Date: 08/04/2022 Your Name: Gang Li Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known):HBSN-21-523

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	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	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	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Tian-Lei Zheng Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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	No time limit for this item.		
		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	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Xiao-Ling Chi Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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2	Grants or contracts from	None	
	any entity (if not indicated		
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3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Yong-Fen Zhu Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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	any entity (if not indicated		
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3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None
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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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Jin-Jun Chen Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Liang Xu Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Jun-Ping Shi Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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		Time frame: past	36 months
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	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Xiao-Dong Wang Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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	No time limit for this item.		
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
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3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Wei-Guo Zhao Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None
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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
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13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Christopher D. Byrne Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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3	Royalties or licenses	None	
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6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None
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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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Giovanni Targher Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None
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8	Patents planned, issued or pending	None
9	Participation on a Data Safety Monitoring Board or Advisory Board	None
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11	Stock or stock options	None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Rafael S. Rios Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None
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8	Patents planned, issued or pending	None
9	Participation on a Data Safety Monitoring Board or Advisory Board	None
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11	Stock or stock options	None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Ou-Yang Huang Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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	any entity (if not indicated		
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4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Liang-Jie Tang Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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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,	None	
	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	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	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Shi-Jin Zhang Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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3	Royalties or licenses	None	
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6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None
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10	Leadership or fiduciary role in other board, society, committee or advocacy group, paid or unpaid	None
11	Stock or stock options	None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Shi Geng Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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	any entity (if not indicated		
	in item #1 above).		
3	Royalties or licenses	None	
4	Consulting fees	None	
5	Payment or honoraria for	None	

6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None
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8	Patents planned, issued or pending	None
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11	Stock or stock options	None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Huan-Ming Xiao Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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4	Consulting fees	None	
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6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	None
7	Support for attending meetings and/or travel	None
8	Patents planned, issued or pending	None
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11	Stock or stock options	None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Sui-Dan Chen Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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6	lectures, presentations, speakers bureaus, manuscript writing or educational events Payment for expert testimony	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
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Rui Zhang Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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11	Stock or stock options	None
12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	None
13	Other financial or non- financial interests	None

No conflict of interest to declare.

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

Date: 08/04/2022 Your Name: Ming-Hua Zheng Manuscript Title: LEARN algorithm: a novel option for predicting non-alcoholic steatohepatitis. Manuscript number (if known): HBSN-21-523

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.

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