

Dear Michael,

Thank you very much for working with our paper.

There are severe parts need to be corrected about this proof, which as the following:

1)the video play sequence should be modified:

The correct sequence should be: anterior—lateral (that is subaxillary) —xiphoid —back(posterior region), and thus, the related script should be changed accordingly as the following).

3.8.1. CU: Probe being slid

3.8.2. CU: Probe being moved to next region

3.9. ~~When all of the lung fields have been imaged, place the transducer below the xiphoid [1] and angle the transducer from side to side to scan the diaphragm and the bottom of lungs via the liver as the acoustic window [2-TXT].~~

3.9.1. MED: Talent placing transducer below xiphoid

3.9.2. CU: Diaphragm/lung bottom being scanned ~~TEXT: Increase depth/turn on virtual convex as necessary~~

Dear Editor: the video sequence should be modified from 3.9, the correct sequence should be as the following:

3.9. After the anterior chest has been imaged, move the transducer to the subaxillary region to scan lateral chest.

3.10.After lateral chest scanning has been finished, place the transducer below the xiphoid and angle the transducer from side to side to scan the diaphragm and the bottom of lungs via the liver as the acoustic window

3.10.1 MED: Talent placing transducer below xiphoid

3.10.2 CU: Diaphragm/lung bottom being scanned TEXT: Increase depth/turn on virtual convex as necessary

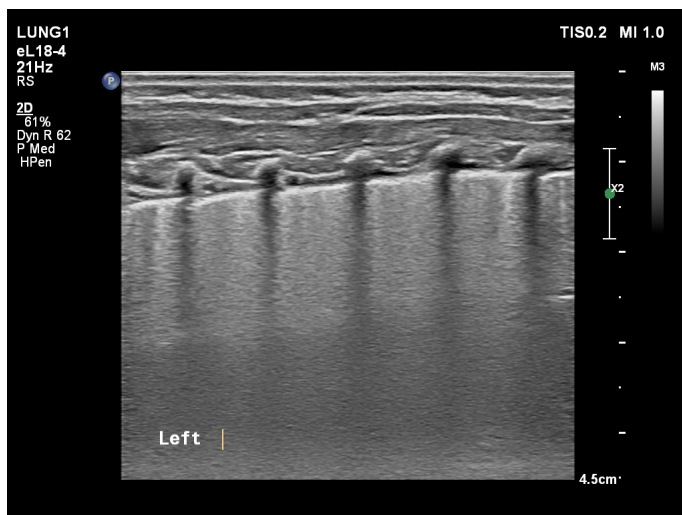
3.11 When the transdiaphragmatic scanning finished, change the neonatal position to the prone or lateral position to scan posterior chest or the other submaxillary region.

[please note: when the transducer disappeared, please insert a clip immediately, you can use the picture which I provide here]

2)it is should be followed by an ultrasound image (please use the ultrasound image we provided) when the last shot of video disappears.If the time is not enough, the duration of the last shot can be shortened a little.

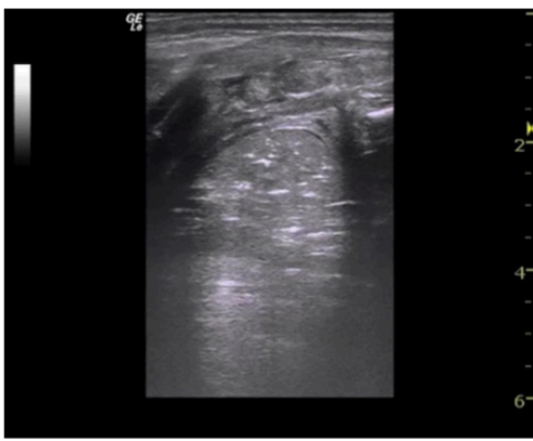


The last shot of video

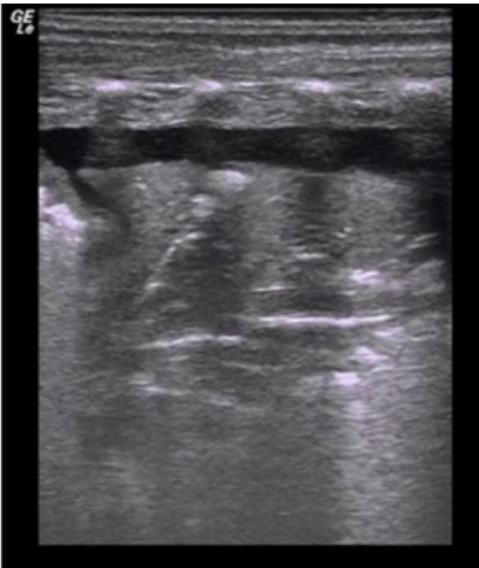
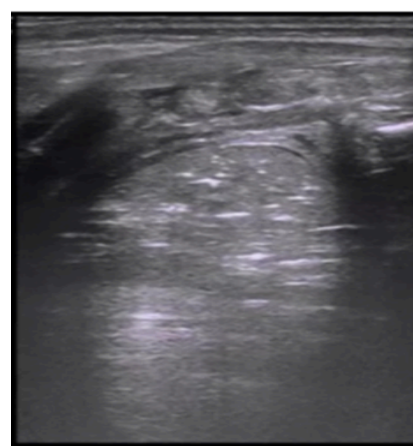


The LUS picture that should follow the last shot of video.

3)some video's black margin should be cut down when when they emerging, which include video 2,video 3,video 5,video 6 and supplemental video 2. That are like the following:

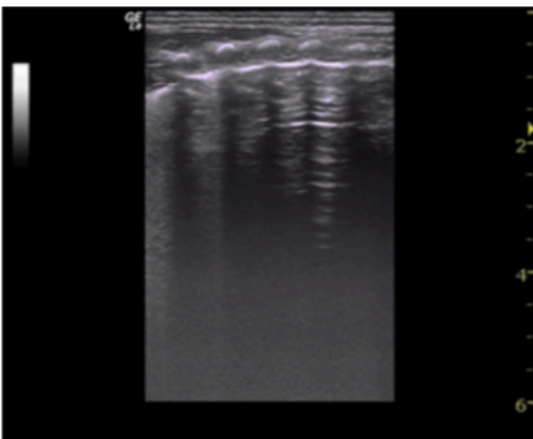
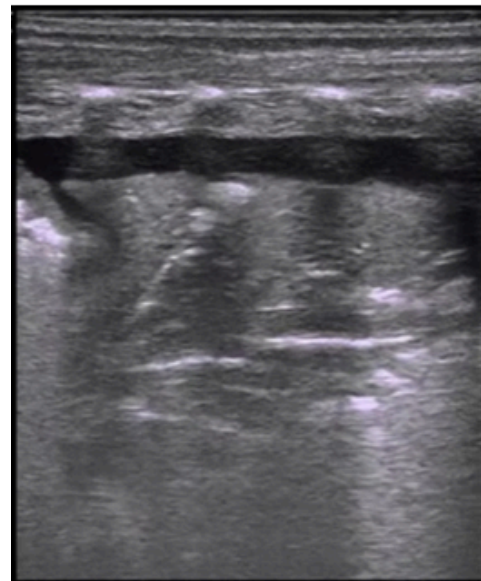


Video 2: Dynamic air bronchograms

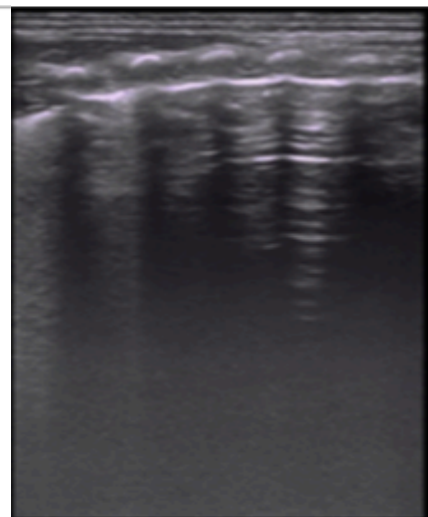


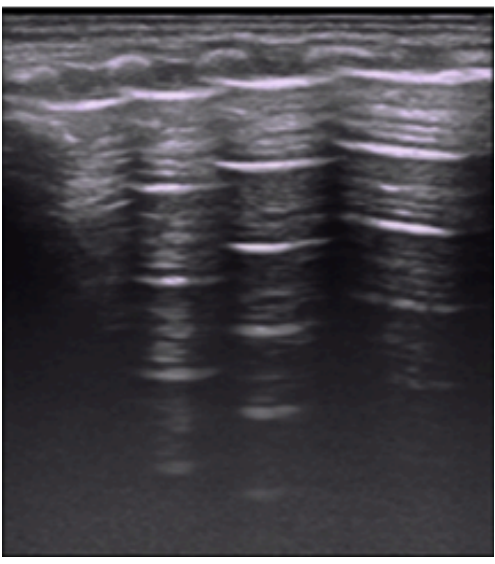
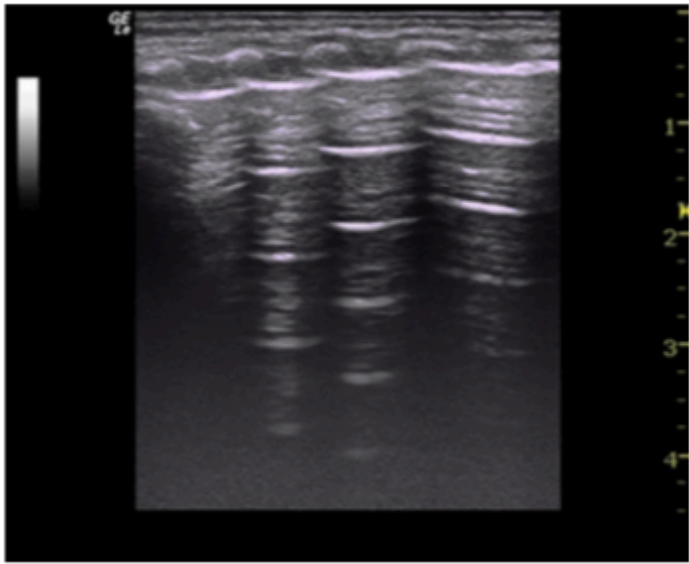
Video 3: Lung pulse

If the area of lung consolidation is large enough, it

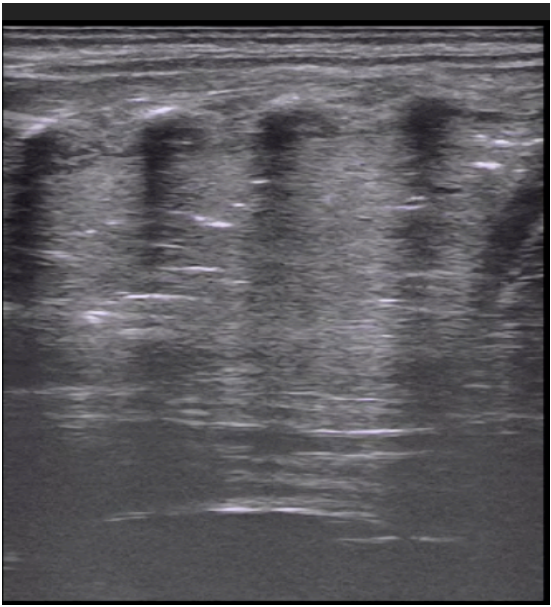
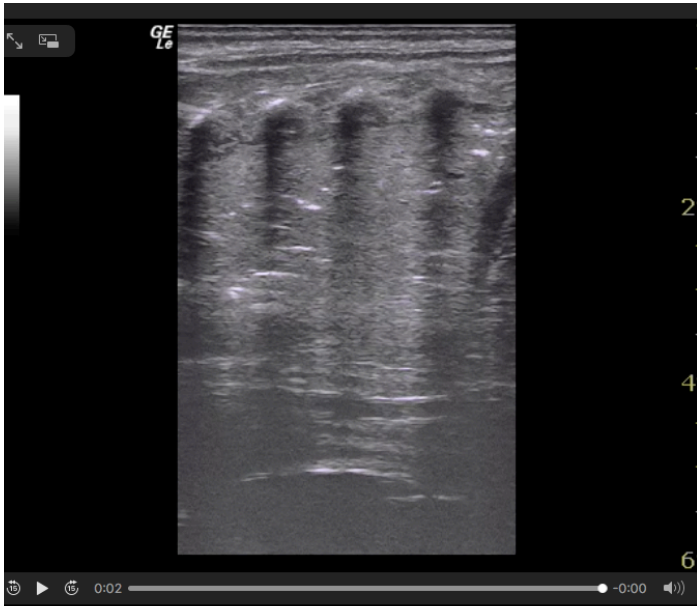


Video 5: Lung point in a mild-moderate pneumothorax patient





Videos 6: Disappeared lung sliding in a severe pneumothorax patient



supplemental video 2

4)Table of Materials: should add a kind of ultrasound machine(the red part).

Name of Material/ Equipment	Company	Catalog Number	Comments/Description	
Ultrasound machine	GE Healthcare	H44792LW	Ultrasound machine, Voluson S10 BT16, F	
Ultrasound machine	GE Healthcare	H48701UZ	Ultrasound machine, Voluson E10 BT18 (
Ultrasound machine	Philips	US818C0258	Ultrasound machine, EpiQ5, Probe L18-5	
Ultrasound machine	Philips	US715F1270	Ultrasound machine, Affiniti70, Probe eL	
Ultrasound gel	Tianjin	TM20160195	Aquasonic 100 ultrasound transmission	
Disinfection wipe	Nantong	YZB0016-2013	Benzalkonium Bromide Patches	