Date: May 12 th, 2023

Your Name: Yi-Xiang Wang

Manuscript: An update on liver chemical exchange saturation transfer (CEST) imaging with a focus on

clinical translation

Manuscript number: QIMS-23-379

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)
	l I	me frame: Since the initia	planning of the work
1	All support for the	XNone	
	present 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	X_None	
	any entity (if not indicated		
_	in item #1 above).		
3	Royalties or licenses	X_None	
1	Consulting fees	Y None	

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	
	ease summarize the abo	ve conflict of interest in	the following box:

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

Date: May 12 th, 2023

Your Name: Weiqiang Dou

Manuscript: An update on liver chemical exchange saturation transfer (CEST) imaging with a focus on

clinical translation

Manuscript number: QIMS-23-379

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	study materials, medical		
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2	Grants or contracts from	X_None	
	any entity (if not indicated		
_	in item #1 above).		
3	Royalties or licenses	X_None	
1	Consulting fees	Y 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	X None		
	or pending			
	, ,			
9	Participation on a Data Safety Monitoring Board	X_None		
	or Advisory Board			
10	Leadership or fiduciary role in other board, society, committee or	XNone		
	advocacy group, paid or			
	unpaid			
11	Stock or stock options	XNone		
12	Receipt of equipment,	X_None		
	materials, drugs, medical			
	writing, gifts or other services			
13	Other financial or non-		Waigiang Day is an ampleyed of CE Haalthaare	
13	financial interests		Weiqiang Dou is an employee of GE Healthcare	
	iiiaiiciai iiileiesis			
Ple	Please summarize the above conflict of interest in the following box:			

Weiqiang Dou is an employee of GE Healthcare	

 $_X_-$ I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: May 12 th, 2023 Your Name: Zhiwei Shen

Manuscript: An update on liver chemical exchange saturation transfer (CEST) imaging with a focus on

clinical translation

Manuscript number: QIMS-23-379

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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)
	li	me frame: Since the initia	planning of the work
1	All support for the	XNone	
	present 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
		·	00 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	

			T
_	Daymant and a silver	V 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	Compart for attending	V None	
′	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued	XNone	
	or pending		
9	Participation on a Data	X_None	
	Safety Monitoring Board		
10	or Advisory Board	V. N.	
10	Leadership or fiduciary role in other board,	XNone	
	society, committee or		
	advocacy group, paid or		
	unpaid		
11	Stock or stock options	X_None	
12	Receipt of equipment,	X None	
12	materials, drugs, medical	^_NOTIE	
	writing, gifts or other		
	services		
13	Other financial or non-		7hinai Ohania an annalan (Dili III III
	financial interests		Zhiwei Shen is an employee of Philips Healthcare.
Ple	ease summarize the abo	ve conflict of interest i	n the following box:

Zhiwei Shen is an employee of Philips Healthcare.	
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X I certify that I have answered every question and have not altered the wording of any of the questions on this form.

Date: May 12 th, 2023 Your Name: Yi Zhang

Manuscript: An update on liver chemical exchange saturation transfer (CEST) imaging with a focus on

clinical translation

Manuscript number: QIMS-23-379

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	any entity (if not indicated		
_	in item #1 above).		
3	Royalties or licenses	X_None	
1	Consulting fees	Y None	

5	Payment or honoraria for lectures, presentations,	XNone	
	speakers bureaus, manuscript writing or educational events		
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	X_None	
8	Patents planned, issued	X_None	
	or pending		
9	Participation on a Data Safety Monitoring Board	X_None	
	or Advisory Board		
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	X_None	
	writing, gifts or other services		
13	Other financial or non- financial interests		Yi Zhang and colleagues developed SPACE CEST
			sequence and vSENSE described in this article.

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

Yi Zhang and colleagues	developed SPACE CEST	sequence and vSFNSF	described in this article
i i Zi idi ig di id colledgaes	actioped of Aoe offi	SCHOOL ALIA VOLIVOL	accorded in this article

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