

ANATOMY OF RV

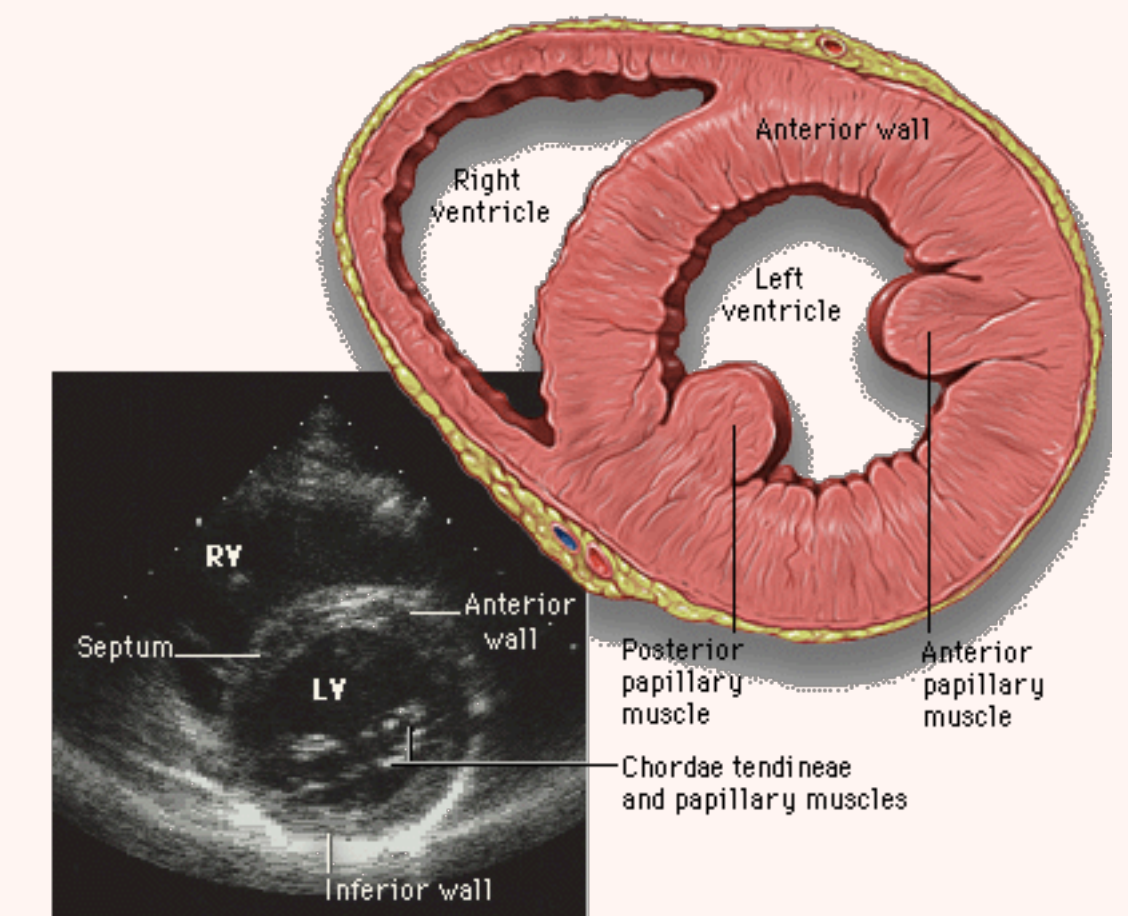
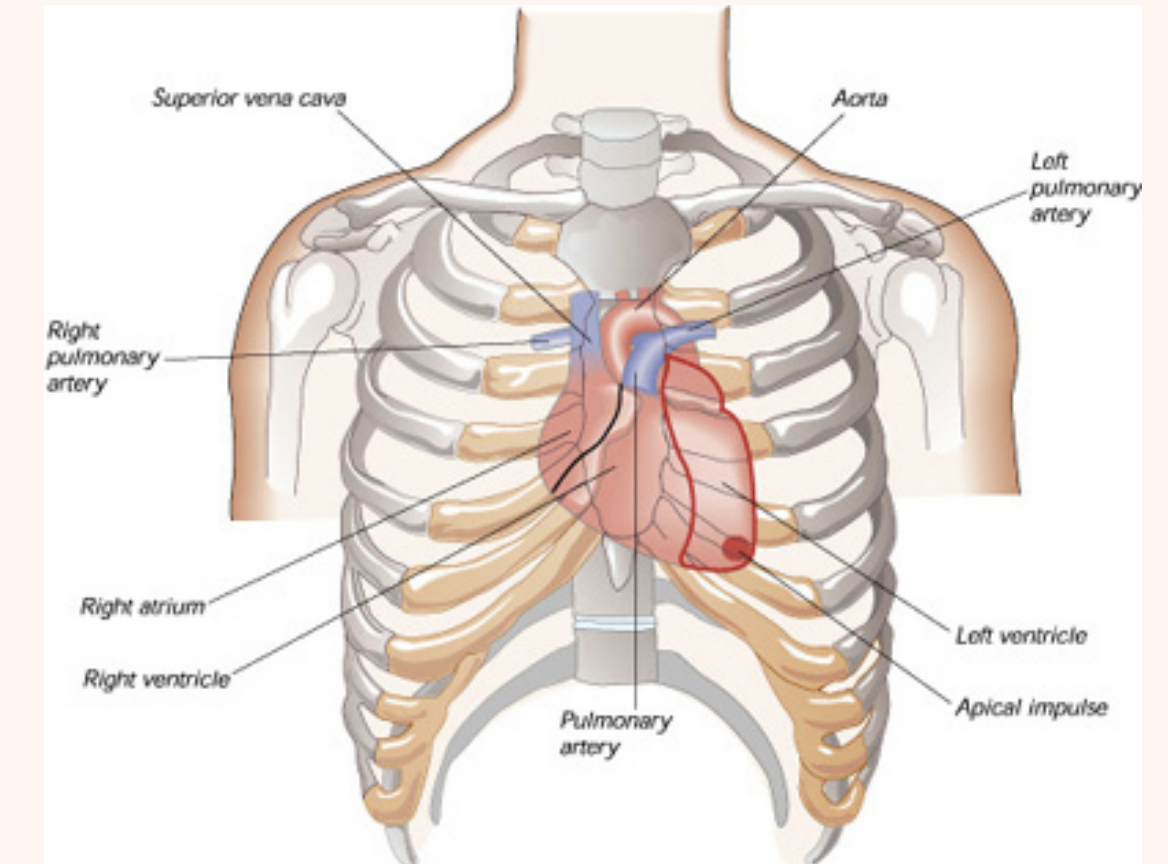
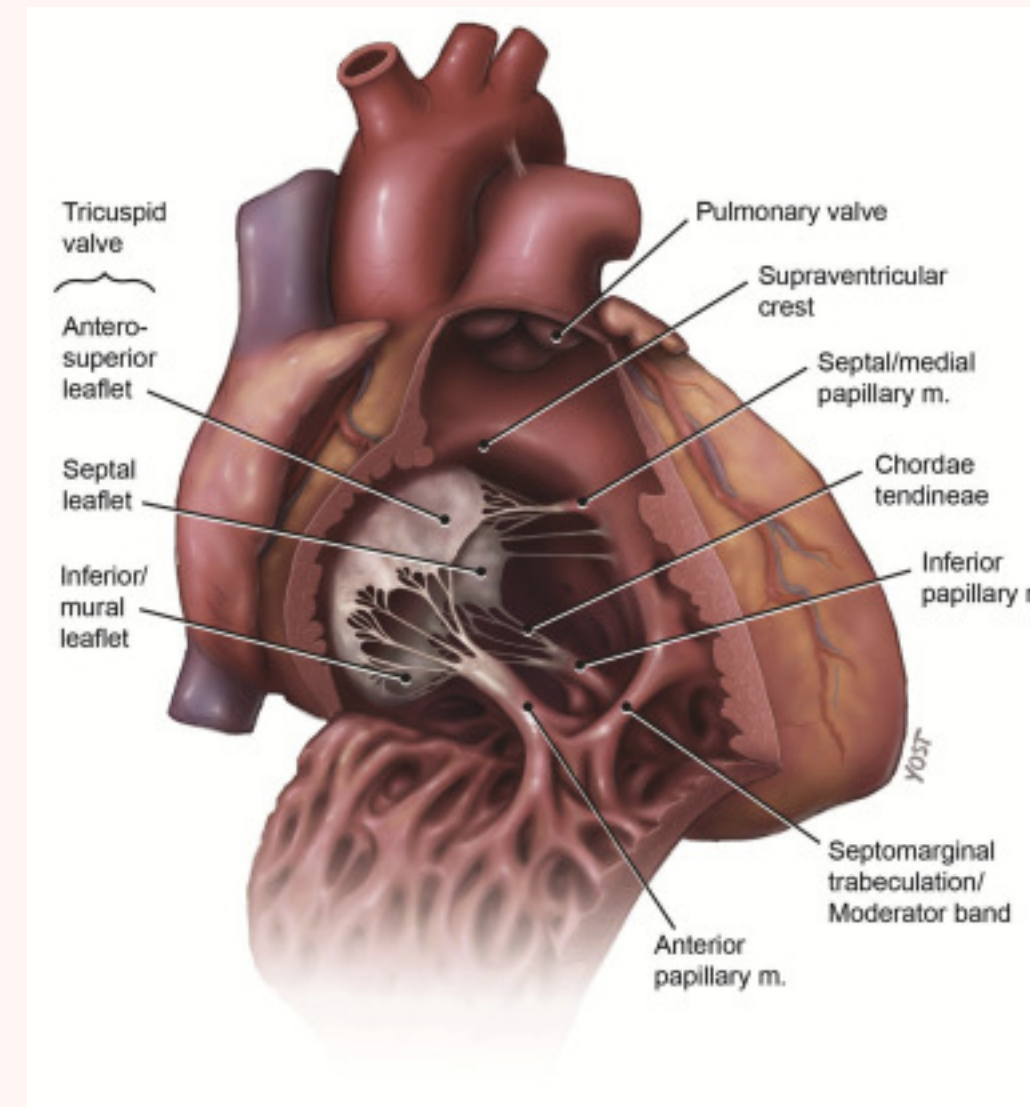
➤ most anterior chamber

➤ X section ☾

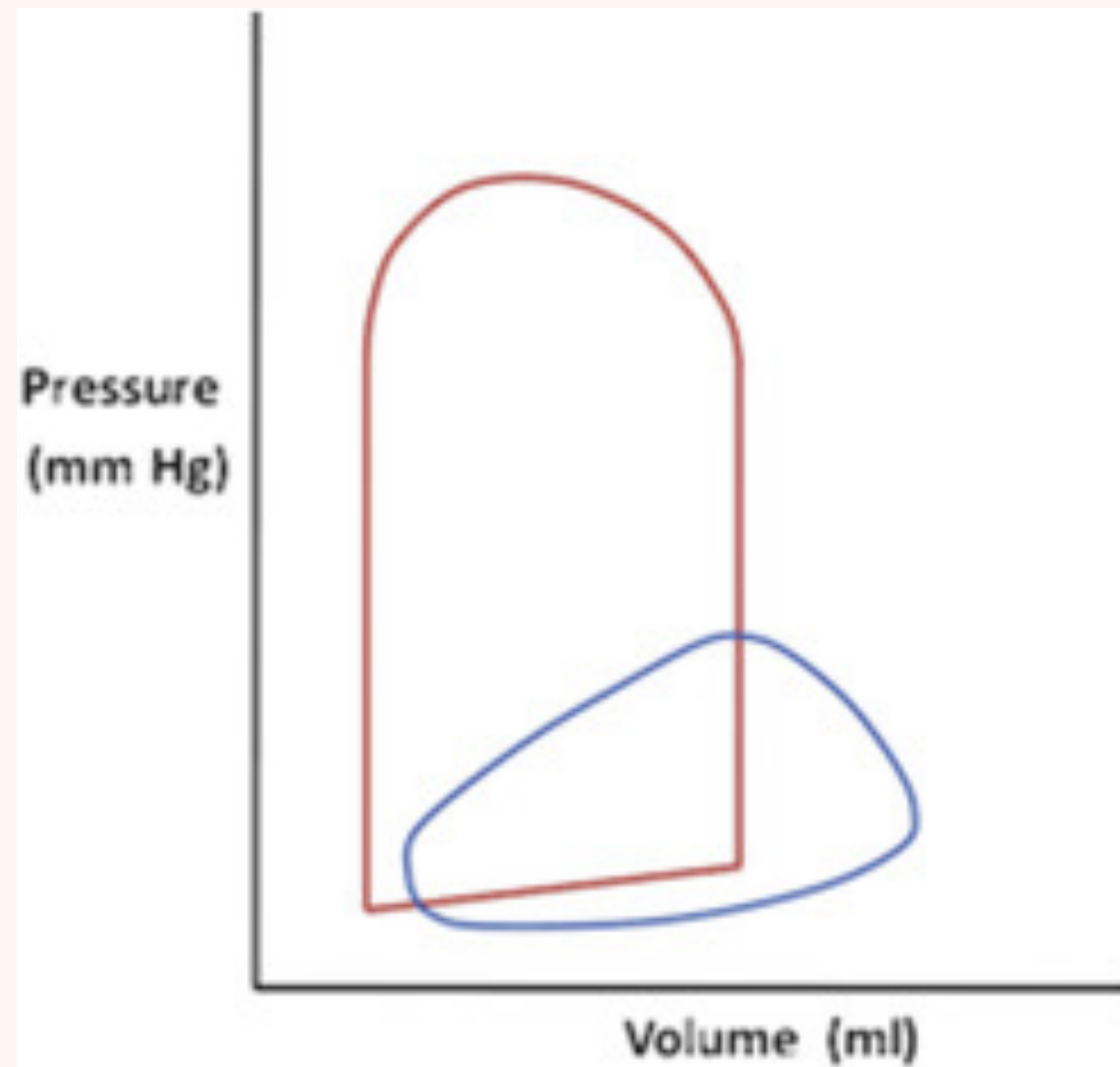
➤ side profile ▲

➤ thin, free wall of RV wraps around more muscular LV wall

➤ 2 layers of muscular fibres vs 3



BLOOD EJECTION



- RV: 75% longitudinal contraction. bellows / peristaltic movement
 - LV: concentric contraction. combined with twisting motion of heart
 - the LV has well defined isovolumetric contraction/relaxation phases
 - RV shape is triangular due to low pressure system
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