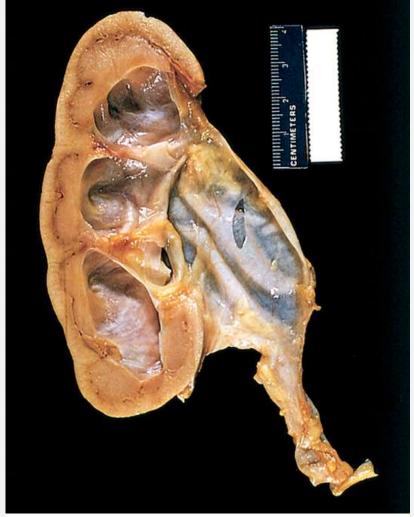
# GUS 2022 PATHOLOGY LAB - I

Dr. Nisreen Abu Shahin
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Faculty of Medicine

#### **HYDRONEPHROSIS**

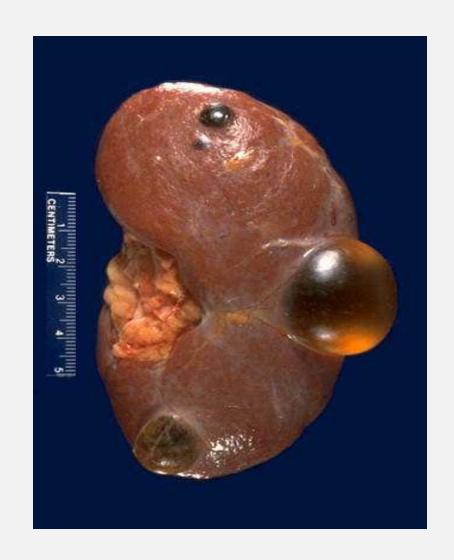
- Causes ? Congenital and acquired
- •Consequences?
  Chronic renal failure if not treated early



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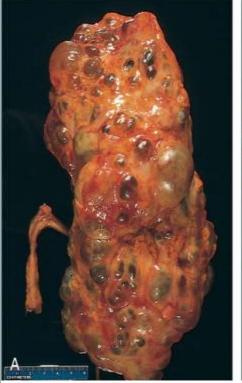
# SIMPLE RENAL CYSTS

what is the clinical significance?

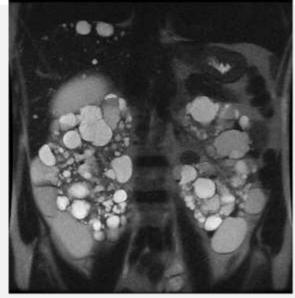


## PKD ADULT TYPE

- •what is the clinical significance?
- name genetic abnormalities.







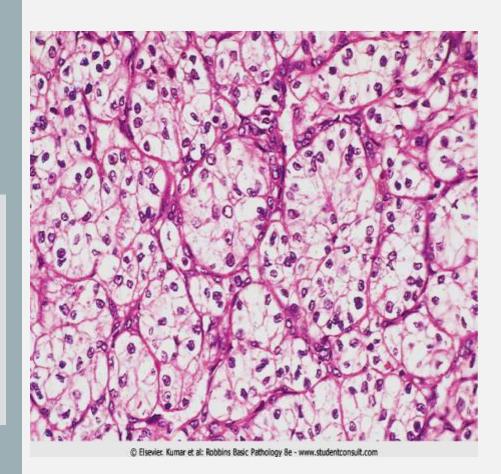
#### NEPHRONOPHTHISIS-MEDULLARY CYSTIC DISEASE COMPLEX

- Location of cysts?
- what is the clinical significance?



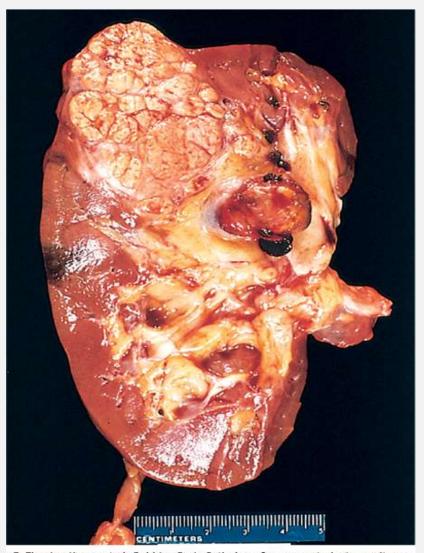
## CLEAR RENAL CELL CARCINOMA

•Name a genetic predisposing factor?



### RCC

- •Types?
- •morphology?
- paraneoplastic syndrome associated with this tumor?



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# UROTHELIAL PAPILLARY CARCINOMA- LOW GRADE

Risk factors?

