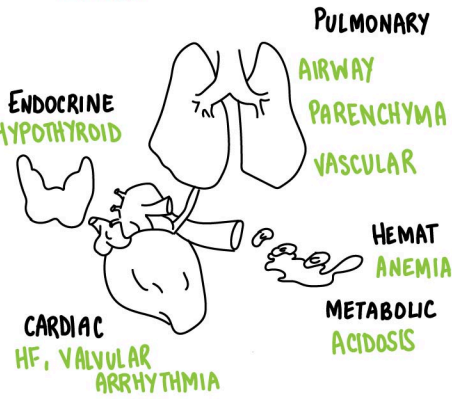


INVESTIGATE THE SYMPTOMS

80F P/W ACUTE DYSPNEA, FATIGUE & LIGHTEADEDNESS. HYPOXEMIA, ANEMIA, PRE-RENAL AKI, ↑ PROTEIN GAP AND Ca⁺. IgM MONOCLONAL SPIKE c/w HYPERVISCOSITY SYN 2°

WALDENSTROMS MACROGLOBULINEMIA.

DYSPNEA

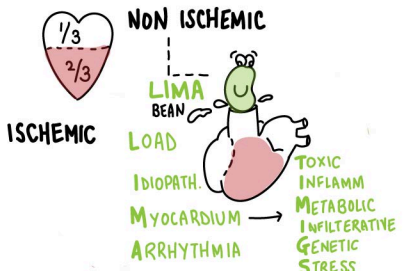


FATIGUE + DYSPNEA + LIGHTEADEDNESS

COLLECT CLUES

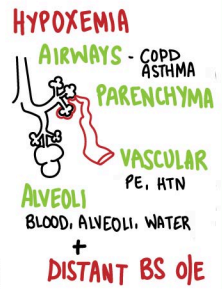
+
 H/O PRIOR HOSPITALISATION - "ABNORMAL HEART SQUEEZE"

? HF_rEF



VITALS & EXAM

HR 102 SpO₂ 92/3L NC



PUTTING IT TOGETHER

STEP 1: DYSPNEA + FATIGUE + LIGHTEADEDNESS = ? CARDIAC

STEP 2: HYPOXEMIA + TACHYCARDIA = CARDIOPULM. +/- ENDOCRINE ANEMIA?

STEP 3: ANEMIA + PRERENAL AKI + ↑ GAMMA GAP
 + IgM MONOCLONAL SPIKE
 + ↑ PLASMA CELLS BM dx
 + ↑ SERUM VISCOSITY
 = **HYPERVISCOSITY SYNDROME**
 2° **WALDENSTROMS**

LABS

