

HISTORY

HPC

- Duration of symptoms
- Recent surgery / Open wound trauma
- Recent transfusion
- Headache
- Meningitic symptoms: Neck stiffness / Photophobia / Rash
- SOB
- Sputum: None / Clear / Yellow-Green
- Chest Pain
- Abdo pain
- Vomiting / Diarrhoea
- Dysuria
- Joint pain / swelling
- Cellulitis / Broken skin

PMH

- History of repeat infections: Type of infection
- Diabetes
- Respiratory risk factors: COPD / Bronchiectasis / TB
- Urinary risk factors: Retention / Long-term urinary catheter
- Endocarditis risk factors: Heart valve replacement / IVDU
- Abdo risk factors: Gallstones / Diverticular disease
- Cellulitis risk factors: Skin conditions / poor hygiene / poor circulation / peripheral swelling

DH

- Steroids
- Immunosuppressants
- Allergies

SH / FH

- Smoking status: Non / Current / Ex
- Foreign travel
- Exposure to others with infections: especially Flu / TB

EXAMINATION

GENERAL OBSERVATIONS

- Increased work of breathing
- Distressed
- Patient sweating / flushed
- Cannula / Lines in situ: Erythema / Warmth / Tender
- Transfusion insitu / finished

AIRWAY

- Ensure airway patent

BREATHING

- Physical Observation: FiO_2 / RR / SaO_2
- Auscultation: Wheeze / Crackles / Air entry / Bronchial breathing
- Sputum: Clear / Yellow-Green

CIRCULATION

- Physical Observation: HR / BP
- Fluid input-output: Fluid balance
- Heart sounds: Murmurs (especially new)
- CRT: Central / Peripheral
- Mucus membranes: Moist / Dry

DISABILITY

- Physical Observation: Temp
- GCS
- Cranial neurological examination
- Cervical spine stiffness: Kernig sign

EXPOSURE

- Skin: Ulceration / Erythema / Warmth / Exudate
- Rash: Petechiae
- Abdo palpation: Pain / Guarding / Peritonitic / Rebound / Palpable bladder
- Urinary catheter: Clear / Sediment / Pus
- Joints: Swelling / Erythema / Warmth / Pain on movement

INVESTIGATIONS

BLOODS

- FBC / U&E / CRP
- LFT / Bone / Amylase
- Clotting

VBG / ABG
(ABG for resp failure concern)

- pH
- pO_2
- pCO_2
- HCO_3^-
- Lactate

ECG

- Rate
- Rhythm: Arrhythmia
- Ischaemia: ST segment / T wave inversion / New LBBB

CXR

- Consolidation
- Effusion
- Collapse

AXR

- Drain pipe colon / Thumbprinting / Megacolon
- Dilated bowel loops
- Volvulus
- Pneumoperitoneum / Rigler's sign

URINALYSIS

- Blood
- Leukocytes
- Nitrites

DO NOT TEST IF AGE > 65 AND SYMPTOMATIC.
TREAT EMPERICALLY + SEND MC&S

MICRO

- Blood Cultures: If Temp > 38
- Sputum: MC&S / AFB
- Atypical screen (*if indicated*): Serum mycoplasma / Urinary Legionella / Urinary Pneumococcus
- Urine culture: If +ve urinalysis
- Skin swab: If exudate / Open wound

LUMBAR PUNCTURE

- Opening pressure
- Organisms / Culture / PCR
- WBC / RBC
- Protein
- Glucose

DISCUSS WITH SENIOR
+/- CT HEAD
+ INR CHECKED (<1.5)

JOINT ASPIRATION

- Organisms
- WBC / RBC
- Crystals

DISCUSS WITH SENIOR
+ INR CHECKED (<1.5)

POTENTIAL DIFFERENTIALS

SEPSIS

Potential sources:

- GI / GU / Resp / CNS / MSK / Skin

TRANSFUSION REACTION

VIRAL INFECTION

MALIGNANCY PARANEOPLASTIC SYNDROME