Date: October 11, 2023 Your Name: Jui Fang

Manuscript Title: Quantitative assessment of pneumothorax by using Shannon entropy of lung ultrasound M-mode

images and diaphragmatic excursion based on automated measurement

Manuscript number (if known): QIMS-23-636-R1

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: Since the initial	planning of the work
1	All support for the present manuscript (e.g., funding,	China Medical University Hospital	This work was supported by grant no. DMR-104-024
	provision of study materials, medical writing, article	Ministry of Science and Technology of Taiwan	This work was supported by grant no. MOST 109-2221- E-039-001-MY3
	processing charges, etc.)  No time limit for this item.		
		Time frame: past	36 months
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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	
	testimony		
7	Support for attending	XNone	
	meetings and/or travel		
8	Patents planned, issued or	XNone	
	pending		
9	Participation on a Data	XNone	
	Safety Monitoring Board or		
	Advisory Board		
10	Leadership or fiduciary role	XNone	
	in other board, society,		
	committee or advocacy		
	group, paid or unpaid		
11	Stock or stock options	XNone	
12	Receipt of equipment,	XNone	
	materials, drugs, medical		
	writing, gifts or other		
	services		
13	Other financial or non-	XNone	
	financial interests		

The author received research funding from China Medical University Hospital and Ministry of Science and
Technology of Taiwan.

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

Date: October 11, 2023 Your Name: Yu-Cheng Shen

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Date: October 11, 2023 Your Name: Hsin-Yuan Fang

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