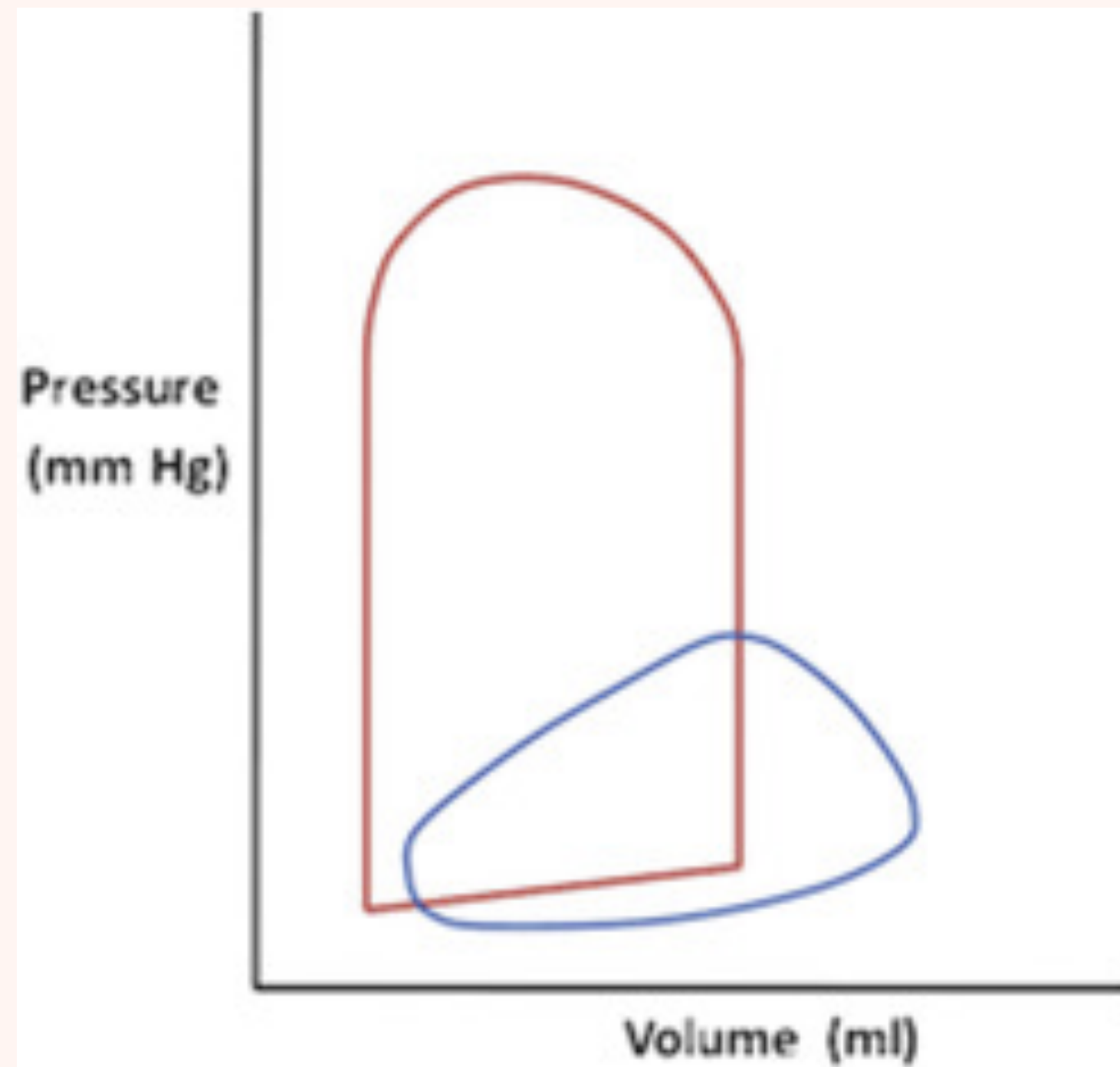

BLOOD EJECTION



- 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
-

PERFUSION OF RV

- 80% Right dominant ie. RV supplied by RCA
- perfusion throughout cardiac cycle unlike LV
 - pHTN: increased intracavity pressure in systole
- RV stroke work 1/4 that of LV though CO same
 - Less susceptible to ischaemia

