

HISTORY

HPC	<ul style="list-style-type: none">• Duration symptoms• Speed of onset: Sudden / Gradual• Unilateral / Bilateral• Respiratory symptoms: Wheeze / SOB / Frothy sputum / Haemoptysis• Chest Pain: Cardiac / Pleuritic• Joint pain / swelling• Fevers• Limb trauma / Fall• Compartment syndrome risk factors: Trauma / Surgery / Long-lie (on affected side)• DVT risk factors: Recent surgery / Immobility• Joint sepsis risk factors: Recent surgery	
PMH	<ul style="list-style-type: none">• Cardiac: IHD / MI / Heart failure• PE risk factors: Cancer / Previous DVT / PE• Liver disease	
DH	<ul style="list-style-type: none">• Anticoagulation: missed doses• Diuretics: Missed / reduced dosages• New medication: CCB (Amlodipine)	
SH / FH	<ul style="list-style-type: none">• Smoking status: Non / Current / Ex• Exercise tolerance: Normal / Low• Joint sepsis risk factor: IVDU	VTE risk factors <ul style="list-style-type: none">• Immobility• Malignancy• Previous VTE

EXAMINATION

GENERAL OBSERVATIONS	<ul style="list-style-type: none">• Increased work of breathing• Distressed
AIRWAY	<ul style="list-style-type: none">• Ensure airway patent
BREATHING	<ul style="list-style-type: none">• Physical Observation: FiO₂ / RR / SaO₂• Auscultation: Wheeze / Crackles / Air entry• Percussion: Dull• Sputum: Haemoptysis
CIRCULATION	<ul style="list-style-type: none">• Physical Observation: HR / BP• Fluid input-output: Fluid balance• Heart sounds: Murmurs• JVP: Not visible / <2cm / Raised• Calves: SNT / Erythema / Painful• Peripheries: Unilateral swelling / Bilateral swelling / Pitting oedema / Sacral oedema
DISABILITY	<ul style="list-style-type: none">• Physical Observation: Temp• GCS• Limb movement: Able to move / Unable / Pain on passive
EXPOSURE	<ul style="list-style-type: none">• Limb: Erythema / Warmth / Cellulitis / Skin ulceration / Deformity• Joint: Swelling / Erythema / Warm / Painful• Abdo: Ascites

INVESTIGATIONS

BLOODS	<ul style="list-style-type: none">• FBC / U&E / CRP• Troponin: If Chest pain• D-Dimer: If suspected DVT and WELLS <2• BNP	
CXR	<ul style="list-style-type: none">• Consolidation• Effusion• Pulmonary oedema	
SKELETAL X-RAY	<ul style="list-style-type: none">• Fracture• Dislocation• Bone lesion• Degenerative changes	
ECG	<ul style="list-style-type: none">• Rate• Rhythm: Arrhythmia• Ischaemia: ST segment / T wave inversion / New LBBB• Right heart strain: Right Axis / S1Q3T3	
DOPPLER	<ul style="list-style-type: none">• +ve D-Dimer• WELLS score ≥ 3• DVT	
JOINT ASPIRATION	<ul style="list-style-type: none">• Organisms / Culture / PCR• Crystals	DISCUSS WITH SENIOR

POTENTIAL DIFFERENTIALS

HEART FAILURE	DVT	SEPTIC JOINT
COMPARTMENT SYNDROME	LYMPHOEDEMA	CELLULITIS
MUSCULOSKELETAL INJURY / LESION	DEPENDENT OEDEMA	