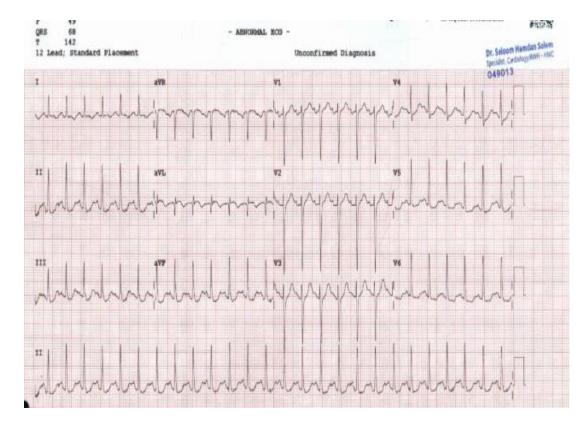
CARDIAC TAMPONADE YOUR DECISION AND APPROACH

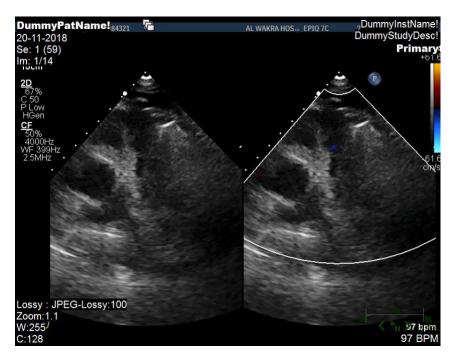
DR. AHMED SHAABAN CONSULTANT CARDIOLOGY DIRECTOR OF NON-INVASIVE LAB. AL-WAKRAH HOSPITAL

- Transit passenger complaining of epigastric pain , vomiting and all body pain and feels hot no fever no chest pain and no SOB.
- she has attacks of palpitations and has H of depression.
- she has CT chest showing paracardiac mass.

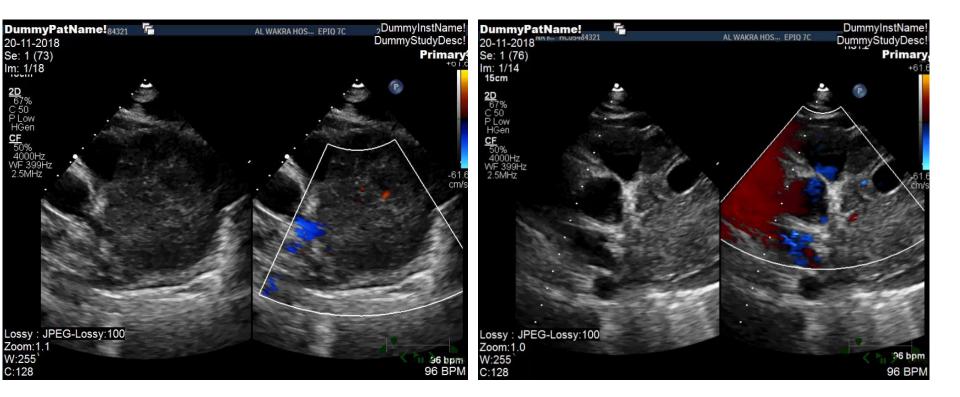
 ECG shows sinus tachycardia 160 bpm, she took CCB and B BLocker today morning , BP 90/60 MMHG.

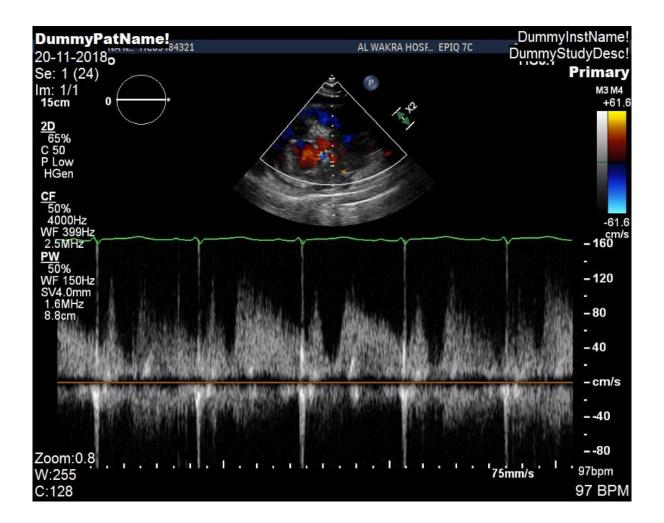


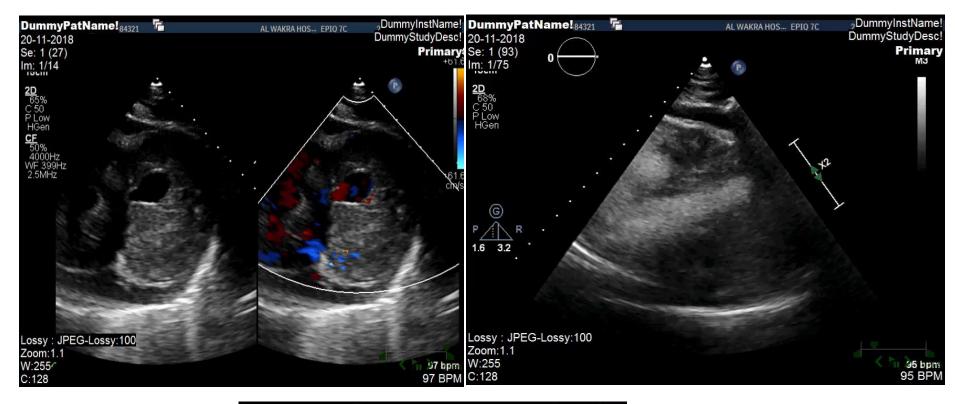


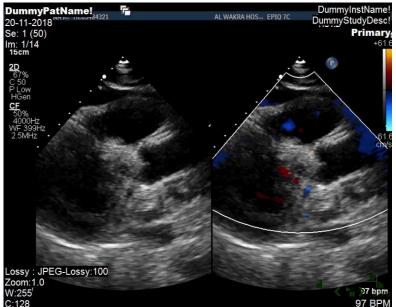




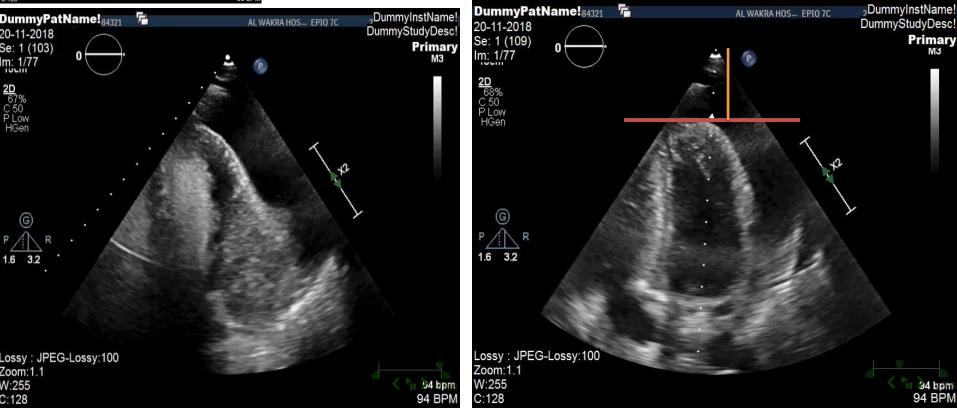












COCLUSION//TAKE HOME MASSAGE

- TOMOGRAPHIC SCANNING.
- USE OPTISON.
- APICAL OR SUBCOSTAL.
- PROCEDURE IS GEOMETRIC MEASUREMENT.
 NEEDLE = PROBE
 ANGLE ON SKIN, DIRECTION, AND
 DISTANCE TRAVELLED BY NEEDLE

THANK YOU