

HISTORY

HPC

- Duration symptoms
- Speed of onset: Sudden / Gradual
- Trauma: Post GU surgery / Catheterisation
- Fevers
- Abdo pain: Colicky
- Dysuria
- Clot risk factors: Recent GU surgery
- Malignancy symptoms: Weight loss / Malaise
- Vasculitic symptoms: Weight loss / Joint pain / SOB / Nose bleeds / Purpura rash/ Ulcers

PMH

- CKD
- Recurrent urinary infections
- GU malignancy
- Disorders of coagulation
- Vasculitic disease

DH

- Anti-platelets
- Anticoagulation

SH / FH

- Smoking status: Non / Current / Ex
- LMP
- STI risk

EXAMINATION

GENERAL OBSERVATIONS

- Distressed
- Patient pale
- Urine colour: Clear / Visible haematuria / Frank blood / Clots

AIRWAY

- Ensure airway patent

BREATHING

- Physical Observation: FiO₂ / RR / SaO₂
- Auscultation: Wheeze / Crackles / Air entry
- Sputum: Haemoptysis

CIRCULATION

- Physical Observation: HR / BP
- Fluid input-output: Fluid output / Urinary frequency
- CRT: Central / Peripheral
- Mucus membranes: Moist / Dry

DISABILITY

- Physical Observation: Temp
- GCS: >8 / ≤8

EXPOSURE

- Rash: Purpuric / Petechiae / Ulcers
- Abdo: Palpable bladder / Renal angle / Suprapubic tenderness
- PV examination: bleeding

BLOODS

- FBC / U&E / CRP
- LFT
- Clotting
- Group and Save
- +/- ANCA (suspecting Vasculitic disease)

ECG

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

URINALYSIS

- Blood: Visible / Microscopic
- Leukocytes
- Nitrites
- Protein
- Pregnancy test

MICRO

- Urine culture: If +ve urinalysis

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

CT KUB

- Renal calculi
- Kidney / Ureter / Bladder mass

DISCUSS WITH SENIOR

VASCULITIS

GU TRAUMA / SURGERY

POST CATHETERISATION

SEPSIS / INFECTION

UTI / PYELONEPHRITIS

COAGULATION DISORDER / ANTICOAGULATION

GU MALIGNANCY

RENAL CALCULI

GLOMERULONEPHRITIS DISORDERS

VASCULITIS

GU TRAUMA / SURGERY

POST CATHETERISATION