HISTORY

HPC
- **Onset:** Post trauma / Post surgery
- **Duration symptoms:** Sudden / Gradual
- **Pain location:** Localised area / generalised whole limb
- **Pain type:** sharp / aching / throbbing / paraesthesia
- **Pain nature:** positional / aggravated movement / unrelenting
- **Fevers / Recent illness**
- **DVT risk factors:** Recent surgery / Immobility
- **Compartment risk factors:** Surgery / Cast / Crush injury

PMH
- **Rheumatological:** RA / Ank. Spon. / OA / Psoriasis
- **Clotting disorder**
- **Previous DVT / PE**
- **PVD**

DH
- **Analgesia**
- **VTE prophylaxis**

SH / FH
- **Smoking status:** Non / Current / Ex
- **Septic joint risk factor:** IV Drug user

EXAMINATION

GENERAL OBSERVATIONS
- **Distressed**
- **Limb swelling**

AIRWAY
- **Ensure airway patent**

BREATHING
- **Physical Observation:** FiO_2 / RR / SaO_2
- **Auscultation:** Wheeze / Crackles / Air entry / Silent Chest

CIRCULATION
- **Physical Observation:** HR / BP
- **Calves:** SNT / Erythema / Painful
- **Peripheries:** Unilateral swelling / Pulses / CRT

DISABILITY
- **Physical Observation:** Temp
- **GCS**
- **Limb movement:** Able to move / Unable / Pain on passive
- **Peripheral neurology exam:** LMN signs

EXPOSURE
- **Obvious limb deformity**
- **Lower limb:** Shortened / Externally rotated leg
- **Joint:** Swelling / Erythema / Warm / Painful
- **Skin:** Open wound / Tenting / Palor (over deformity)
- **6 P'S:** Pain / Pallor / Paraesthesia / Paralysis / Pulselessness / Perishingly cold

INVESTIGATIONS

BLOODS
- **FBC / U&E / CRP / ESR**
- **D-Dimer:** suspected DVT and WELLS <2
- **Uric acid:** suspected Gout
- **Rh factor / Anti-CCP:** suspected inflammatory joint disease

SKELETAL X-RAY
- **Fracture**
- **Dislocation**
- **Bone lesion**
- **Degenerative changes**

JOINT ASPIRATION
- **Organisms / Culture / PCR**
- **Crystals**

DISCUSS WITH SENIOR

POTENTIAL DIFFERENTIALS

DVT	SEPTIC JOINT	INFLAMMATORY JOINT / GOUT
CLAUDICATION	COMPARTMENT SYNDROME	ACUTE ISCHAEMIC LIMB
CELLULITIS	REFERRED PAIN	SOFT TISSUE INJURY
FRACTURE / DISLOCATION		