Date: 2023-08-08

Your Name: Hongsheng Xie

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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 whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Date: <u>2023-08-08</u> Your Name: <u>Yuhao Li</u>

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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

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

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

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials,	X None	
	medical writing, article processing charges, etc.) No time limit for this item.		
	to time mint for this item.		
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated	X None	
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	X None	

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

Date: <u>2023-08-08</u> Your Name: <u>Xiaoai Wu</u>

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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 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,	X None	
	medical writing, article processing charges, etc.) No time limit for this item.		
	to time mint for this item.		
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated	X None	
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	X None	

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

Date: 2023-08-08

Your Name: Ruihan Wang

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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

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

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

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials,	X None	
	medical writing, article processing charges, etc.) No time limit for this item.		
	to time mint for this item.		
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated	X None	
	in item #1 above).		
3	Royalties or licenses	XNone	
4	Consulting fees	X None	

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

Date: 2023-08-08

Your Name: Xipeng Long

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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 whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Date: 2023-08-08

Your Name: Minggang Su

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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

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

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

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Date: <u>2023-08-08</u> Your Name: <u>Qin Chen</u>

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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

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

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

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Date: <u>2023-08-08</u> Your Name: <u>Lin Li</u>

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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

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

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

		Name all entities with whom you have this relationship or indicate none (add rows as needed)	Specifications/Comments (e.g., if payments were made to you or to your institution)
		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

Date: <u>2023-08-08</u> Your Name: <u>Rong Tian</u>

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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

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

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

		Name all entities with whom you have this relationship or indicate none (add rows as needed) Time frame: Since the initial	Specifications/Comments (e.g., if payments were made to you or to your institution)
1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) No time limit for this item.	National Key R&D Program of China	No. 2022YFC2009902/2022YFC2009900
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	X None	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert testimony	XNone	
	testimony		
7	Compart for attanding	Y N	
/	Support for attending meetings and/or travel	X None	
8	Patents planned, issued or	X None	
	pending		
9	Participation on a Data	X None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	X None	
	in other board, society, committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
	Stock of Stock options	X_None	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other services		
13	Other financial or non-	XNone	
	financial interests		
Ple	ase summarize the above c	onflict of interest in the follo	owing box:

This study was supported by the National Key R&D Program of China (No. 2022YFC2009902/2022YFC2009900).	

Date: <u>2023-08-08</u> Your Name: <u>Zhiyun Jia</u>

Manuscript Title: The image quality, amyloid-β detectability, and acquisition time of clinical AV45-PET in Alzheimer's

disease and healthy adults

Manuscript number (if known): QIMS-23-268

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 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	
1	All support for the present manuscript (e.g., funding,	National Natural Science Foundation of China	Grant Nos. 82271947 and 81971595
	provision of study materials, medical writing, article	CAMS Innovation Fund for Medical Sciences	Grant NO. 2022-I2M-C&T-B-104
	processing charges, etc.)	the Key R&D Support Plan	Grant No. 2022-YF05-01766-SN
	No time limit for this item.	of Chengdu Science and	
		Technology Bureau	
		Time frame: past	36 months
2	Grants or contracts from	X None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	X None	
4	Consulting fees	X None	
5	Payment or honoraria for	X None	

	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	X None	
	testimony		
7	Support for attending	XNone	
	meetings and/or travel		
8	Patents planned, issued or	X None	
	pending		
9	Participation on a Data	X None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	X None	
-	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	X None	
12	Receipt of equipment,	X None	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	X None	
	financial interests		
Ple	ase summarize the above c	onflict of interest in the fo	llowing box:

This study was supported by the National Natural Science Foundation of China (Grant Nos. 82271947 and
81971595), the CAMS Innovation Fund for Medical Sciences (CIFMS, NO. 2022-I2M-C&T-B-104), and the Key R&D
Support Plan of Chengdu Science and Technology Bureau (Grant No. 2022-YF05-01766-SN).