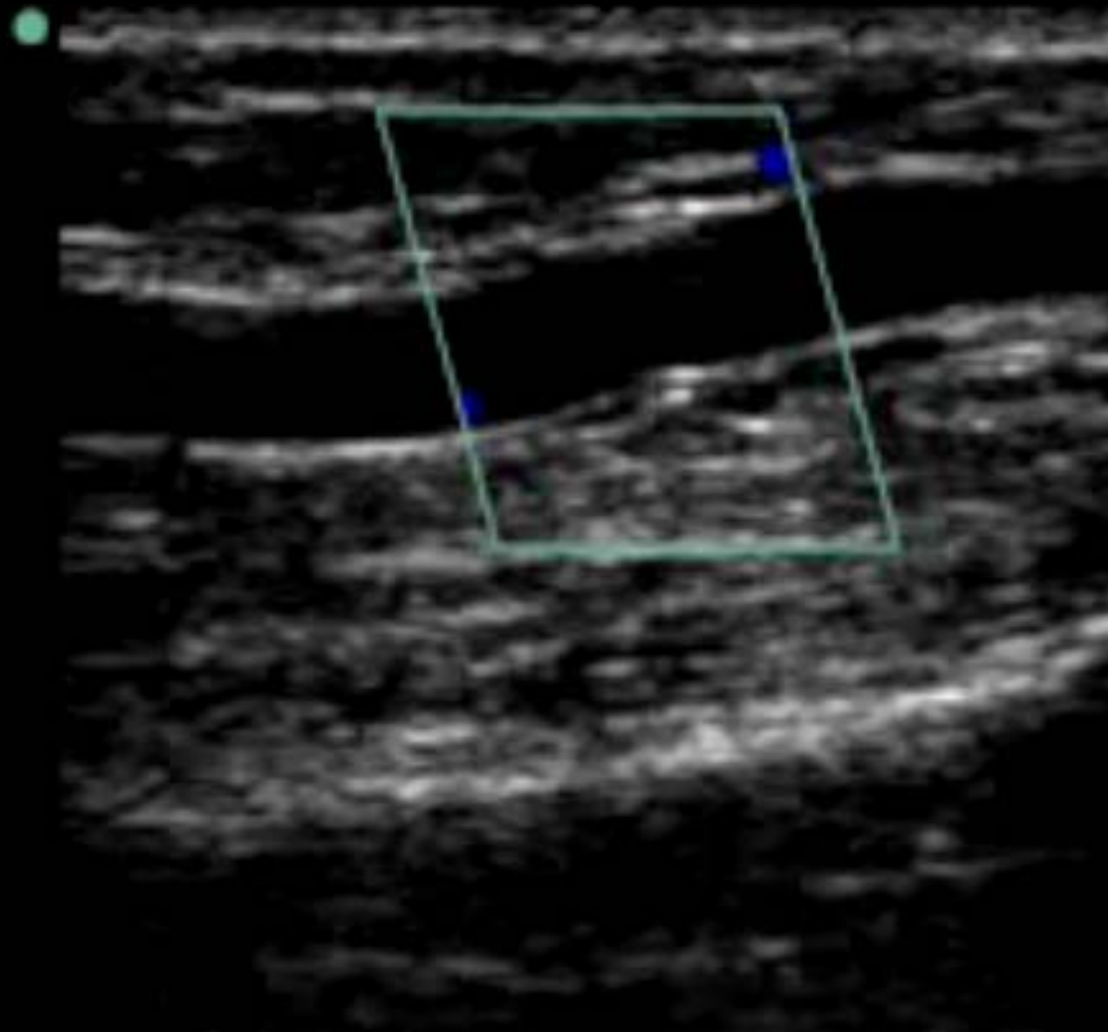
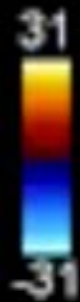


# JB Critical Care Ultrasound Course MCQ

Choose the ONE best answer for each question

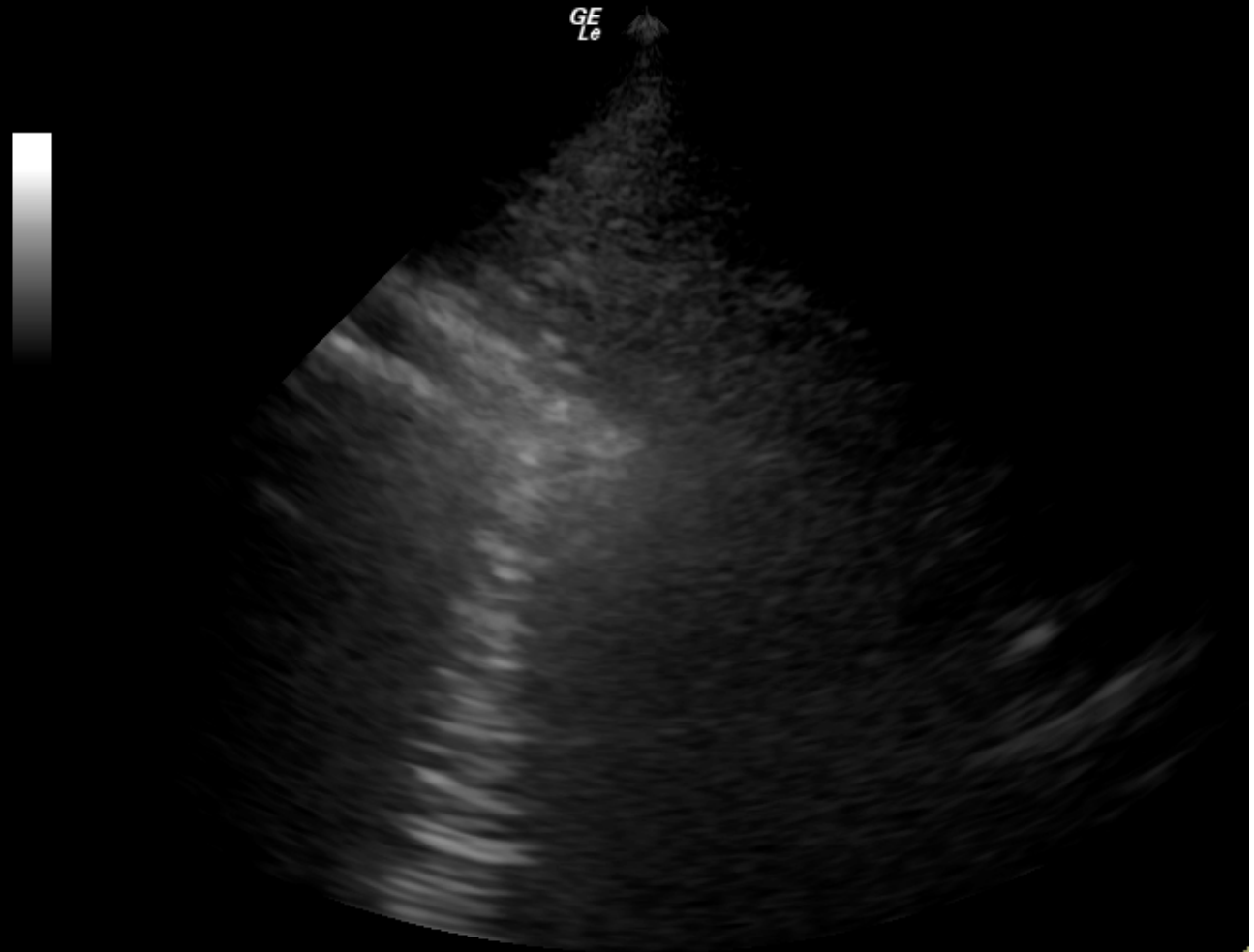
# 1. This Doppler image of the radial artery demonstrates

- a) No flow
- b) Incorrect Doppler angle
- c) Incorrect PRF (scale)
- d) Why Doppler is dangerous



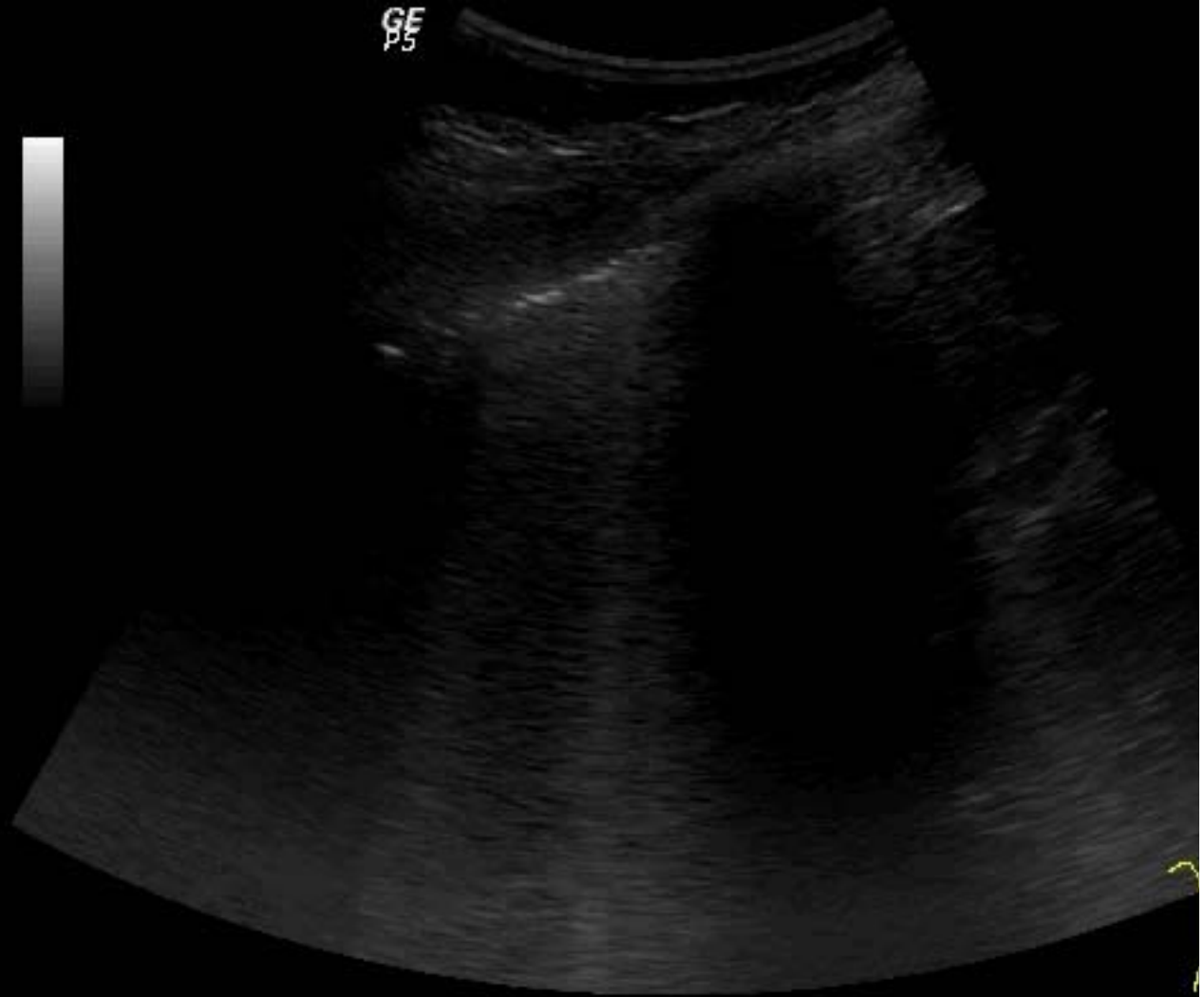
## 2. This lung window demonstrates:

- a) A line
- b) B line
- c) Z line
- d) Need more information



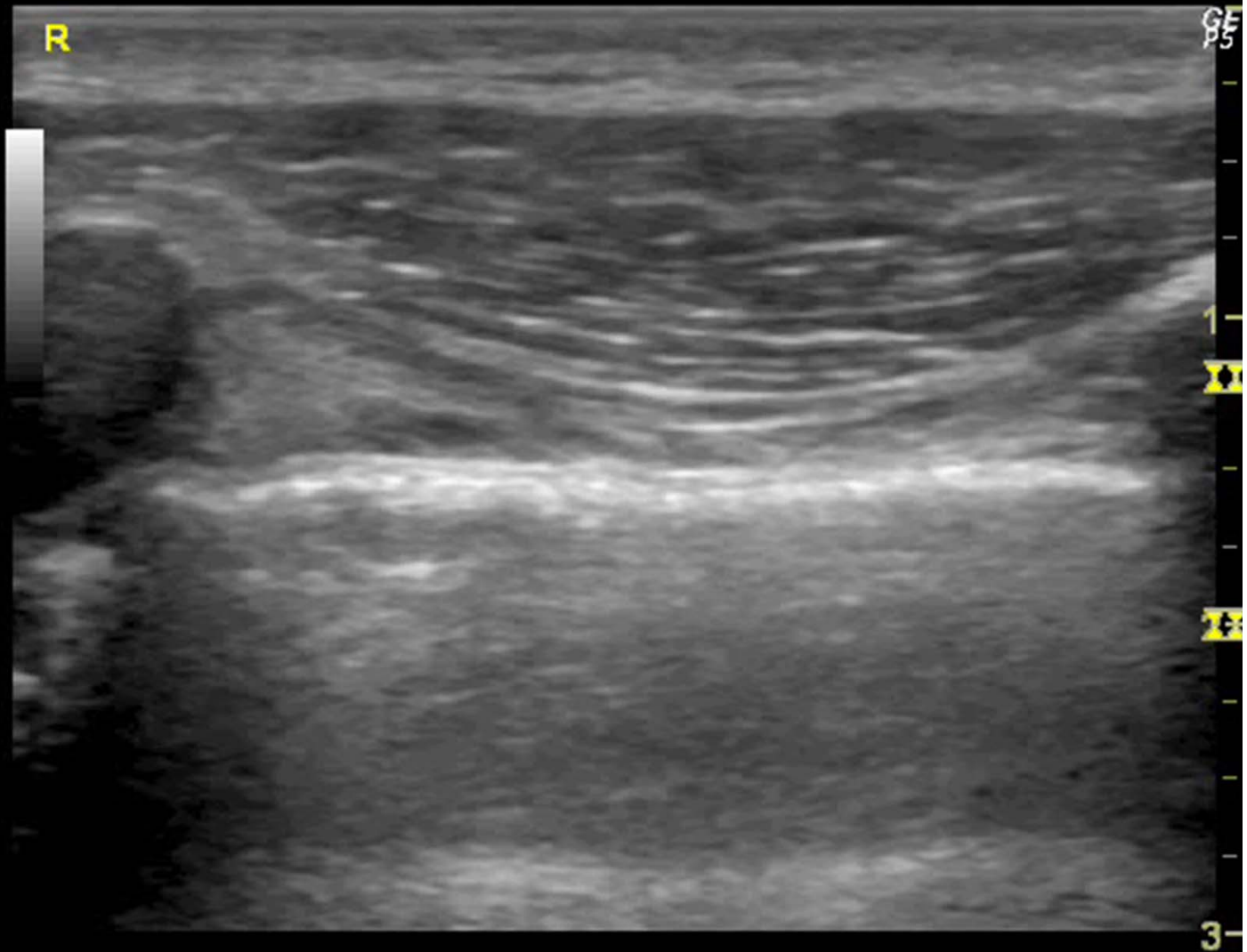
### 3. This US image is consistent with

- a) Pulmonary oedema
- b) Pneumonia
- c) Fibrosis
- d) All of the above



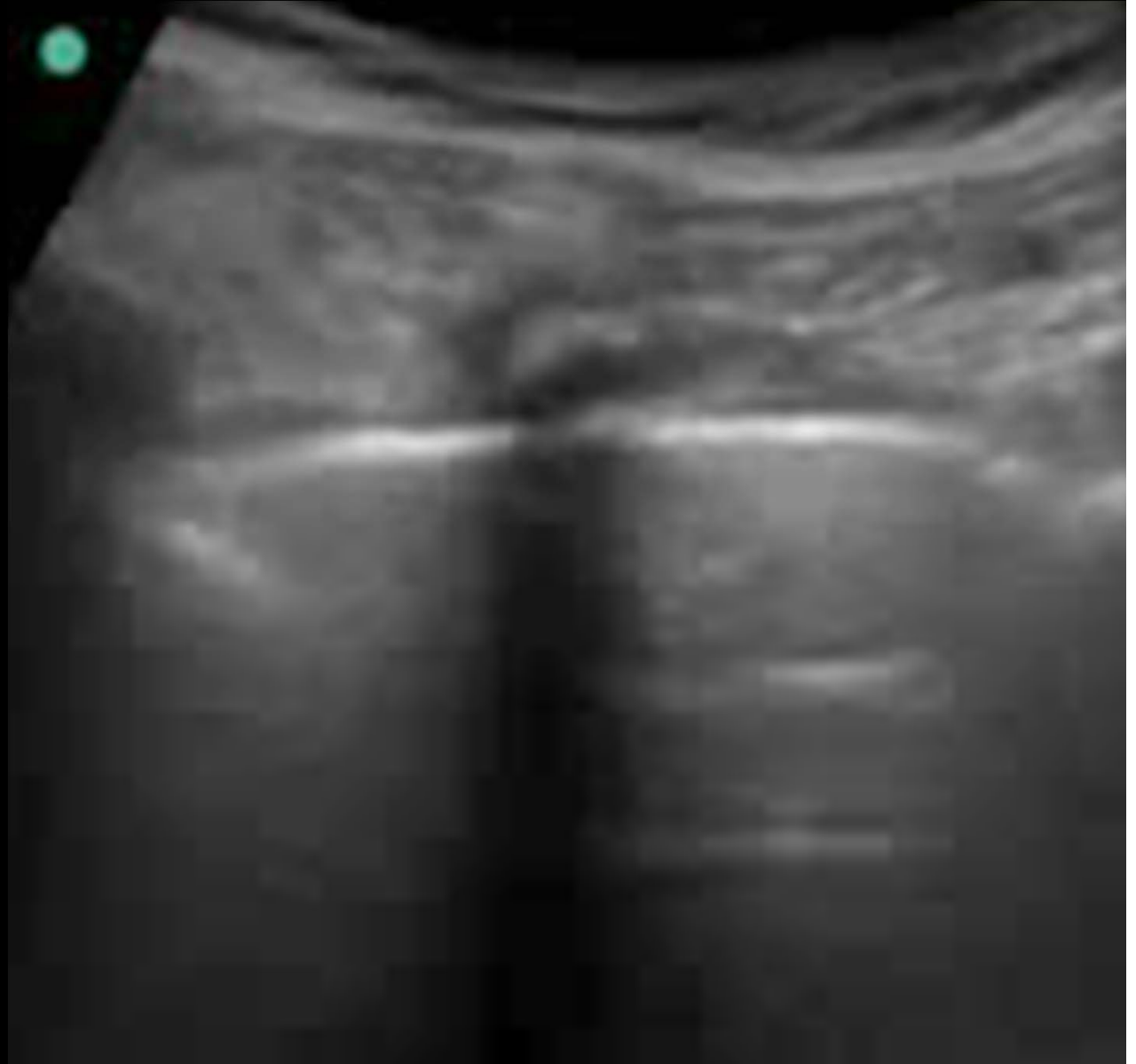
4. This US loop demonstrates:

- a) Lung sliding
- b) Lung point
- c) Both
- d) Neither



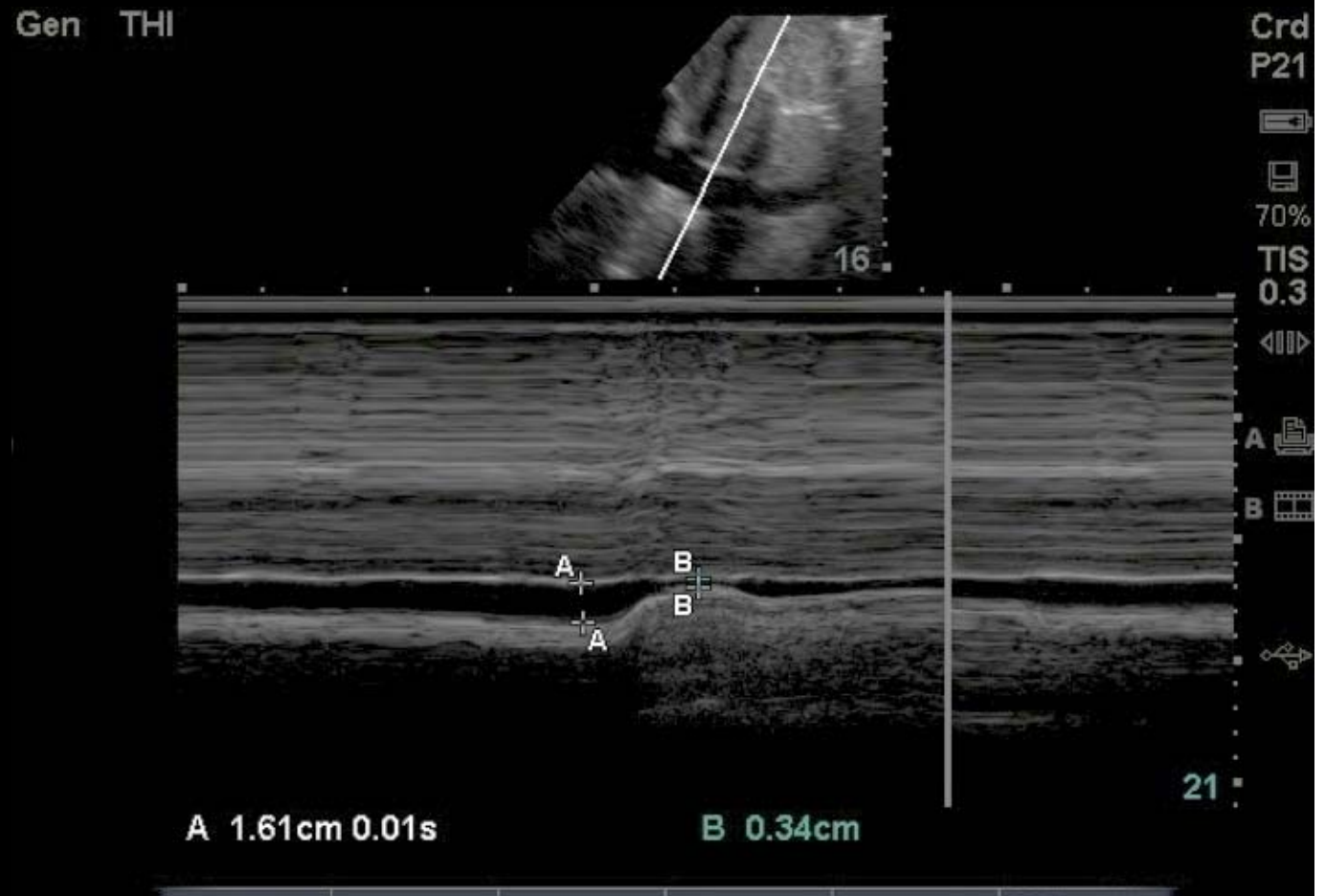
5. Breathless patient. This US loop is consistent with:

- a) Panic attack
- b) Asthma attack
- c) Massive PE
- d) All of the above



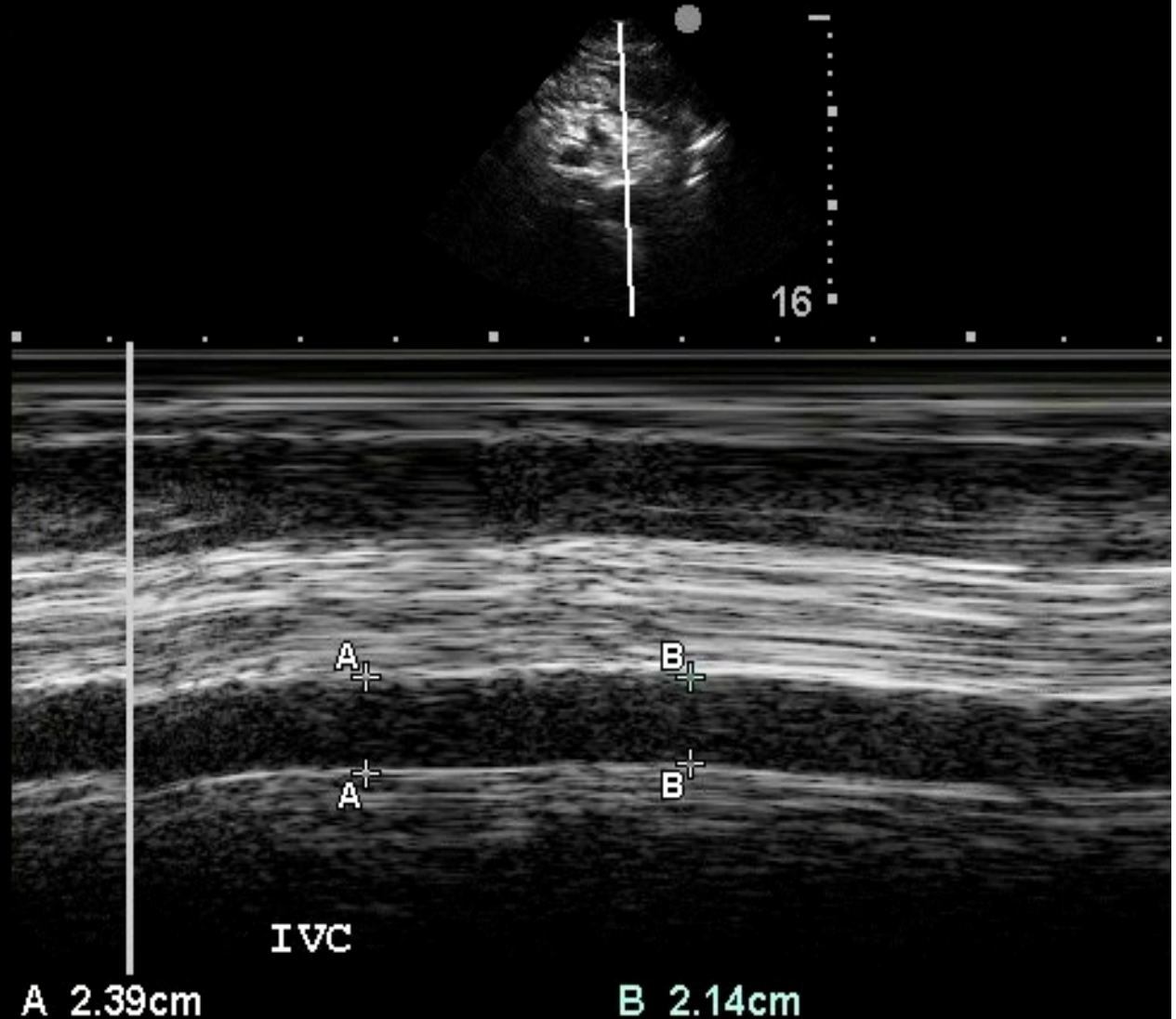
6. Based on this IVC M-mode image, this shocked patient is most likely:

- a) 'Empty'
- b) Euvolaemic
- c) 'Full'



## 7. IVC M-mode image. This is consistent with:

- a) Congestive cardiac failure
- b) Pericardial tamponade
- c) Pulmonary embolus
- d) Chronic cor pulmonale
- e) All of the above





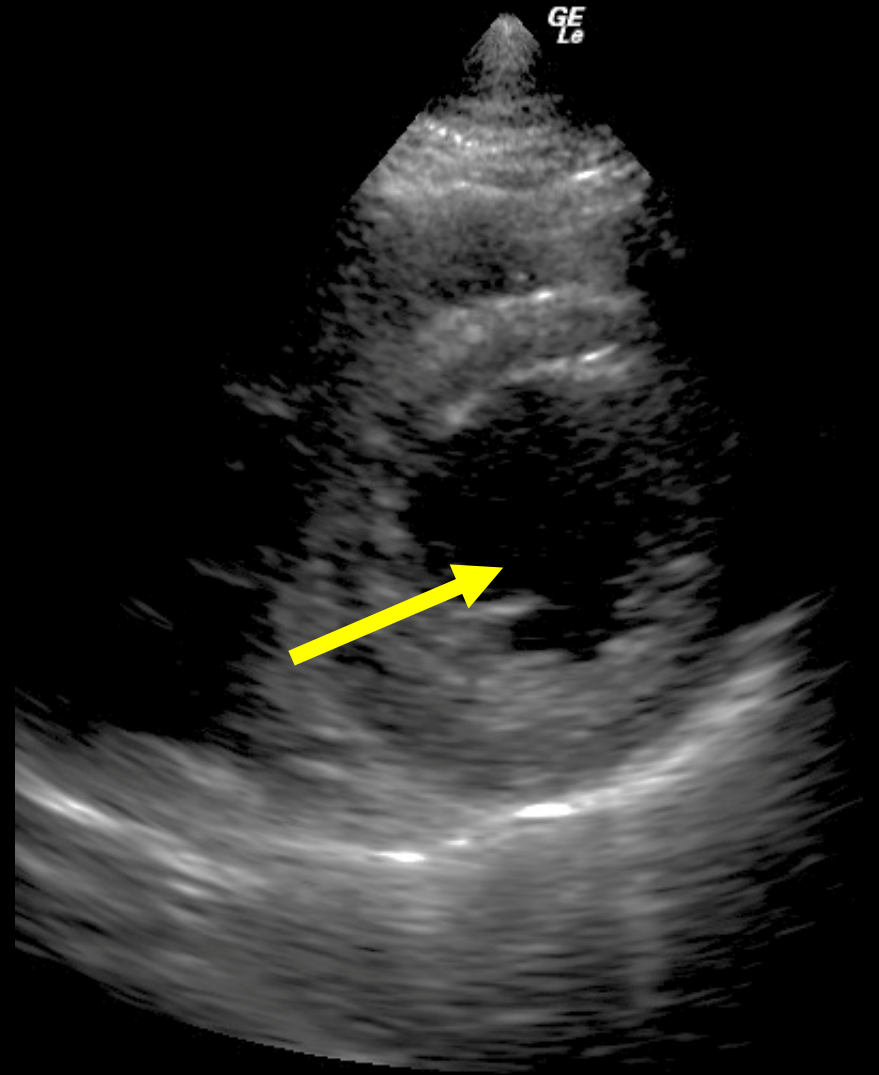
8. A5C image: the arrow is pointing to:

- a) Aortic valve
- b) Mitral valve
- c) Pulmonary valve
- d) Tricuspid valve



## 9. This cardiac image

- a) Is a long axis view
- b) shows the left ventricle (arrowed)
- c) shows the right ventricle (arrowed)
- d) demonstrates pericardial fluid



10. This parasternal short axis cardiac image, taken during CPR, suggests:

- a) A good prognosis
- b) A poor prognosis
- c) Need more information

