Date: Jan 18th, 2024				
Your Name:	Xiaosheng Guo			
Manuscript Title:	_ Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-			
segment elevated myocardial infarction: a multicentre prospective cohort study				
Manuscript numbe	if known):QIMS-23-1518			

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		<u>QFR data.</u>	

Time frame: past 36 months         2       Grants or contracts from any entity (if not indicated in item #1 above).				
2       Grants or contracts from any entity (if not indicated in item # above).			Time frame: past 36 months	
in item #1 above).	2	Grants or contracts from		
3       Royalties or licenses      None         4       Consulting fees      None         5       Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events		any entity (if not indicated		
4       Consulting fees		in item #1 above).		
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	3	Royalties or licenses	None	
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
lectures, presentations, speakers bureaus, manuscript writing or educational events	4	Consulting fees	None	
lectures, presentations, speakers bureaus, manuscript writing or educational events				
lectures, presentations, speakers bureaus, manuscript writing or educational events				
speakers bureaus, manuscript writing or educational events	5		None	
manuscript writing or educational events				
educational events				
6       Payment for expert testimony      None         7       Support for attending meetings and/or travel      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         11       Stock or stock options      None				
testimony	6		None	
7       Support for attending meetings and/or travel      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         11       Stock or stock options      None	0	-	None	
meetings and/or travel		cestimony		
meetings and/or travel	7	Support for attending	None	
8       Patents planned, issued or pending	,			
pending       Image: Constraint of the second				
pending       Image: Constraint of the second				
pending       Image: Constraint of the second				
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         11       Stock or stock options      None         11       Stock or stock options      None	8		None	
Safety Monitoring Board or Advisory Board       Image: Constraint of the state of		pending		
Safety Monitoring Board or Advisory Board       Image: Constraint of the state of				
Advisory Board       Image: matrix and matrix an	9		None	
10       Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid      None         11       Stock or stock options      None         Image: stock options				
in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options		-		
committee or advocacy group, paid or unpaid	10		None	
group, paid or unpaid  I1 Stock or stock options II One III III III IIIIIIIIIIIIIIIIIIIIIIII				
11     Stock or stock options    None      None    None				
	11		None	
12 Receipt of equipment. None	11	Stock of Stock options		
12 Receipt of equipment. None				
	12	Receipt of equipment	None	
materials, drugs, medical				
writing, gifts or other				
services				
13 Other financial or nonNone	13	Other financial or non-	None	
financial interests		financial interests		

Date: Jan 18th, 2024					
Your Name:	Jian Chen				
Manuscript Titl	le: Association o	insufficient improvement of quantitative flow ratio and worsening outcome in S	<u>-T</u>		
segment elevated myocardial infarction: a multicentre prospective cohort study.					
Manuscript nur	mber (if known):	QIMS-23-1518			

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		<u>QFR data.</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         5       Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
2       Grants or contracts from any entity (if not indicated in item #1 above).			Time frame: past	36 months
in item #1 above).	2	Grants or contracts from		
3       Royalties or licenses      None         4       Consulting fees      None         5       Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events		any entity (if not indicated		
4       Consulting fees		in item #1 above).		
9 Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	3	Royalties or licenses	None	
9 Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
9 Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
lectures, presentations, speakers bureaus, manuscript writing or educational events	4	Consulting fees	None	
lectures, presentations, speakers bureaus, manuscript writing or educational events				
lectures, presentations, speakers bureaus, manuscript writing or educational events				
speakers bureaus, manuscript writing or educational events	5		None	
manuscript writing or educational events				
educational events				
6       Payment for expert testimony				
testimony	6		Nono	
7       Support for attending meetings and/or travel      None         7       Mone      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      None	0			
meetings and/or travel		testimony		
meetings and/or travel	7	Support for attending	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    None	,			
pending     Image: Constraint of the sector of				
pending     Image: Constraint of the sector of				
pending     Image: Constraint of the sector of				
9     Participation on a Data    None       3afety Monitoring Board or Advisory Board    None       10     Leadership or fiduciary role    None	8		None	
Safety Monitoring Board or Advisory Board     Image: Constraint of the second sec		pending		
Safety Monitoring Board or Advisory Board     Image: Constraint of the second sec				
Advisory Board     Image: Constraint of the second se	9		None	
10 Leadership or fiduciary roleNone				
	10		None	
in other board, society,				
committee or advocacy				
group, paid or unpaid       11     Stock or stock options	11		None	
11     Stock or stock options    None	11	SLOCK OF SLOCK OPTIONS		
12     Receipt of equipment,    None	12	Receipt of equipment	None	
materials, drugs, medical				
writing, gifts or other				
services				
13 Other financial or nonNone	13	Other financial or non-	None	
financial interests		financial interests		

Date: Jan 18th, 2024					
Your Name:	Shenghui Xu				
Manuscript Ti	itle: Association of insufficient improvement of quantitativ	e flow ratio and worsening outcome in ST-			
segment elevated myocardial infarction: a multicentre prospective cohort study					
Manuscript n	umber (if known):QIMS-23-1518	·			

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		QFR data.	

Time frame: past 36 months         2       Grants or contracts from any entity (if not indicated in item #1 above).				
2       Grants or contracts from any entity (if not indicated in item # above).			Time frame: past 36 months	
in item #1 above).	2	Grants or contracts from		
3       Royalties or licenses      None         4       Consulting fees      None         5       Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events		any entity (if not indicated		
4       Consulting fees		in item #1 above).		
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	3	Royalties or licenses	None	
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
lectures, presentations, speakers bureaus, manuscript writing or educational events	4	Consulting fees	None	
lectures, presentations, speakers bureaus, manuscript writing or educational events				
lectures, presentations, speakers bureaus, manuscript writing or educational events				
speakers bureaus, manuscript writing or educational events	5		None	
manuscript writing or educational events				
educational events				
6       Payment for expert testimony      None         7       Support for attending meetings and/or travel      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         11       Stock or stock options      None				
testimony	6		None	
7       Support for attending meetings and/or travel      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         11       Stock or stock options      None	0	-	None	
meetings and/or travel		cestimony		
meetings and/or travel	7	Support for attending	None	
8       Patents planned, issued or pending	,			
pending       Image: Constraint of the second				
pending       Image: Constraint of the second				
pending       Image: Constraint of the second				
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         11       Stock or stock options      None         11       Stock or stock options      None	8		None	
Safety Monitoring Board or Advisory Board       Image: Constraint of the state of		pending		
Safety Monitoring Board or Advisory Board       Image: Constraint of the state of				
Advisory Board       Image: matrix and matrix an	9		None	
10       Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid      None         11       Stock or stock options      None         Image: Committee or advocacy				
in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options		-		
committee or advocacy group, paid or unpaid	10		None	
group, paid or unpaid  I1 Stock or stock options II One III III III IIIIIIIIIIIIIIIIIIIIIIII				
11     Stock or stock options    None      None    None				
	11		None	
12 Receipt of equipment. None	11	Stock of Stock options		
12 Receipt of equipment. None				
	12	Receipt of equipment	None	
materials, drugs, medical				
writing, gifts or other				
services				
13 Other financial or nonNone	13	Other financial or non-	None	
financial interests		financial interests		

Date: Jan 18th, 2024					
Your Name:	Chenyang Wang				
Manuscript Title:_	_ Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-				
segment elevated myocardial infarction: a multicentre prospective cohort study.					
Manuscript number (if known):QIMS-23-1518					

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		QFR data.	

	Time frame: past 36 months			
2	Grants or contracts from	None		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	None		
4	Consulting fees	None		
5	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	Dessist of any instant	Nega		
12	Receipt of equipment, materials, drugs, medical	None		
	writing, gifts or other			
	services			
13	Other financial or non-	None		
	financial interests			

Date: Jan 18th, 2	4
Your Name:	Tianyu Hu
Manuscript Title:	Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-
segment elevated m	cardial infarction: a multicentre prospective cohort study
Manuscript number	known):QIMS-23-1518

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		<u>QFR data.</u>	

	Time frame: past 36 months			
2	Grants or contracts from	None		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	None		
4	Consulting fees	None		
5	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	Descipt of any instant	Nega		
12	Receipt of equipment, materials, drugs, medical	None		
	writing, gifts or other			
	services			
13	Other financial or non-	None		
	financial interests			

Date:Jan 18th, 2	2024	
Your Name:	Qianglin Guan	
Manuscript Title:	Association of insufficient improvement of quantitative	e flow ratio and worsening outcome in ST-
segment elevated m	nyocardial infarction: a multicentre prospective cohort stud	у
Manuscript number	r (if known):QIMS-23-1518	

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		QFR data.	

	Time frame: past 36 months			
2	Grants or contracts from	None		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	None		
4	Consulting fees	None		
5	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	Descipt of any instant	Neze		
12	Receipt of equipment, materials, drugs, medical	None		
	writing, gifts or other			
	services			
13	Other financial or non-	None		
	financial interests			

Date: Jan 18th, 20	24
Your Name:	Xing Yang
Manuscript Title:	_ Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-
segment elevated my	ocardial infarction: a multicentre prospective cohort study
Manuscript number (	if known):QIMS-23-1518

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

			Current first in a 10 success to
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		QFR data.	

	Time frame: past 36 months			
2	Grants or contracts from	None		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	None		
4	Consulting fees	None		
5	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	Descipt of any instant	Nega		
12	Receipt of equipment, materials, drugs, medical	None		
	writing, gifts or other			
	services			
13	Other financial or non-	None		
	financial interests			

Date: Jan 18th, 20	24
Your Name:	Jingguang Ye
Manuscript Title:	_ Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-
segment elevated my	ocardial infarction: a multicentre prospective cohort study.
Manuscript number (	if known):QIMS-23-1518

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		Name all entities with	Creatifications / Comments
			Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported this	
	manuscript (e.g., funding,	research was funded by	
	provision of study materials,	the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		QFR data.	

Time frame: past 36 months         2       Grants or contracts from any entity (if not indicated in item #1 above).				
2       Grants or contracts from any entity (if not indicated in item # above).			Time frame: past 36 months	
in item #1 above).	2	Grants or contracts from		
3       Royalties or licenses      None         4       Consulting fees      None         5       Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events		any entity (if not indicated		
4       Consulting fees		in item #1 above).		
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	3	Royalties or licenses	None	
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
9     Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events				
lectures, presentations, speakers bureaus, manuscript writing or educational events	4	Consulting fees	None	
lectures, presentations, speakers bureaus, manuscript writing or educational events				
lectures, presentations, speakers bureaus, manuscript writing or educational events				
speakers bureaus, manuscript writing or educational events	5		None	
manuscript writing or educational events				
educational events				
6       Payment for expert testimony      None         7       Support for attending meetings and/or travel      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         11       Stock or stock options      None				
testimony	6		None	
7       Support for attending meetings and/or travel      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         11       Stock or stock options      None	0	-	None	
meetings and/or travel		cestimony		
meetings and/or travel	7	Support for attending	None	
8       Patents planned, issued or pending	,			
pending       Image: Constraint of the second				
pending       Image: Constraint of the second				
pending       Image: Constraint of the second				
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         11       Stock or stock options      None         11       Stock or stock options      None	8		None	
Safety Monitoring Board or Advisory Board       Image: Constraint of the state of		pending		
Safety Monitoring Board or Advisory Board       Image: Constraint of the state of				
Advisory Board       Image: matrix and matrix an	9		None	
10       Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid      None         11       Stock or stock options      None         Image: stock options				
in other board, society, committee or advocacy group, paid or unpaid  11 Stock or stock options		-		
committee or advocacy group, paid or unpaid	10		None	
group, paid or unpaid  I1 Stock or stock options II One III III III IIIIIIIIIIIIIIIIIIIIIIII				
11     Stock or stock options    None      None    None				
	11		None	
12 Receipt of equipment. None	11	Stock of Stock options		
12 Receipt of equipment. None				
	12	Receipt of equipment	None	
materials, drugs, medical				
writing, gifts or other				
services				
13 Other financial or nonNone	13	Other financial or non-	None	
financial interests		financial interests		

Date: Jan 18th, 2024	1
Your Name:	Xida Li
Manuscript Title:	Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-
segment elevated myoc	ardial infarction: a multicentre prospective cohort study.
Manuscript number (if	known):QIMS-23-1518

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		QFR data.	

	sTime frame: past 36 months			
2	Grants or contracts from	None		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	None		
4	Consulting fees	None		
5	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			
10	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			

Date:Jan 18th,	024			
Your Name:	Boyu Sun			
Manuscript Title:	Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-			
segment elevated myocardial infarction: a multicentre prospective cohort study.				
Manuscript numbe	(if known):QIMS-23-1518			

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		QFR data.	

	Time frame: past 36 months			
2	Grants or contracts from	None		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	None		
4	Consulting fees	None		
5	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	Descipt of any instant	Nega		
12	Receipt of equipment, materials, drugs, medical	None		
	writing, gifts or other			
	services			
13	Other financial or non-	None		
	financial interests			

Date: Jan 18th, 20	24			
Your Name:	Danging Yu			
Manuscript Title:	Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-			
segment elevated myocardial infarction: a multicentre prospective cohort study.				
Manuscript number	if known):QIMS-23-1518			

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		<u>QFR data.</u>	

	Time frame: past 36 months			
2	Grants or contracts from	None		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	None		
4	Consulting fees	None		
5	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	Descipt of any instant	Neze		
12	Receipt of equipment, materials, drugs, medical	None		
	writing, gifts or other			
	services			
13	Other financial or non-	None		
	financial interests			

Date:Jan 18th, 2024				
Your Name:	Haojian Dong			
Manuscript Title:	Association of insufficient improvement of quantitative flow ratio and worsening outcome in ST-			
segment elevated myocardial infarction: a multicentre prospective cohort study.				
Manuscript numbe	f known):QIMS-23-1518			

In the interest of transparency, we ask you to disclose all relationships/activities/interests listed below that are related to the content of your manuscript. "Related" means any relation with for-profit or not-for-profit third parties whose interests may be affected by the content of the manuscript. Disclosure represents a commitment to transparency and does not necessarily indicate a bias. If you are in doubt about whether to list a relationship/activity/interest, it is preferable that you do so.

The following questions apply to the author's relationships/activities/interests as they relate to the <u>current</u> <u>manuscript only</u>.

The author's relationships/activities/interests should be <u>defined broadly</u>. For example, if your manuscript pertains to the epidemiology of hypertension, you should declare all relationships with manufacturers of antihypertensive medication, even if that medication is not mentioned in the manuscript.

		AL 11	
		Name all entities with	Specifications/Comments
		whom you have this	(e.g., if payments were made to you or to your
		relationship or indicate	institution)
		none (add rows as	
		needed)	
		Time frame: Since the initial	planning of the work
1	All support for the present	The authors reported	
	manuscript (e.g., funding,	this research was funded	
	provision of study materials,	by the the Science and	
	medical writing, article	technology program of	
	processing charges, etc.)	<u>Tibet (XZ202201ZY0051G),</u>	
	No time limit for this item.	the Guangzhou Municipal	
		Science and Technology	
		Grant (202002030112) and	
		the Natural Science	
		Foundation of China (No.	
		<u>82373529, No. 81903287</u>	
		and No. 82170259). The	
		authors received support	
		from Pulse Medical	
		Imaging Technology	
		(Shanghai) Co.,Ltd for the	
		independent analysis of	
		QFR data.	

	Time frame: past 36 months			
2	Grants or contracts from	None		
	any entity (if not indicated			
	in item #1 above).			
3	Royalties or licenses	None		
4	Consulting fees	None		
5	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	Descipt of any instant	Nega		
12	Receipt of equipment, materials, drugs, medical	None		
	writing, gifts or other			
	services			
13	Other financial or non-	None		
	financial interests			