Date: 2022.3.14

Your Name: Fen Sheng

**Manuscript Title:** Systematic review and meta-analysis: value of venous blood gas in the diagnosis of acute exacerbation of chronic obstructive pulmonary disease in emergency department

Manuscript number (if known): APM-22-336

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 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	

The author has no conflicts of interest to declare.

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

Date: 2022.3.14

Your Name: Li Chen

Manuscript Title: Systematic review and meta-analysis: value of venous blood gas in the diagnosis of acute exacerbation of chronic obstructive pulmonary disease in emergency department

Manuscript number (if known): ATM-22-336

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12	Receipt of equipment, materials, drugs, medical writing, gifts or other services	XNone	
13	Other financial or non- financial interests	XNone	

The author has no conflicts of interest to declare.

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

Date: 2022.3.14

Your Name: Hui Lin

**Manuscript Title:** Systematic review and meta-analysis: value of venous blood gas in the diagnosis of acute exacerbation of chronic obstructive pulmonary disease in emergency department

Manuscript number (if known): ATM-22-336

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13	Other financial or non- financial interests	XNone	

The author has no conflicts of interest to declare.

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

Date: 2022.3.14

Your Name: Haopeng Wu

**Manuscript Title:** Systematic review and meta-analysis: value of venous blood gas in the diagnosis of acute exacerbation of chronic obstructive pulmonary disease in emergency department

Manuscript number (if known): ATM-22-336

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