

ICMJE DISCLOSURE FORM

Date: 2022/10/14

Your Name: Hankun_Yan

Manuscript Title: Identification of Ischemia-Causing Lesions Using Coronary Plaque Quantification and the Change of Fractional Flow Reserve Derived from Computed Tomography Across the Lesion

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 current manuscript only.

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 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.	<u> X </u> None	
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u> X </u> None	
3	Royalties or licenses	<u> X </u> None	
4	Consulting fees	<u> X </u> None	

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

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

There is no conflict of interest to declare.

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.

ICMJE DISCLOSURE FORM

Date: 2022/10/14

Your Name: Na_Zhao

Manuscript Title: Identification of Ischemia-Causing Lesions Using Coronary Plaque Quantification and the Change of Fractional Flow Reserve Derived from Computed Tomography Across the Lesion

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 current manuscript only.

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 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.	<input checked="" type="checkbox"/> None	
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	

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

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

There is no conflict of interest to declare.

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.

ICMJE DISCLOSURE FORM

Date: 2022/10/14

Your Name: Wenlei_Geng

Manuscript Title: Identification of Ischemia-Causing Lesions Using Coronary Plaque Quantification and the Change of Fractional Flow Reserve Derived from Computed Tomography Across the Lesion

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 current manuscript only.

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 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.	<input checked="" type="checkbox"/> None	
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	

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

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

There is no conflict of interest to declare.

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.

ICMJE DISCLOSURE FORM

Date: 2022/10/14

Your Name: Xianbo_Yu

Manuscript Title: Identification of Ischemia-Causing Lesions Using Coronary Plaque Quantification and the Change of Fractional Flow Reserve Derived from Computed Tomography Across the Lesion

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 current manuscript only.

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 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.	<u> X </u> None	
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<u> X </u> None	
3	Royalties or licenses	<u> X </u> None	
4	Consulting fees	<u> X </u> None	

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

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

There is no conflict of interest to declare.

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.

ICMJE DISCLOSURE FORM

Date: 2022/10/14

Your Name: Yang_Gao

Manuscript Title: Identification of Ischemia-Causing Lesions Using Coronary Plaque Quantification and the Change of Fractional Flow Reserve Derived from Computed Tomography Across the Lesion

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 **current manuscript only**.

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 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.	The Beijing Municipal Commission of Science and Technology (No. Z201100005620013)	Payments were made to me and Bin Lu.
		The Clinical and Translational Medicine Research Foundation of Chinese Academy of Medical Sciences (No. 2019XK320065)	Payments were made to me and Bin Lu.
		The Ministry of Science and Technology of China, National Key Research and Development Project (No. 2016YFC1300402)	Payments were made to me and Bin Lu.
		The Sub-project of "Double first-class" Clinical Medicine Discipline	Payments were made to me and Bin Lu.

		Construction (No. 2019E-XK04-02)	
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

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

I report grant support by the Beijing Municipal Commission of Science and Technology (No. Z201100005620013); the Clinical and Translational Medicine Research Foundation of Chinese Academy of Medical Sciences (No. 2019XK320065); the Ministry of Science and Technology of China, National Key Research and Development Project (No. 2016YFC1300402); and the Sub-project of "Double First-Class" Clinical Medicine Discipline Construction (No. 2019E-XK04-02).

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.

ICMJE DISCLOSURE FORM

Date: 2022/10/14

Your Name: Bin_Lu

Manuscript Title: Identification of Ischemia-Causing Lesions Using Coronary Plaque Quantification and the Change of Fractional Flow Reserve Derived from Computed Tomography Across the Lesion

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 **current manuscript only**.

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 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.	The Beijing Municipal Commission of Science and Technology (No. Z201100005620013)	Payments were made to me and Yang Gao.
		The Clinical and Translational Medicine Research Foundation of Chinese Academy of Medical Sciences (No. 2019XK320065)	Payments were made to me and Yang Gao.
		The Ministry of Science and Technology of China, National Key Research and Development Project (No. 2016YFC1300402)	Payments were made to me and Yang Gao.
		The Sub-project of "Double first-class" Clinical Medicine Discipline	Payments were made to me and Yang Gao.

		Construction (No. 2019E-XK04-02)	
Time frame: past 36 months			
2	Grants or contracts from any entity (if not indicated in item #1 above).	<input checked="" type="checkbox"/> None	
3	Royalties or licenses	<input checked="" type="checkbox"/> None	
4	Consulting fees	<input checked="" type="checkbox"/> None	
5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	<input checked="" type="checkbox"/> None	
6	Payment for expert testimony	<input checked="" type="checkbox"/> None	
7	Support for attending meetings and/or travel	<input checked="" type="checkbox"/> None	
8	Patents planned, issued or pending	<input checked="" type="checkbox"/> None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<input checked="" type="checkbox"/> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<input checked="" type="checkbox"/> None	
11	Stock or stock options	<input checked="" type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> None	
13	Other financial or non-financial interests	<input checked="" type="checkbox"/> None	

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

I report grant support by the Beijing Municipal Commission of Science and Technology (No. Z201100005620013); the Clinical and Translational Medicine Research Foundation of Chinese Academy of Medical Sciences (No. 2019XK320065); the Ministry of Science and Technology of China, National Key Research and Development Project (No. 2016YFC1300402); and the Sub-project of "Double First-Class" Clinical Medicine Discipline Construction (No. 2019E-XK04-02).

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.