None	
<u> </u>			
12	Receipt of equipment,	None	· · · · · · · · · · · · · · · · · · ·
	materials, drugs, medical writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		
Plea	se summarize the above co	nflict of interest in the fo	llowing box:
			·

Manuscript Title: Clinical assessment of efficacy of poly-L-lactide sternal pin on sternal stability and post-

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are

operative pain: a prospective randomized clinical study in cardiovascular surgery

Your Name:_

Manuscript number (if known): JTD-21-1340

Hidenori Fujiwara

part to to	ies whose interests may be	affected by the content of ecessarily indicate a bias.	ans any relation with for-profit or not-for-profit third of the manuscript. Disclosure represents a commitment If you are in doubt about whether to list a o so.
	following questions apply t nuscript only.	o the author's relationshi	ps/activities/interests as they relate to the current
to t		nsion, you should declare	defined broadly. For example, if your manuscript pertains all relationships with manufacturers of antihypertensive the manuscript.
	em #1 below, report all sup time frame for disclosure is		d in this manuscript without time limit. For all other items,
		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 initia	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	Extract Class of C
3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus,	None	

	manuscript writing or educational events		
6	Payment for expert	None	
	testimony		
7	Support for attending meetings and/or travel	None	
			<u>.</u>
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety Monitoring Board or	None	
10	Advisory Board 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		
Plea	se summarize the above co	nflict of interest in the follo	owing box:

Date:	October /	202/	ſ., /	^
Your Name:	Yoshikatsu S	Saiki ¢	Julup	aturaily
Manuscript 1	Title: Clinical as	sessment of	efficacy of	poly-L-lactide sternal pin on sternal stability and post-
operative p	ain: a prospecti	<u>ive randomiz</u>	zed clinical	l study in cardiovascular surgery
Manuscrint	number (if known	1. ITD-21-12	R40	

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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.	Gunze Co. Ltd	Research funding
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	Non	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		·
-	educational events	None	-
6	Payment for expert testimony	None	
	testimony		
7	Support for attending meetings and/or travel	None	
	meetings and/or travel		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	*
}	Safety Monitoring Board or		
	Advisory Board		44444
10	Leadership or fiduciary role	None	
	in other board, society, committee or advocacy		
	group, paid or unpaid		· ·
11	Stock or stock options	None	
	Stock of Stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		
L	<u>.</u>	<u> </u>	
Plea	ase summarize the above co	nflict of interest in the fol	lowing box:
		_	

Date: Sep	lamber 30, 202	1	,		
Your Name:	Ichiro Yoshioka	dehiro	Yashiska		
Manuscript Tit	le: Clinical assessment of	f efficacy of poly-	<u>L-lactide sternal p</u>	oin on sternal stability an	d post-
operative pai	n: a prospective random	ized clinical stud	y in cardiovascula	r surgery	
Manuscript nu	mber (if known): $\underline{ m JTD-21-2}$	<u>1340</u>			

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		Time frame: Since the initia	al 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: pas	t 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	

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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	- 1900 -
	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	,	
12	services Other financial or non-	Nene	
13	Other financial or non- financial interests	None	
	illianciai interests		
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form.

Date:	October, 1	, 202/	1		
Your Name:	Kiichiro Kumagai	Kird	no k	umagan	
Manuscript Titl	e: Clinical assessment o	f efficacy of poly-L-lac	tide ste	ernal pin on sternal stabilit	y and post-
operative pair	n: a prospective randon	nized clinical study in o	cardiov	ascular surgery	
Manuscript nur	mber (if known): JTD-21-	1340		·	

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	Non	
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	
	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	
	Stock of Stock options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		
Plea	ise summarize the above co	nflict of interest in the foll	owing box:
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Date:	Crost-week VV.	
Your Name:	Vengu	Sun
Manuscript Title: Clin	ical assessment of efficac	y of poly-L-lactide sternal pin on sternal stability and post-
operative pain: a pro	ospective randomized cli	nical study in cardiovascular surgery
Manuscrint number (if	known): JTD-21-1340	

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3	Royalties or licenses	None	
4	Consulting fees	None	

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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		
	group, paid or unpaid	••	
11	Stock or stock options	None	
12	Receipt of equipment,	None	
12	materials, drugs, medical	None	
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

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

\mathcal{N}_{o}	confire of	interest,

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

Date: 24 Sep. 2021
Your Name: Kei Takase
Manuscript Title: Clinical assessment of efficacy of poly-L-lactide sternal pin on sternal stability and post
operative pain: a prospective randomized clinical study in cardiovascular surgery
Manuscript number (if known): <u>JTD-21-1340</u>
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		Time frame: pas	st 36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	_ <u>∠</u> None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for	<u> </u>	
	lectures, presentations,		
	speakers bureaus,		
. 1	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	<u> </u>	
	Safety Monitoring Board or		
ļ	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
44	group, paid or unpaid	V None	
11	Stock or stock options	None	
12	Receipt of equipment,	ν None	
12	materials, drugs, medical	INOILE	
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

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

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