THE CARDIOPULMONARY LIMITED ULTRASOUND EXAMINATION:
A FOCUSED APPROACH TO BEDSIDE ULTRASONOGRAPHY

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ACP REGIONAL MEETING
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OVERVIEW

• Introduce CLUE
• Hands on practice
• Clinical application
WHY BEDSIDE ULTRASOUND?

• Improvements in technology increases availability of ultrasounds
• Augmentation of the physical exam
• Improve clinical decision-making in real time
CAUTIONS

• Augmentation of physical exam, not a replacement for dedicated study
• Documentation needs?
• Saved images, over read by specialists?
CLUE

• 4 focused cardiopulmonary views
• Reasonable diagnostic accuracy
• Readily taught to novice users
CLUE VIEWS

1. Parasternal long axis
   - Cardiac Dysfxn sign
   - LAE sign

2. Lung, anterolapex
   - Ultrasound lung comets

3. Lung, posterolateral base
   - Effusion (Pleural) sign

4. Subcostal 4 chamber
   - Subcostal RVE sign

5. Subcostal IVC sign

VIEWS

Figure 1. Surface anatomy of anterior chest wall.

https://passmyclinicalexamination.com/the-chest-wall/
LET’S PRACTICE!