

State three (3) abnormalities in his CT KUB

- **NON_CONTRAST CTU:**
very marked enlargement of both kidneys with almost complete replacement of the renal parenchyma by multiple cysts. small foci of calcification in both kidneys.
- no convincing evidence of recent haemorrhage at either kidney. no hydroureter on both side. no evidence of ureteric or bladder calculus.
- multiple cysts in the liver.
- pancreas and spleen are unremarkable
- adjacent glands not clearly seen
- small volume of free fluids in the dependent pelvis

STATE THE MOST LIKELY DIAGNOSIS

➤ PCKD

LIST 5 SYMPTOMS (OTHER THAN HEMATURIA) THAT THIS PATIENT MAY EXPERIENCE

- Pain (abdominal, flank, back) due to enlargement of one or more cyst/ bleeding
- uncomfortable sensation of heaviness
- bleeding inside the cyst/ hematuria/ or perinephric hematoma
- UTI
- nephrolithiasis
- HTN (esp diastolic BP)
Palpable flank mass
- nodular hepatomegaly
- rarely symptoms of renal failure.

LIST 3 RENAL AND 3 NON-RENAL CAUSES REQUIRING URGENT RENAL REPLACEMENT THERAPY

- **renal:**

- uremia/ azotemia (encephalopathy/ pericarditis)

- fluid overload

- metabolic acidosis (pH, 7.2)

- hyperkalemia (>6.5)

- **non-renal:**

- toxin/ drugs

- Na > 160 mmol/l

- temp control

- prevention of contrast nephropathy

