

ICMJE DISCLOSURE FORM

Date: Nov. 22nd, 2022

Your Name: Xianghu Yan

Manuscript Title: Dark Blood T2-Weighted Imaging of the Human Heart with AI-assisted Compressed Sensing: A Patient Cohort Study

Manuscript number (if known): QIMS-22-607

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

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

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

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

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

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

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

None.

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

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

ICMJE DISCLOSURE FORM

Date: Nov. 22nd, 2022

Your Name: Lingping Ran

Manuscript Title: Dark Blood T2-Weighted Imaging of the Human Heart with AI-assisted Compressed Sensing: A Patient Cohort Study

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Date: Nov. 22nd, 2022

Your Name: Lixian Zou

Manuscript Title: Dark Blood T2-Weighted Imaging of the Human Heart with AI-assisted Compressed Sensing: A Patient Cohort Study

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ICMJE DISCLOSURE FORM

Date: Nov. 22nd, 2022

Your Name: Yi Luo

Manuscript Title: Dark Blood T2-Weighted Imaging of the Human Heart with AI-assisted Compressed Sensing: A Patient Cohort Study

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ICMJE DISCLOSURE FORM

Date: Nov. 22nd, 2022

Your Name: Zhaoxia Yang

Manuscript Title: Dark Blood T2-Weighted Imaging of the Human Heart with AI-assisted Compressed Sensing: A Patient Cohort Study

Manuscript number (if known): QIMS-22-607

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ICMJE DISCLOSURE FORM

Date: Nov 24th, 2022

Your Name: Shiyu Zhang

Manuscript Title: Dark Blood T2-Weighted Imaging of the Human Heart with AI-assisted Compressed Sensing: A Patient Cohort Study

Manuscript number (if known): QIMS-22-607

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11	Stock or stock options	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	<input checked="" type="checkbox"/> X <input type="checkbox"/> None	
13	Other financial or non-financial interests	Shiyu zhang	Employee of United Imaging Healthcare, Shanghai, China

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

Shiyu Zhang is employed by United Imaging HealthCare, Shanghai, China

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

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

ICMJE DISCLOSURE FORM

Date: Nov 24th, 2022

Your Name: Shuheng Zhang

Manuscript Title: Dark Blood T2-Weighted Imaging of the Human Heart with AI-assisted Compressed Sensing: A Patient Cohort Study

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13	Other financial or non-financial interests	Shuheng zhang	Employee of United Imaging Healthcare, Shanghai, China

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

Shuheng Zhang is employed by United Imaging HealthCare, Shanghai, China

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ICMJE DISCLOSURE FORM

Date: Nov 24th, 2022

Your Name: Jian Xu

Manuscript Title: Dark Blood T2-Weighted Imaging of the Human Heart with AI-assisted Compressed Sensing: A Patient Cohort Study

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13	Other financial or non-financial interests	Jian Xu	Employee of UIH America, Inc., Houston, TX, United States.

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

Jian Xu is employed by UIH America, Inc., Houston, TX, United States.

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Date: Nov. 22nd, 2022

Your Name: Lu Huang

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Date: Nov. 22nd, 2022

Your Name: Liming Xia

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

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

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

None.

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

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