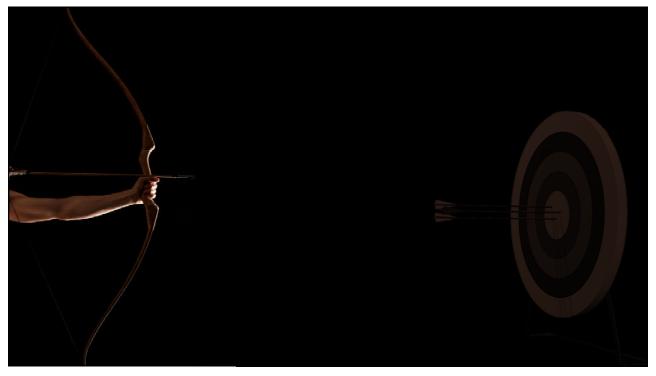
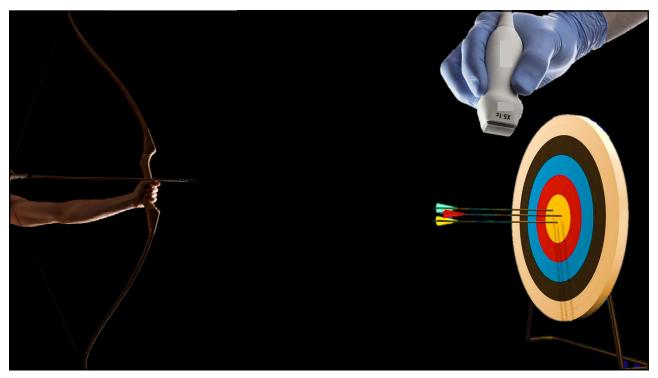


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No disclosures







- Pseudo PEA. Rx w small epi, no CPR
- Tamponade , only one you don't call till after you remove fluid
- PE TPA, thrombectomy
- V fib- instead of epi too much, shock

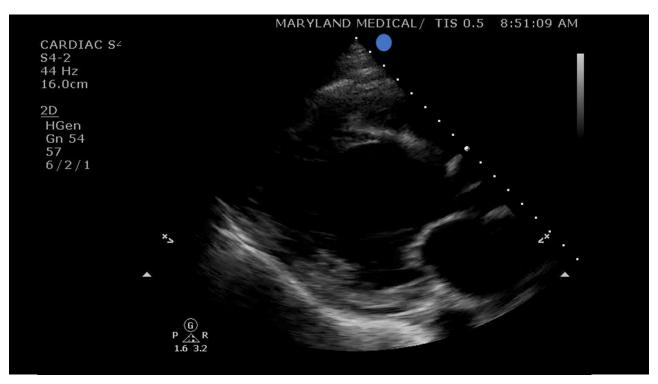


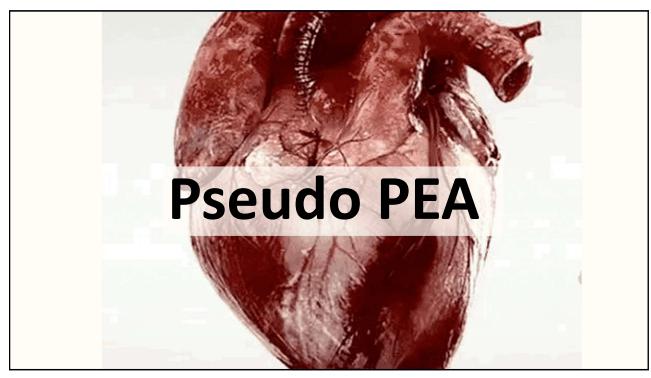






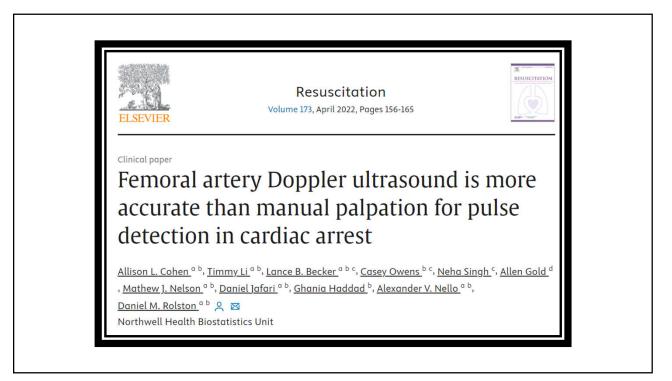






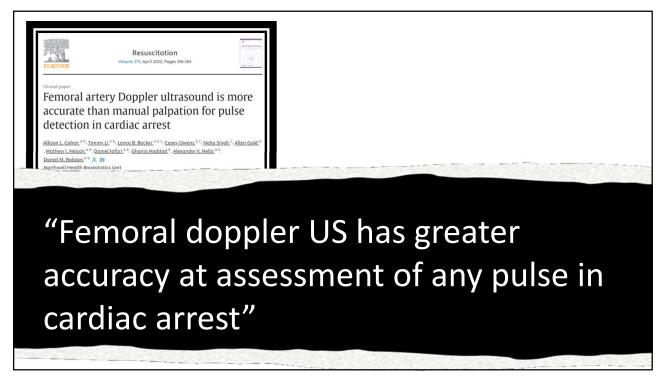
## Pseudo PEA is profound <u>shock state</u> NOT cardiac arrest state



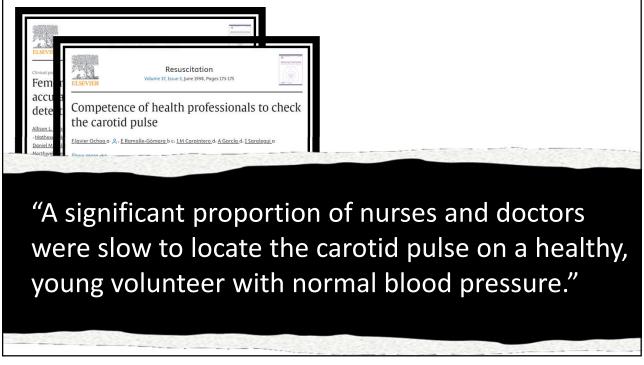


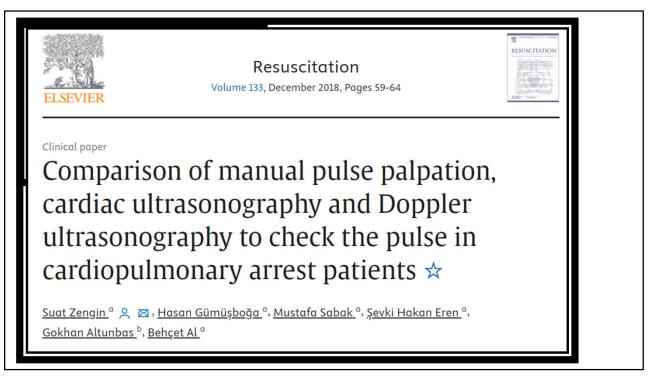


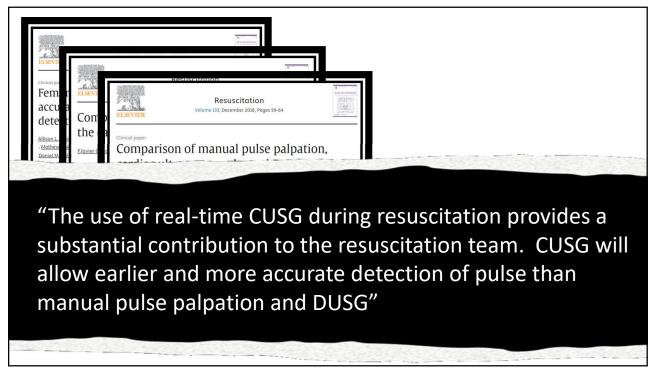
	Sens	Spec	Accuracy
Manual	40	91	54
Doppler	94	98	95

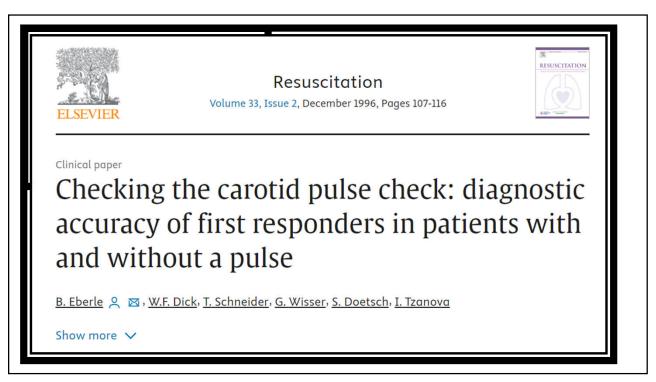


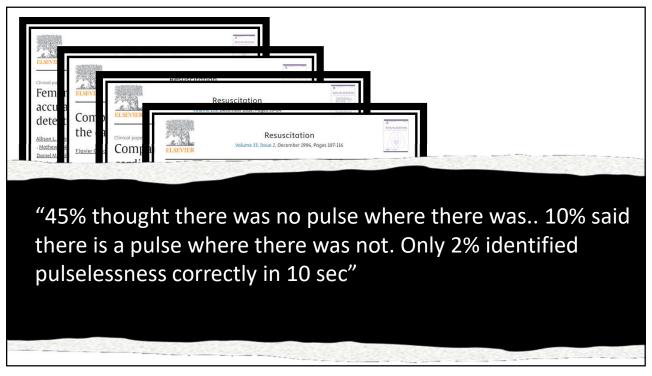


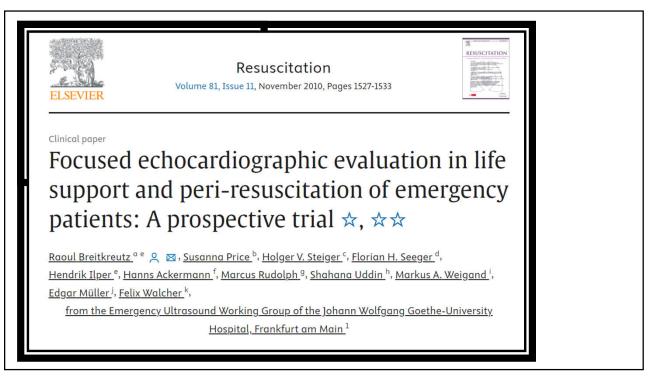


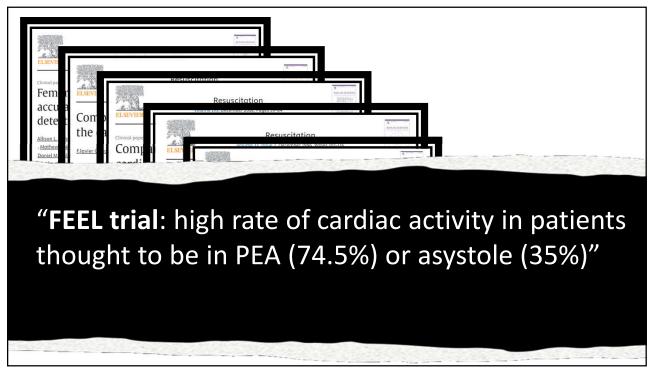






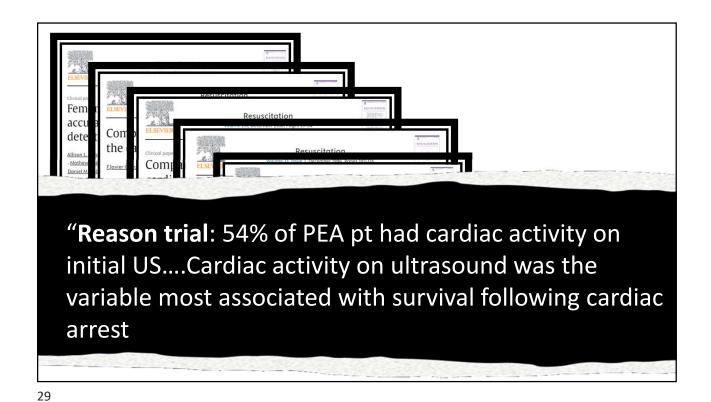


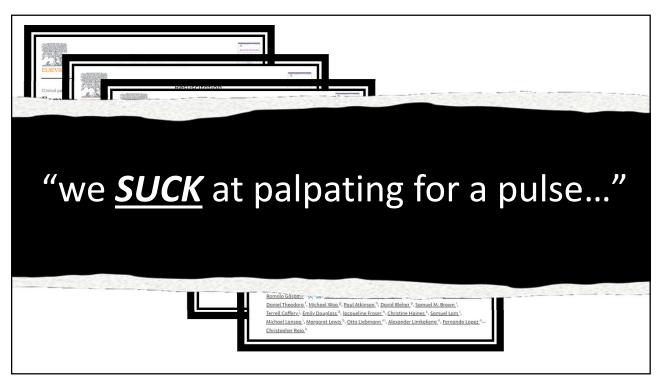




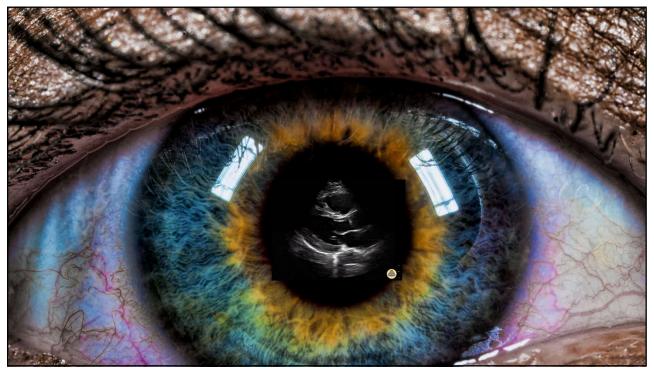


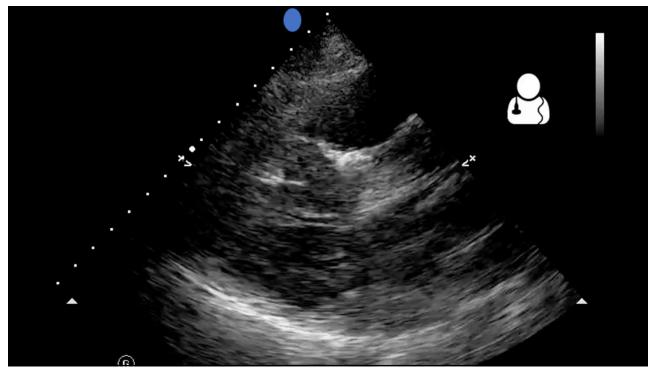


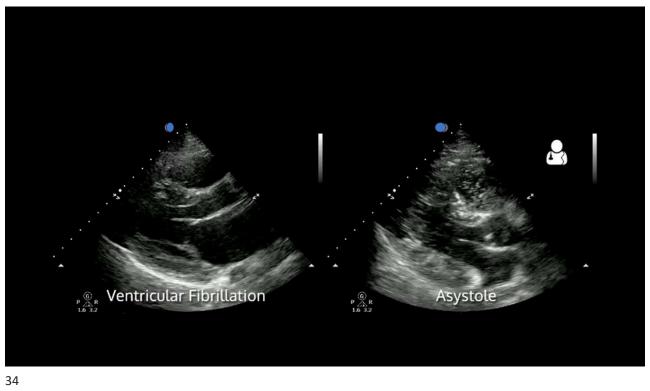






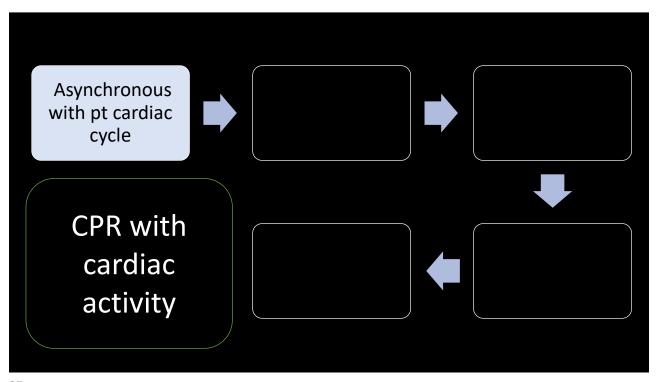


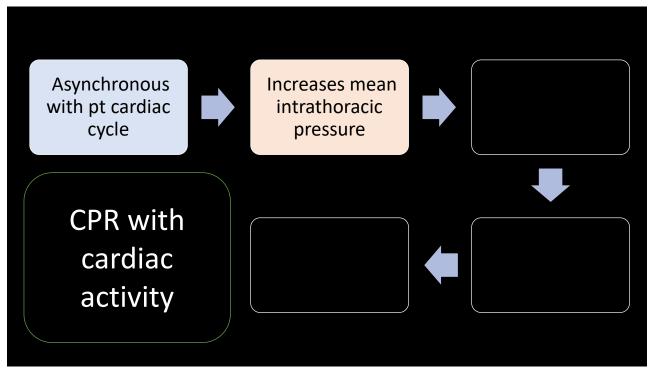


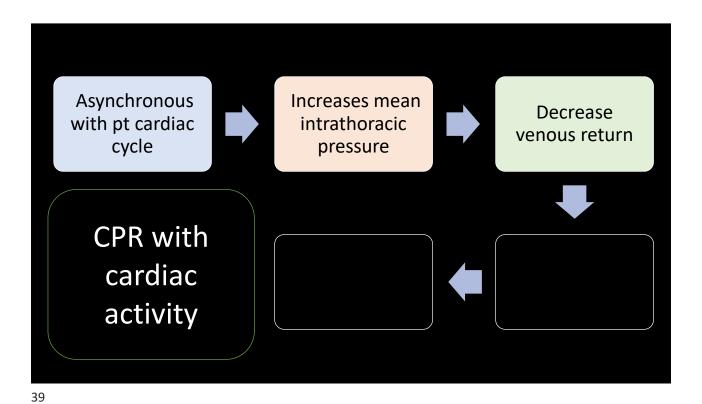












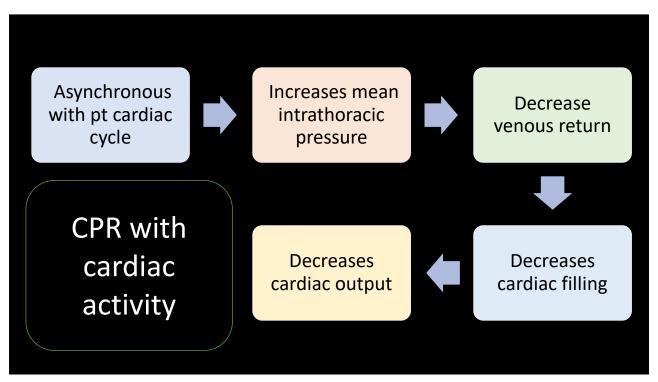
Asynchronous with pt cardiac cycle

Increases mean intrathoracic pressure

Decrease venous return

CPR with cardiac activity

Decreases cardiac filling

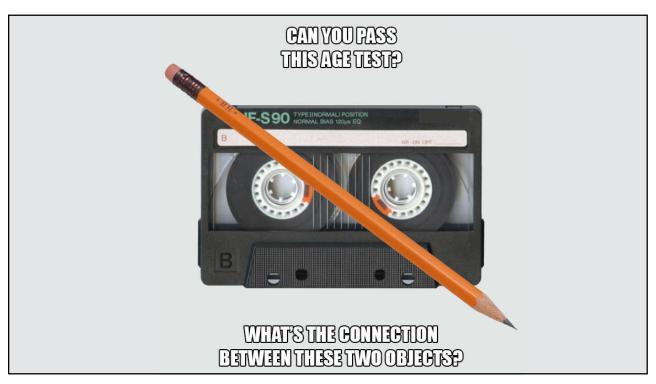


- Pseuod pea is profound shock state NOT cardiac arrest state
- We can't detect a pulse in almost 50%
- Whats the harm in CPR, you PREVENT filling of the heart and making things worse
- It will affect your management
- POCUS, doppler, art line, ETCO2,

## Other ways to verify CO

- ETCO2
- Doppler
- Art line

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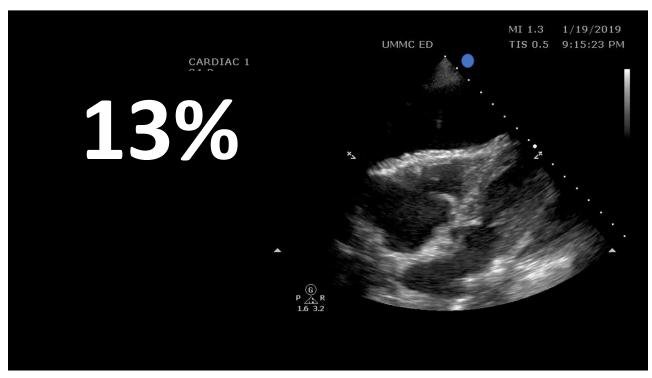






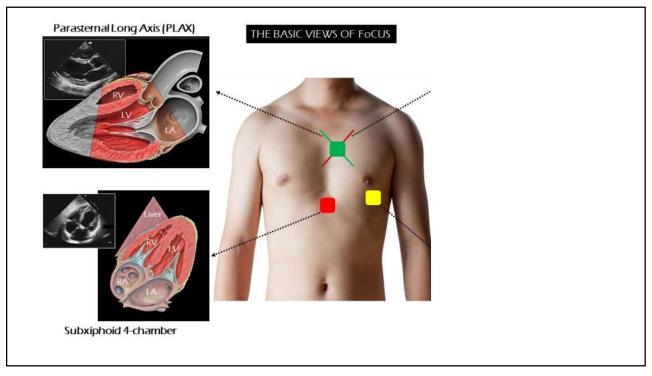


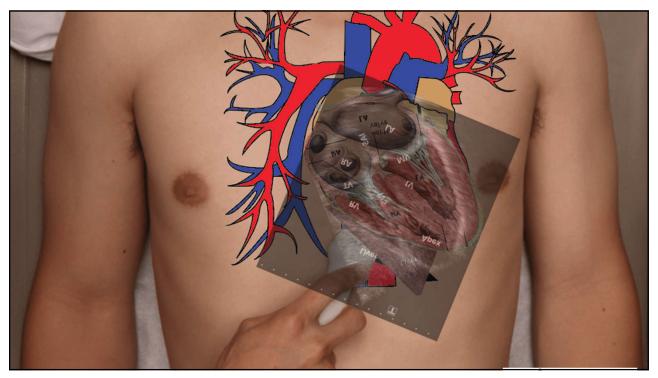


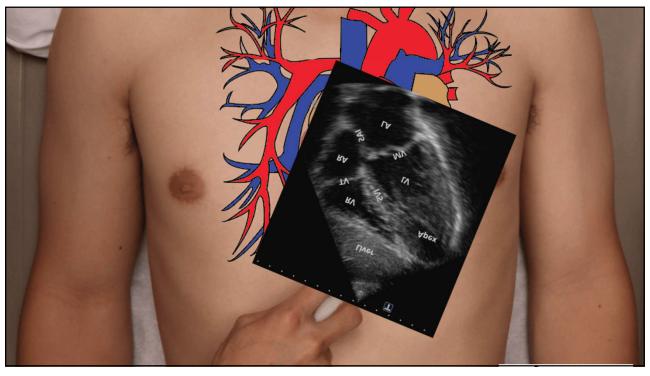


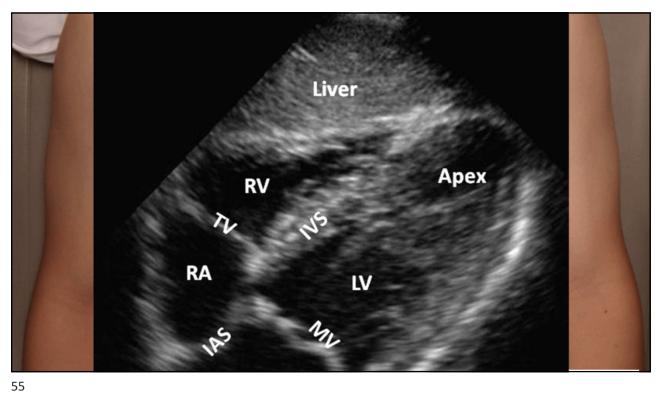


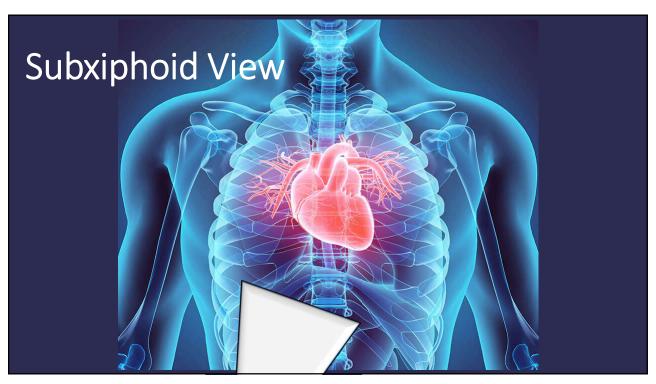


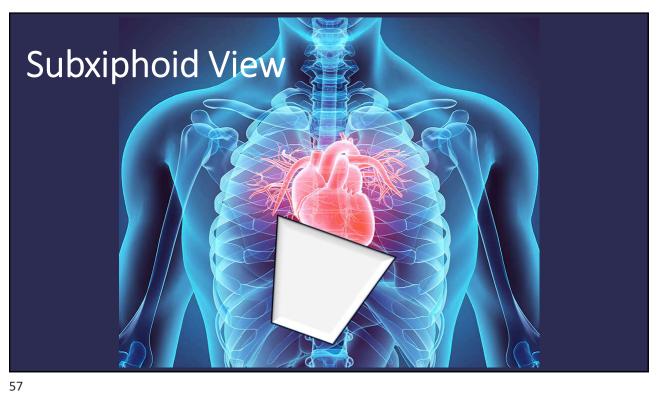


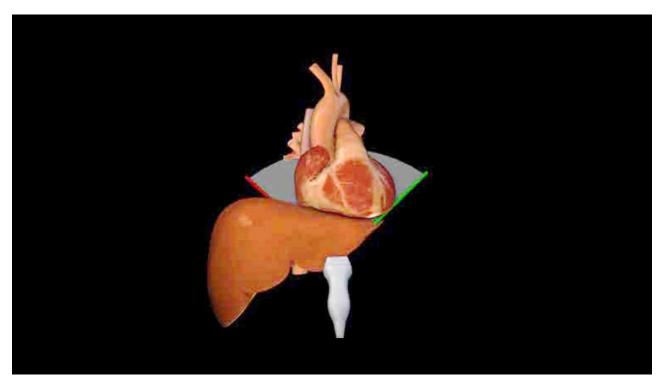


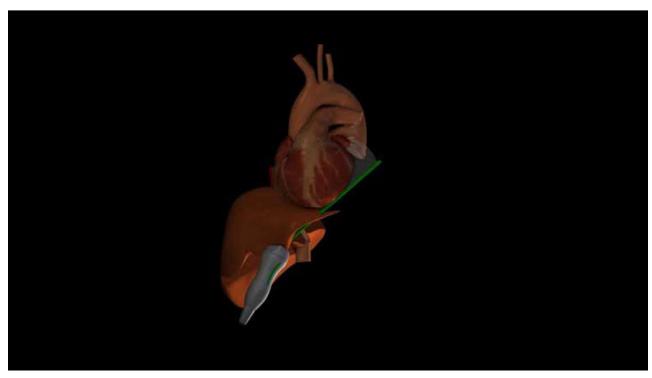


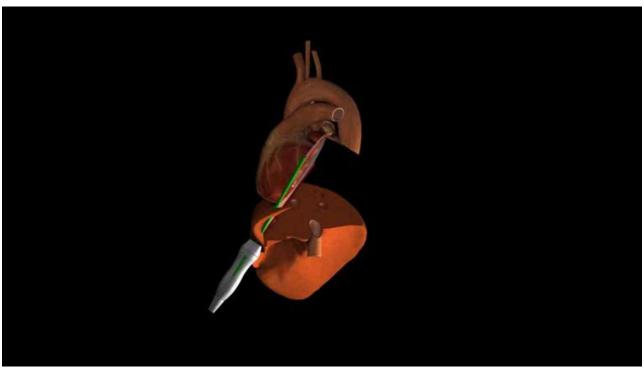


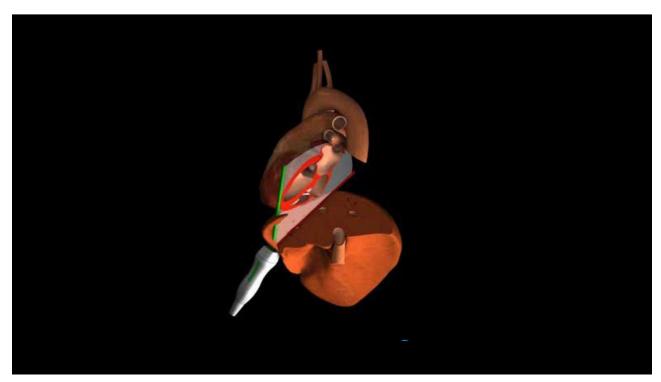


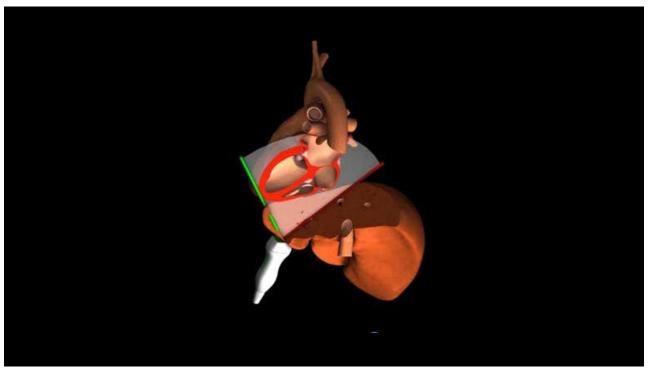


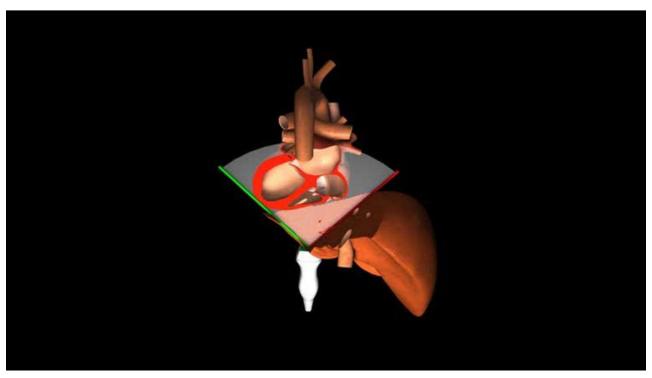


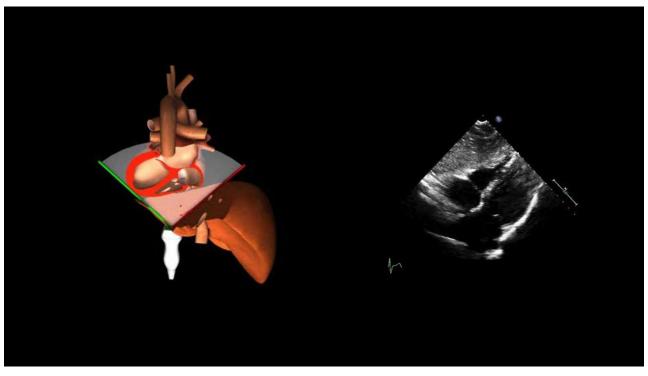


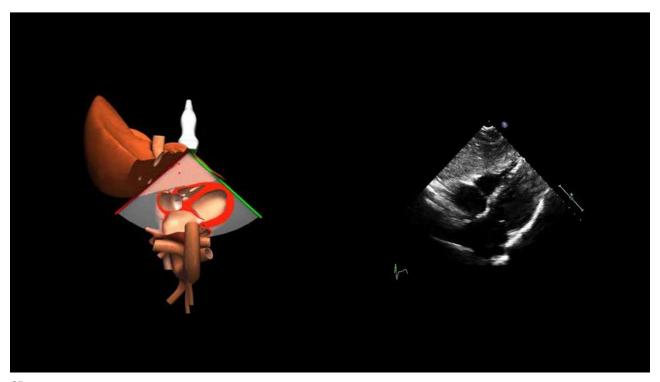




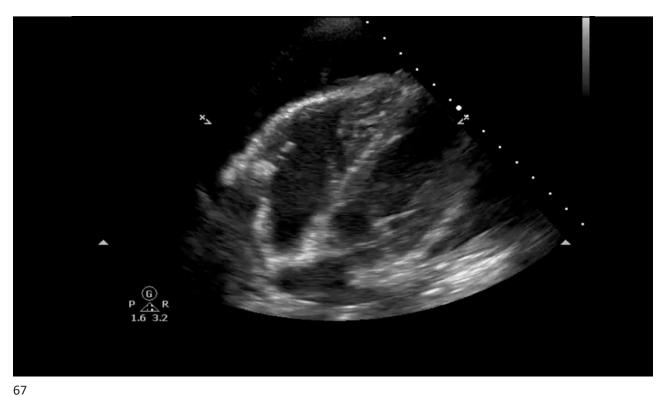




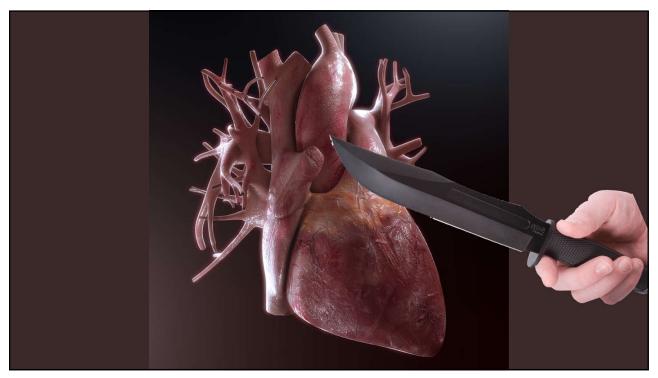




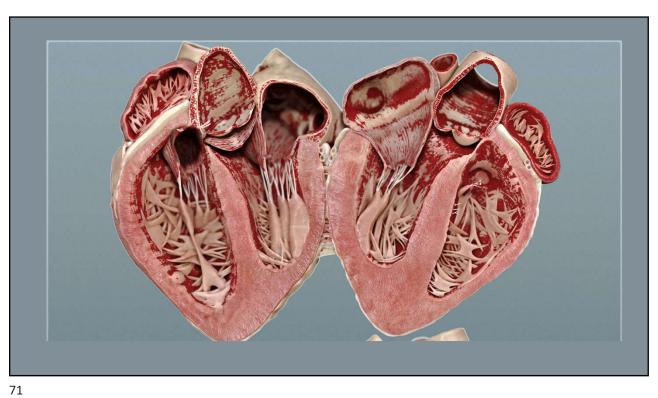


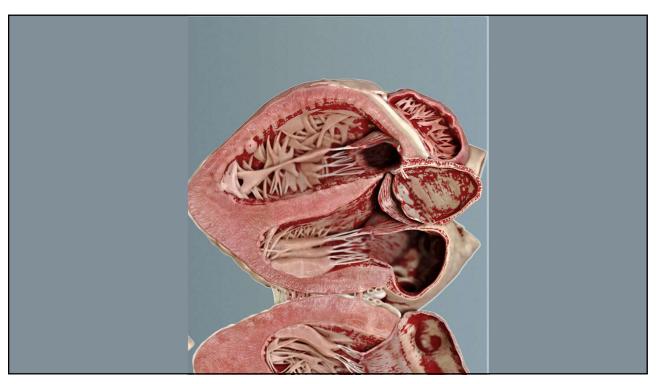


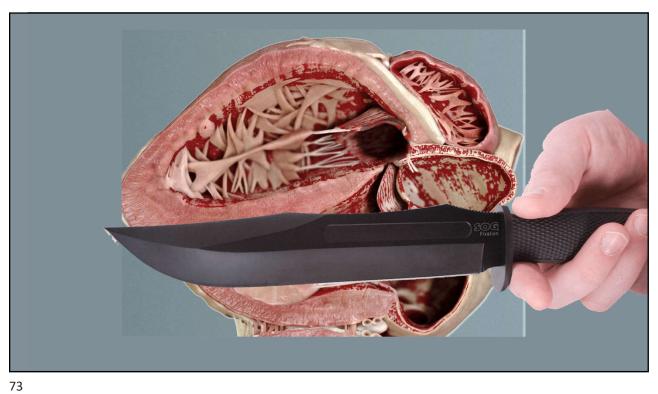


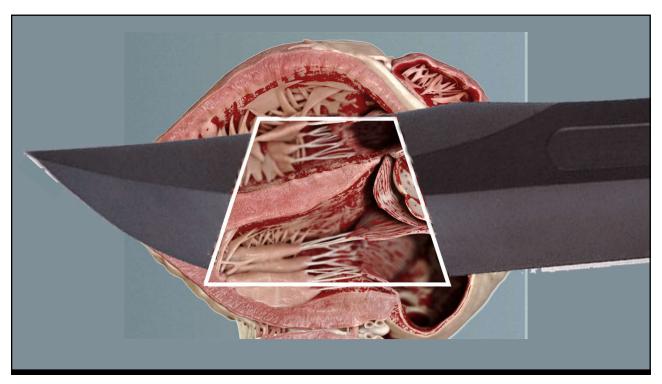


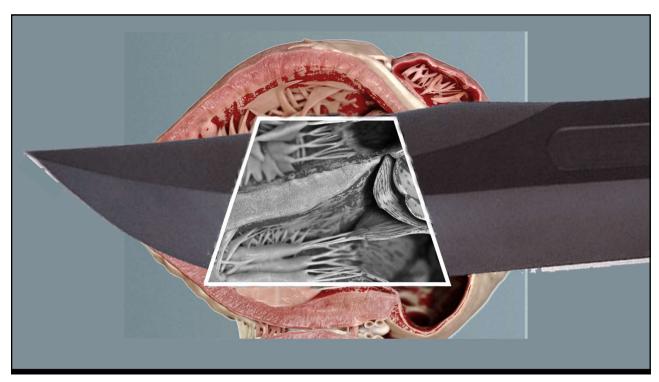


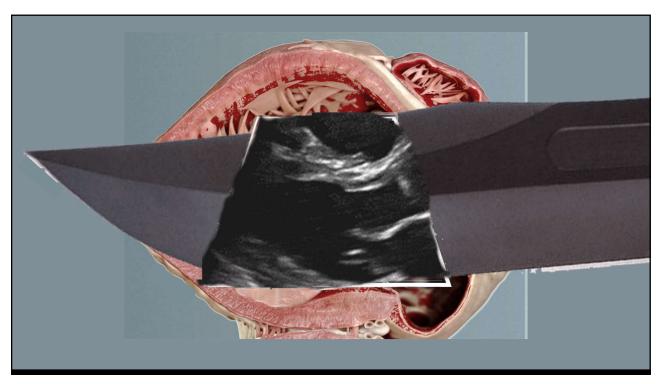


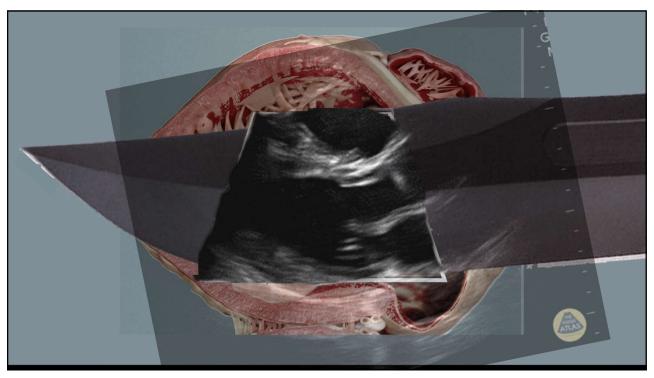


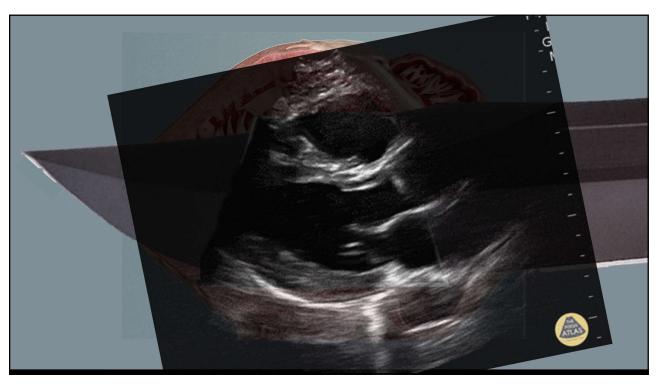




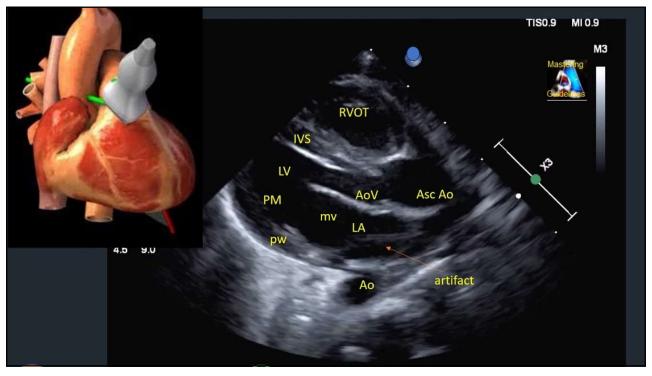






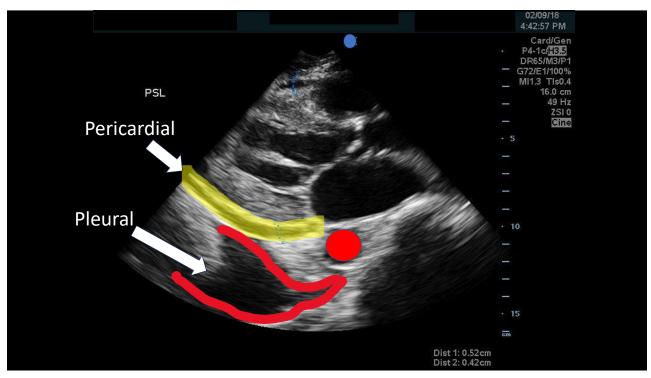


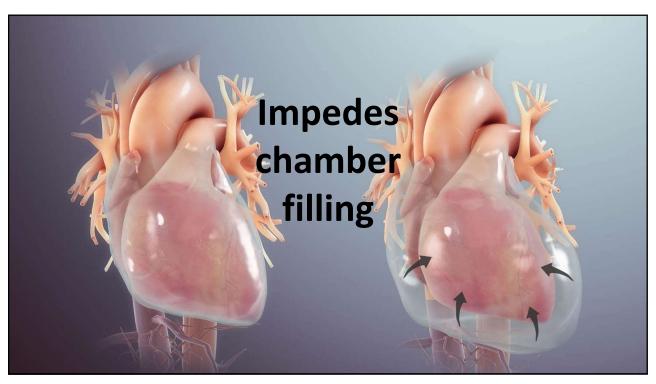


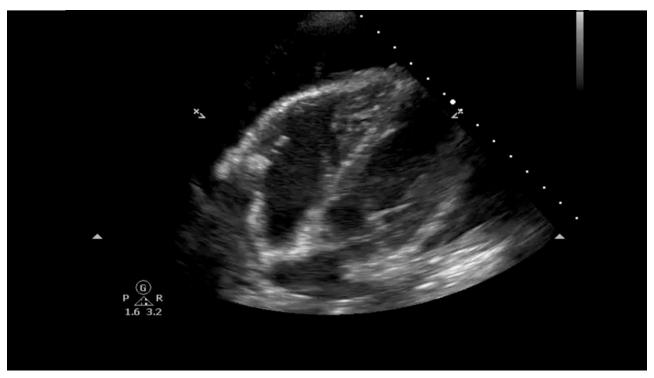


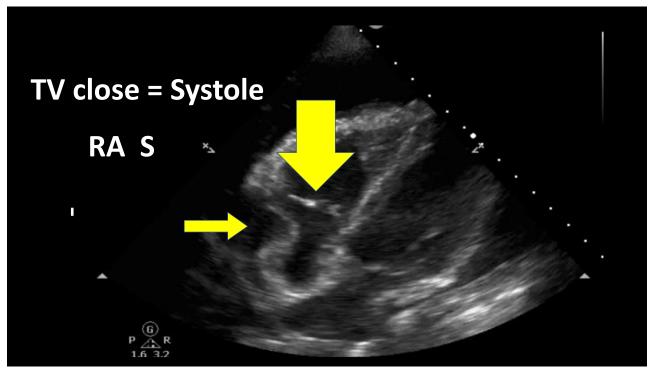


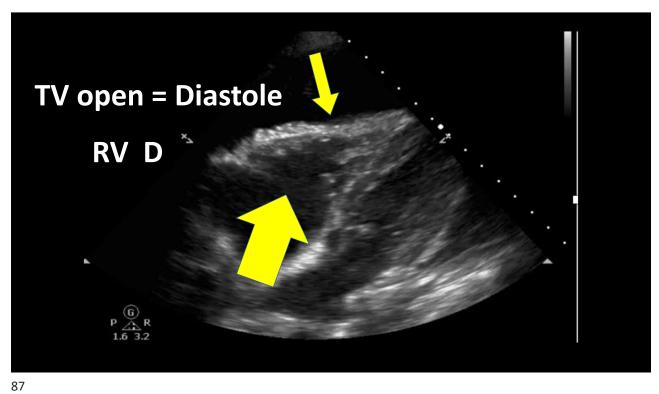


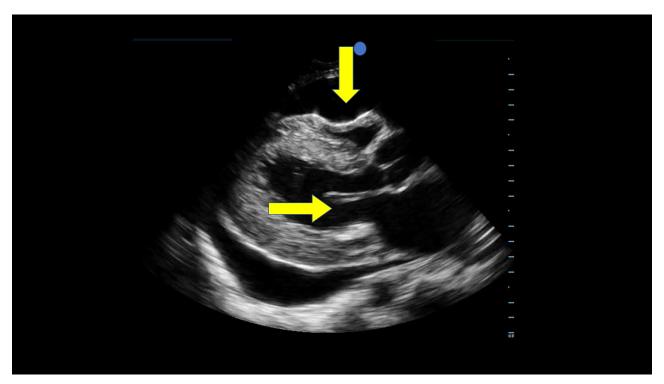


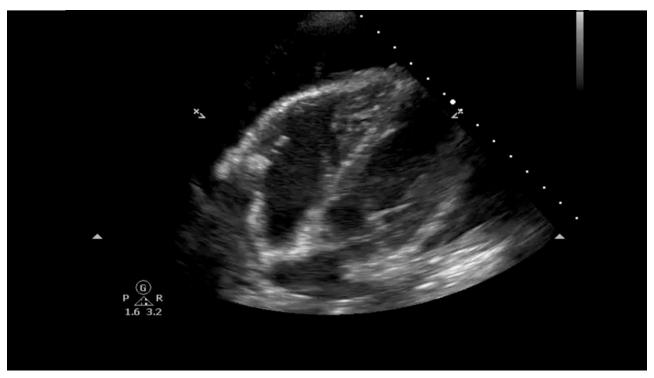


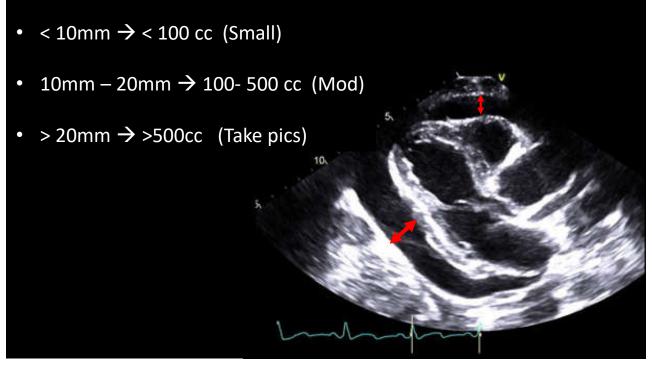


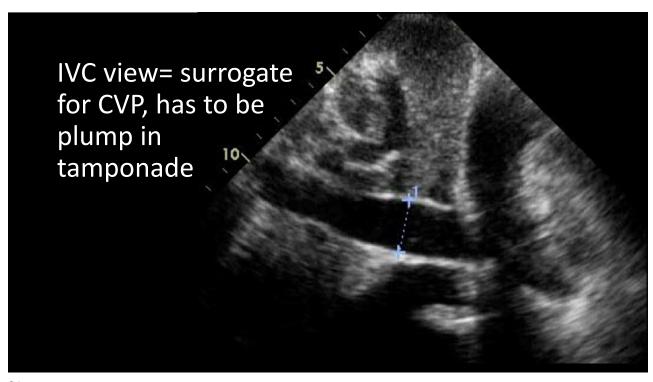












A common pitfall in the management of cardiac tamponade is delaying pericardiocentesis until the patient becomes hemodynamically unstable



