Date:	3/28/2022
Your Name:	Dr Esther Williamson
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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	□ None	
	manuscript (e.g., funding, provision of study materials, medical writing,	NIHR – Programme Grants for Applied Research NIHR - PTC-RP-PG-0213-20002: Better Outcomes for Older people with Spinal Trouble (BOOST).	Payment made to institution
	article processing charges, etc.) No time limit for this item.		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	None Esther Williamson is supported by the NIHR Oxford and Thames Valley Applied Research	Payment made to institution
	#1 above).	Collaboration (ARC).	

		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)
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	
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,	⊠ 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)
	society, committee or advocacy group, paid or unpaid		
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.		

3 12/13/2021 ICMJE Disclosure Form

Date:	3/22/2022
Your Name:	Maria T Sanchez-Santos
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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 month	Click the tab key to add additional rows.
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	
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	
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.		

Date:	21Mar2022
Your Name:	loana R Marian
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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
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.	NIHR Programme Grant for Applied Research PTC-RP-PG-0213-20002	Funding provided to University of Oxford for the work undertaken Click the tab key to add additional rows.
		Time frame: past 36 months	5
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	
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	
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.		

Date:	3/23/2022
Your Name:	Mandy Maredza
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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 o	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	Click the tab key to add additional rows.
		Time frame: past 36 months	5
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	
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	
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.		

Date:	3/22/2022
Your Name:	CYNTHIA SRIKESAVAN
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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		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.	present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. Grants or	X None Time frame: past 36 months X None	Click the tab key to add additional rows.
	contracts from any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X 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	X None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	X None	
7	Support for attending meetings and/or travel	X None	
8	Patents planned, issued or pending	X None	
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	X 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	X None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X 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.		

Date:	3/21/2022	
Your Name:	Angela Garrett	
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort	
Manuscript Number (if k	nown): Click or tap here to enter text.	
content of your manuscr affected by the content of indicate a bias. If you are The author's relationship epidemiology of hyperte that medication is not me In item #1 below, report	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. In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.	
	Name all entities with whom you have this Specifications/Comments (e.g., if payments were	

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

Date:	3/28/2022
Your Name:	Alana Morris
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.
In the circumst of the management of	

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		Time frame: Since the initial planning o	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	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	

		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	
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	
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.		

Date:	3/22/2022	
Your Name:	Graham Boniface	
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort	
Manuscript Number (if known):	Click or tap here to enter text.	

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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		
	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. Grants or contracts from any entity (if not indicated in item #1 above).	X None Time frame: past 36 months X None	Click the tab key to add additional rows.
3	Royalties or	x None	
	licenses		

		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	x None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	x None	
6	Payment for expert testimony	X None	
7	Support for attending meetings and/or travel	X None	
8	Patents planned, issued or pending	X 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	

			onship or indicate none (add rows as needed)	made to you or to your institution)
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		None	
Plea	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:	3/21/2022
Your Name:	Susan J Dutton
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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	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 NIHR Programme Grant for Applied Research PTC-RP-PG-0213-20002	Funding provided to University of Oxford for the work undertaken Click the tab key to add additional rows.
		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	

		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	
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	
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.		

Date:	3/21/2022
Your Name:	Frances Griffiths
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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 o	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.		Research funding Click the tab key to add additional rows.
		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 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	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None 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	
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.		

Date:	3/22/2022
Your Name:	Gary Collins
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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		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. Grants or	present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item. Grants or contracts from	X None Time frame: past 36 months X None	Click the tab key to add additional rows.
	any entity (if not indicated in item #1 above).		
3	Royalties or licenses	X 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	X None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	X None	
7	Support for attending meetings and/or travel	X None	
8	Patents planned, issued or pending	X None	
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	NIHR HTA Commissioning Board (2016 to 2020) NIHR DRF Selection Committee (2021 to present)	

		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	X None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X None	
13	Other financial or non-financial interests	None	
Plea	•	t to the following statement to indicate your agreeme answered every question and have not altered the wo	

Date:	3/22/2022
Stavros	Stavros Petrou
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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			e all entities with whom you have this ionship 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			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.	X	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).	[X]	None	
3	Royalties or licenses	[X]	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	X None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	X None	
7	Support for attending meetings and/or travel	X None	
8	Patents planned, issued or pending	X None	
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	X 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	X None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X None	
13	Other financial or non-financial interests	None	
Plea	•	to the following statement to indicate your agreeme answered every question and have not altered the wo	

Date:	3/21/2022
Your Name:	Julie Bruce
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.
In the interest of transparency, w	a ack you to disclose all relationships (activities (interests listed helpsy that are related to the

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
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).	Current - co-investigator on research grants from the National Institute for Health Research (NIHR) NIHR202618; HTA 17/129/02; HTA NIHR128311; NIHR132046; HTA 10/42/02; NIHR132871 -HTA 20/38;; NIHR131407 - HTA 19/160; And British Heart Foundation (PG/19/22/34203) Diabetes UK (17/0005690),	

		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)
		and is supported by the NIHR Research Capability Funding via University Hospitals Coventry and Warwickshire NHS Trust	
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	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	None	
9	Participation on a Data Safety	□ 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)
	Monitoring Board or Advisory Board		
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	
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.		

Date:	4/4/2022
Your Name:	Jeremy fairbank
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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
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.	I am copyright holder of ODI (Oswestry Disability Index. Back to Back Charity Time frame: past 36 month	License income has come direct to me up to 2years ago. Since than I have diverted most of this to Back to Back Charity for spending on research grants I have received small grants from Back to Back refereed independently from myself Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	□ None	
3	Royalties or licenses	See above	

		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	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	□ None I am an expert instructed by both claimant and defendant solicitors in negligence and person injury cases	
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	I was on a data monitoring committee for a clinical trial of 2 different surgical approaches to cervical disc herniation (FORVAD). This trial had its funding withdrawn after recruitment collapsed during COVID pandemic	
10	Leadership or fiduciary role in other board, society, committee or	I am Trustee and board member of 2 spine related charities – British Scoliosis Research Foundation and BackCare	

		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)
	advocacy group, paid or unpaid		
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.		

Date:	3/24/2022
Your Name:	ZARA HANSEN
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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.

			e all entities with whom you have this ionship 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.	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 month None	Click the tab key to add additional rows.
	contracts from any entity (if not indicated in item #1 above).			
3	Royalties or licenses	X	None	

		Name all entities with whom you have this relationship or indicate none (add rows as needed) Specifications/Comments (e.g., if payr made to you or to your institution)	nents were
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	X None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	X 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	X None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X 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.		

Date:	4/4/2022
Your Name:	Karen Barker
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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 o	·
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	Grants or contracts from any entity (if not indicated in item #1 above).	None 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	
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	
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:			
	☐ I certify that I have answered every question and have not altered the wording of any of the questions on this form.		

Date:	3/23/2022
Your Name:	Charles Hutchinson
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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
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	IS .
2	Grants or contracts from any entity (if not indicated in item #1 above).	None None	
3	Royalties or licenses	None 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	
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	
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.		

Date:	3/22/2022
Your Name:	Christian Mallen
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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
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 CM received funding as part of this NIHR Programme Grant Time frame: past 36 months	Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	X None	Keele School of Medicine have received grant funding for CM time not related to this study from NIHR, MRC, AHRC, BMS, Versus Arthritis
3	Royalties or licenses	X None	

		Name all entities with whom you have this relationship or indicate none (add rows as needed) Specifications/Comments (e.g., if payr made to you or to your institution)	nents were
4	Consulting fees	None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	None	
6	Payment for expert testimony	X None	
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or pending	X 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	X None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	X None	
13	Other financial or non-financial interests	None	
Plea	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:	3/21/2022
Your Name:	Dr Lesley Ward
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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
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	Click the tab key to add additional rows.
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None 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	
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	
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.		

Date:	3/24/2022
Your Name:	Richard Gagen
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	Click or tap here to enter text.

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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)	· · · · · · · · · · · · · · · · · · ·	
		Time frame: Since the initial planning of	of the work	
2	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. Grants or contracts from any entity (if not indicated in item #1 above).	University of Warwick University Hospitals Coventry and Warwickshire Time frame: past 36 months None	Employer during period of work Employer during period of work Click the tab key to add additional rows.	
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	
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	

			with whom you have this dicate 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	•	_	tatement to indicate your agreeme	ent: ording of any of the questions on this form.

Date:	05 April 2022
Your Name:	Judith Fitch
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort
Manuscript Number (if known):	JGMS-2021-RES-0761.R2

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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.

In item #1 below, report all support for the work reported in this manuscript without time limit. For all other items, the time frame for disclosure is the past 36 months.

			all entities with whom you have this aship 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 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).	□ X	None	
3	Royalties or licenses	X	None	

			Il entities with whom you have this ship 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	
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	\square	None	
8	Patents planned, issued or pending		None	
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	図	None	

			entities with whom you have this hip 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	Z I	None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	1 🗵	None	
13	Other financial or non-financial interests	× I	None	
Plea	ase place an "X" nex	t to the fol	llowing statement to indicate your agreeme	ent:

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

Date:	3/23/2022	
Your Name:	David P French	
Manuscript Title:	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort	
Manuscript Number (if known):	Click or tap here to enter text.	

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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
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.	NIHR Applied Research Collaboration Greater Manchester. Manchester Biomedical Research Centre	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 NIHR Programme Grant for Applied Research European Commission Horizon 2020 NIHR Research for Patient Benefit Natural Environment Research Council NIHR Health Services and Delivery Research Prevent Breast Cancer MRC/ NIHR Methodology Research Programme Manchester University NHS Foundation Trust.	Greater Sport Breast Cancer Now Christie Hospital NHS Trust NIHR Policy Research Programme BXS GP Limited Cancer Research UK (ACED: International Alliance for Cancer Early Detection)

		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)
в	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 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	Dunhill Medical Trust funded trial, MOtivating Structured walking Activity in people with Intermittent Claudication (MOSAIC) trial (Oct 2017 – July 2021). Chair, combined Trial Steering and Data Monitoring and Ethics Committee	

		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)
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	
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.		

3/25/2022

Date:

Grants or

#1 above).

contracts from any entity (if not

indicated in item

None

HTA Trauma Board.

None other than the NIHR programme grant

Sarah E Lamb was on the Health Technology

Assessment (HTA) Additional Capacity Funding Board, HTA End of Life Care and Add-on Studies Board, HTA Prioritisation Group Board and the

Your Name:	Professor Sarah E Lamb	Professor Sarah E Lamb		
Manuscript Title:	1 .	Improving the understanding and management of back pain in older adults: the BOOST research programme including RCT and OPAL cohort		
Manuscript Number (if kno	Click or tap here to enter text.	Click or tap here to enter text.		
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