Date: Jul. 10th, 2023 Your Name: Biao Qu Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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

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

None.

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

Date: Jul. 10th, 2023 Your Name: Xiaoyuan Li Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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

None.

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

Date: Jul. 10th, 2023 Your Name: Min Xiao Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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

Date: Jul. 10th, 2023 Your Name: Runhan Chen Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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

Date: Jul. 10th, 2023 Your Name: Hejuan Tan Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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)
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.	Time frame: Since the initial X None	planning of the work
2	Grants or contracts from any entity (if not indicated in item #1 above).	Time frame: past <u>X</u> None	36 months
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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

Date: Jul. 10th, 2023 Your Name: Hongwei Sun Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	<u>X</u> None	
4	Consulting fees	<u>X</u> None	

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

Hongwei Sun is employed by the United Imaging Research Institute of Intelligent Imaging, Beijing, China.

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

Date: Jul. 10th, 2023 Your Name: Rushuai Li Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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

Date: Jul. 10th, 2023 Your Name: Jingjing Xu Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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

Date: Jul. 10th, 2023 Your Name: Jiyang Dong Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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

Date: Jul. 10th, 2023 Your Name: Gaofeng Zheng Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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

Date: Jul. 10th, 2023 Your Name: Shuyue Ai Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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

Date: Jul. 10th, 2023 Your Name: Xiaobo Qu Manuscript Title: Comparative study of bilateral putamen for patients with severe Parkinson's disease detected by 1H magnetic resonance spectroscopy Manuscript number (if known): QIMS-23-231

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	<u>X</u> None	
	manuscript (e.g., funding,		
	provision of study materials,		
	medical writing, article		
	processing charges, etc.)		
	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from	<u>X</u> None	
	any entity (if not indicated		
	in item #1 above).		
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	<u>X</u> None	
	educational events		
6	Payment for expert testimony	<u>X</u> None	
7	Support for attending meetings and/or travel	<u>X</u> None	
8	Patents planned, issued or pending	X_None	
9	Participation on a Data Safety Monitoring Board or Advisory Board	<u>X</u> None	
10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	<u>X</u> None	
11	Stock or stock options	<u>X</u> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<u>X</u> None	
13	Other financial or non- financial interests	X_None	

None.

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