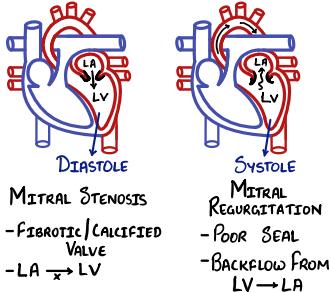
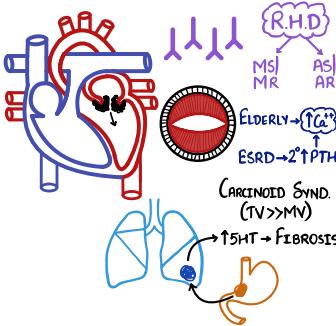


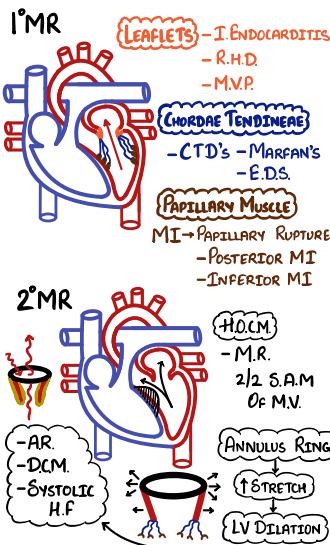
CAUSES



MITRAL STENOSIS



MITRAL REGURGITATION

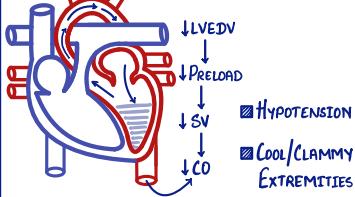


CLINICAL FEATURES & PHYSICAL EXAM

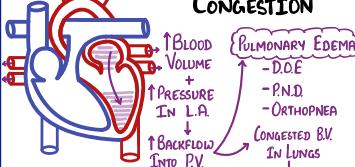
MITRAL STENOSIS



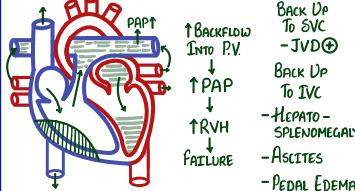
FORWARD H.FAILURE



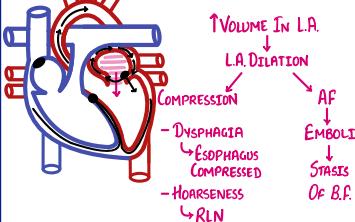
PULMONARY VENOUS CONGESTION



R. HEART FAILURE



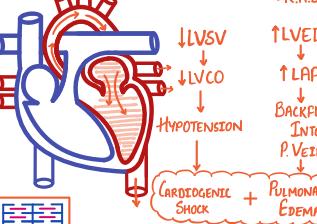
L. ATRIAL DILATION



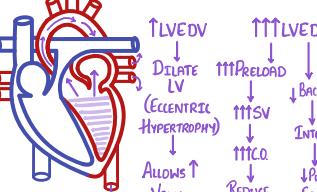
MITRAL REGURGITATION



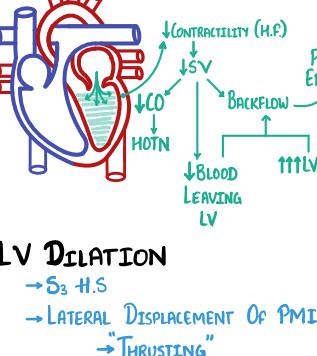
FORWARD H.FAILURE



CHRONIC M.R.



DECOMPENSATED CHRONIC M.R.

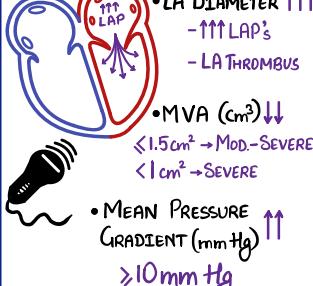
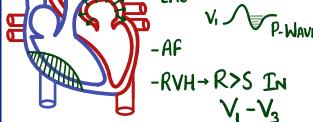
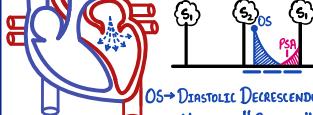


LV DILATION

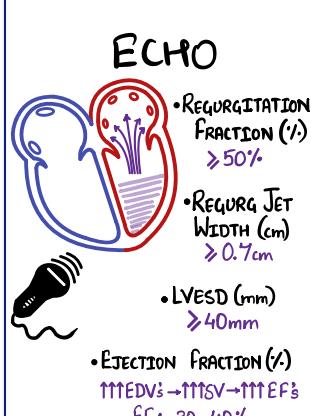
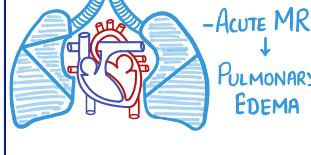
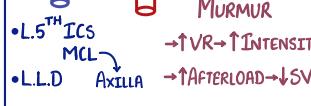


DIAGNOSIS

MITRAL STENOSIS



MITRAL REGURGITATION



TREATMENT

- HEART FAILURE
 - FLUID + Na⁺ RESTRICT
 - DIURETICS
 - ACE-I's ±
 - BB's ±

- ATRIAL FIBRILLATION
 - RISK OF EMBOLUS (MS > MR)
 - AC. → WARFARIN
 - RATE + RHYTHM CONTROL

- MITRAL STENOSIS
 - PM.B.C
 - VALVE REPLACEMENT
 - MECHANICAL
 - BIOPROSTHETIC
 - + ASx + MVA < 1 cm²
 - + Sx + MVA < 1.5 cm²
 - * C.I. = ↑↑ CALCIIFICATIONS ON M.V.
 - * PMBC FAILED
 - BLEEDING RISK
 - I.E. + P.V.

- MITRAL REGURGITATION
 - ACUTE M.R. → I.E.
 - PULM. EDEMA
 - BIPAP
 - DIURETICS
 - STAT
 - HYPOTENSIVE SHOCK
 - INOTROPES ↓ AFTERLOAD
 - IABP
 - CHRONIC M.R.
 - * LVEDS ≥ 40 mm
 - * 2nd MR + FAILED MEDICAL Tx
 - * LVEF 30-60% ± Sxs