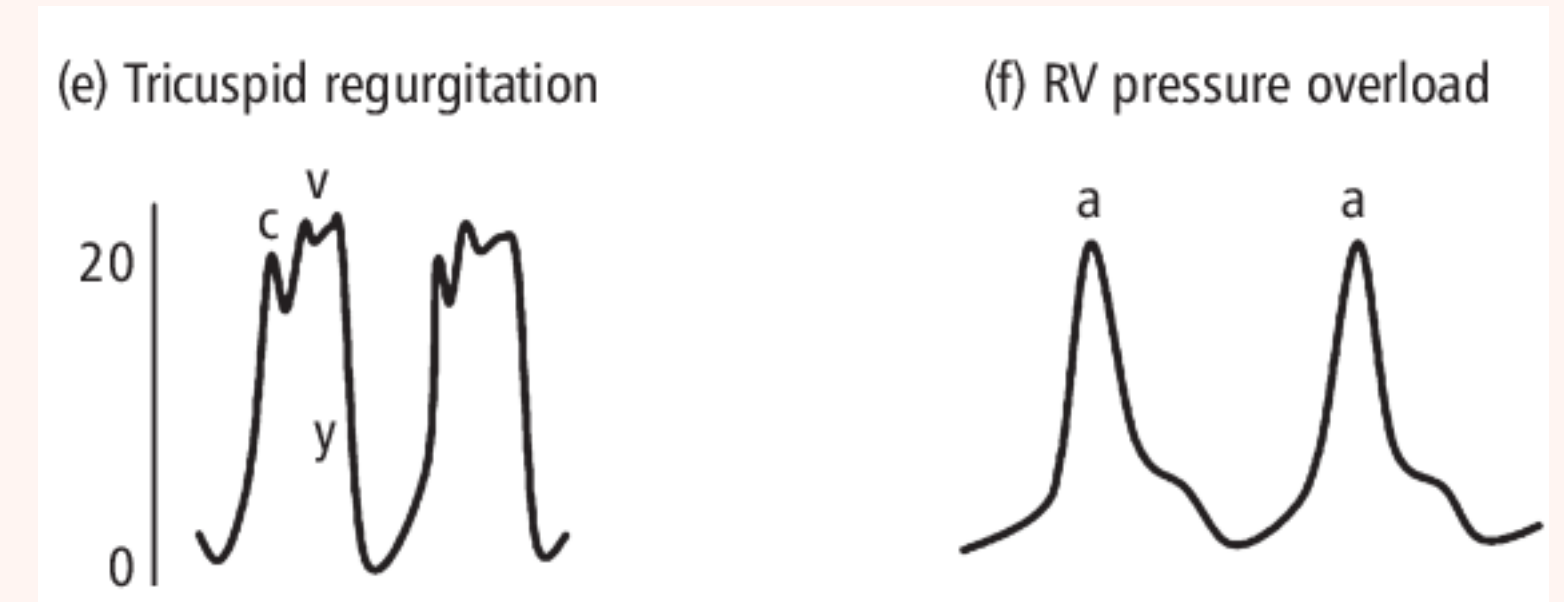


RV ASSESSMENT

- raised JVP, Kussmaul's sign (paradoxical rise in JVP during inspiration)
- CVP
 - increasing CVP in RV dysfunction bad sign
- evidence of organ hypo perfusion (renal, lactate, liver)
- BNP
- ECG can be normal, RAD, RBBB, RVHT, RV strain pattern S1Q3T3
- CXR limited due to RV position. lateral CXR best view where enlarged RV will fill the retrosternal space
- TTE
- TOE
- PA catheter



TTE

- challenges: complex shape and retrosternal position
 - not easily modelled geometrically therefore difficult to assess volumes and function
 - numerous surrogate indices of RV function have been described but all have limitations cf gold standard MR techniques
- qualitative > quantitative (eg. EF) description of RV function