Date: Jan. 25<sup>th</sup>, 2022 Your Name: Zhenjie Jiang Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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>.

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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.) <b>No time limit for this item.</b>	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	X_None	
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	X_None	
13	Other financial or non- financial interests	XNone	

None.

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

Date: Jan. 25<sup>th</sup>, 2022 Your Name: Hanwen Liang Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	X_None	
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	X_None	
13	Other financial or non- financial interests	XNone	

None.

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

Date: Jan. 25<sup>th</sup>, 2022 Your Name: Guixia Peng Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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1	All support for the present manuscript (e.g., funding, provision of study materials, medical writing, article processing charges, etc.) <b>No time limit for this item.</b>	XNone	
		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
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	X_None	
13	Other financial or non- financial interests	XNone	

None.

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

Date: Jan. 25<sup>th</sup>, 2022 Your Name: Shiya Wang Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	X_None	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
6	Payment for expert testimony	XNone	
7	Support for attending meetings and/or travel	X_None	
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	X_None	
13	Other financial or non- financial interests	XNone	

None.

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

Date: Jan. 25<sup>th</sup>, 2022 Your Name: Baozhu Zhang Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
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	X_None	
13	Other financial or non- financial interests	XNone	

None.

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

Date: Jan. 25<sup>th</sup>, 2022 Your Name: Qingwen Sun Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for lectures, presentations, speakers bureaus, manuscript writing or educational events	XNone	
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	X_None	
13	Other financial or non- financial interests	XNone	

None.

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

Date: Jan. 25<sup>th</sup>, 2022 Your Name: Yuanda Xu Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
0			
	testimony		
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7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	X None	
Ŭ	pending		
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	X None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11		V. Nove	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical	X_None	
	writing, gifts or other		
	services		
12	Others fire an eight	V. No.	
13	Other financial or non-	XNone	
	financial interests		

None.

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

Date: Jan. 25<sup>th</sup>, 2022 Your Name: Huiqing Zeng Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	XNone	
4	Consulting fees	XNone	

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

None.

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

Date: Jan. 25<sup>th</sup>, 2022 Your Name: Jingye Huang Manuscript Title: Effect of IFN-α and other commonly used nebulization drugs in different nebulization methods on the resistance of breathing circuit filters under invasive mechanical ventilation Manuscript number (if known): ATM-22-84-MS-1692

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		Time frame: past	36 months
2	Grants or contracts from any entity (if not indicated in item #1 above).	XNone	
3	Royalties or licenses	X_None	
4	Consulting fees	XNone	

5	Payment or honoraria for	XNone	
	lectures, presentations,		
	speakers bureaus,		
	manuscript writing or		
	educational events		
6	Payment for expert	XNone	
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	testimony		
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7	Support for attending meetings and/or travel	XNone	
8	Patents planned, issued or	X None	
Ŭ	pending		
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	X None	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11		V. Nove	
11	Stock or stock options	XNone	
12	Receipt of equipment, materials, drugs, medical	X_None	
	writing, gifts or other		
	services		
12	Others first sight	V. No.	
13	Other financial or non-	XNone	
	financial interests		

None.

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