Date: 17.03.2021
Your Name: David Katzer
Manuscript Title: Pi*ZZ-related liver disease in children and adults – narrative review of the typical presentation and
nanagement of alpha-1 antitrypsin deficiency
Manuscript number (if known):

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.

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)
	1	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	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
6	educational events	Nie is a	
6	Payment for expert	None	
	testimony		
7	Support for attending	None	
/	meetings and/or travel		
	с ,		
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	None	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	None	
12	Dessint of any inmant	Nere	
12	Receipt of equipment, materials, drugs, medical	None	
	writing, gifts or other		
	services		
13	Other financial or non-	None	
	financial interests		

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

No conflict of interest

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.

Date: $04/27/21$
Your Name: RAINER GANSCHOW
Manuscript Title: DI-22-RELATED LIVER DILEAGE IN CHILDREN ANDADVLTS
Manuscript number (if known):

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

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		Time frame: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding, provision of study materials,	- J None	
	medical writing, article		
	processing charges, etc.)		
	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	
3	Royalties or licenses	None	
4	Consulting fees	None	

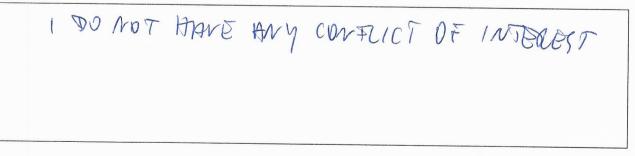
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Univ.- Prof. Dr. med. Rainer Ganschow FA für Kinder- und Jugendmedizin/Kindergastroenterologie/

Sportmedizin/Rettungsmedizin/Transplantationsmedizin Direktor Klinik und Poliklinik für Allgemeinpädiatrie Venusberg-Campus 1 53127 Bonn

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

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



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

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

la G

Date: March 16th, 2021
Your Name: Pavel Strnad
Manuscript Title: Pi*ZZ-related liver disease in children and adults – narrative review of the typical presentation and management of alpha-1 antitrypsin deficiency.
Manuscript number (if known): DMR-21-9

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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		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.	This work was supported by the EASL registry grant on alpha-1 antitrypsin- related liver disease, the Deutsche Forschungsgemeinschaft (DFG) consortium SFB/TRR57 "Liver fibrosis" (to P.S.), the DFG grant STR1095/6-1 (to P.S.), unrestricted research grants from CSL Behring and Arrowhead Pharmaceuticals (to P.S.).	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	Grifols Inc. Vertex Pharmaceuticals	

3	Royalties or licenses	None	
4	Consulting fees	Arrowhead Pharmaceuticals	
		Dicerna Pharmaceuticals	
5	Payment or honoraria for	Alnylam Pharmaceuticals	
	lectures, presentations,	CSL Behring	
	speakers bureaus, manuscript writing or	Grifols Inc.	
	educational events		
6	Payment for expert	None	
-	testimony		
7	Support for attending meetings and/or travel	None	
8	Patents planned, issued or	None	
	pending		
9	Participation on a Data	Arrowhead	
5	Safety Monitoring Board or	Pharmaceuticals	
	Advisory Board	Dicerna Pharmaceuticals	
10	Leadership or fiduciary role	None	
	in other board, society,		
	committee or advocacy		
11	group, paid or unpaid Stock or stock options	None	
11	Stock of Stock Options		
12	Receipt of equipment,	None	
	materials, drugs, medical		
	writing, gifts or other		
12	services		
13	Other financial or non- financial interests	None	
	iniancial interests		

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.

Date: April 27th, 2021 Your Name: Karim Hamesch Manuscript Title: Pi*ZZ-related liver disease in children and adults – narrative review of the typical presentation and management of alpha-1 antitrypsin deficiency. Manuscript number (if known): DMR-21-9

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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.

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		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.	START program within the medical faculty at RWTH Aachen University, the German Liver Foundation, the German Gastroenterological Association	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	None	
3	Royalties or licenses	None	
4	Consulting fees	None	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	speaker fees from CSL Behring	
6	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	

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

K.H. has received speaker fees from CSL Behring, outside the submitted work

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.