

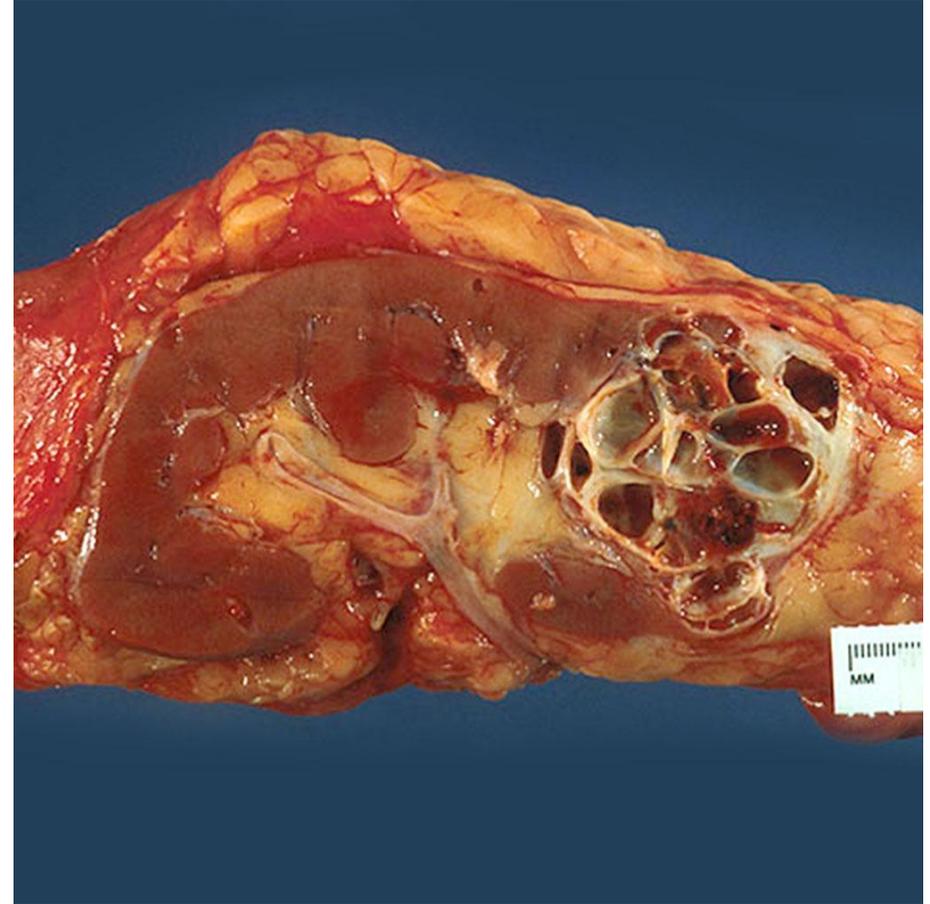
# Quiz 1

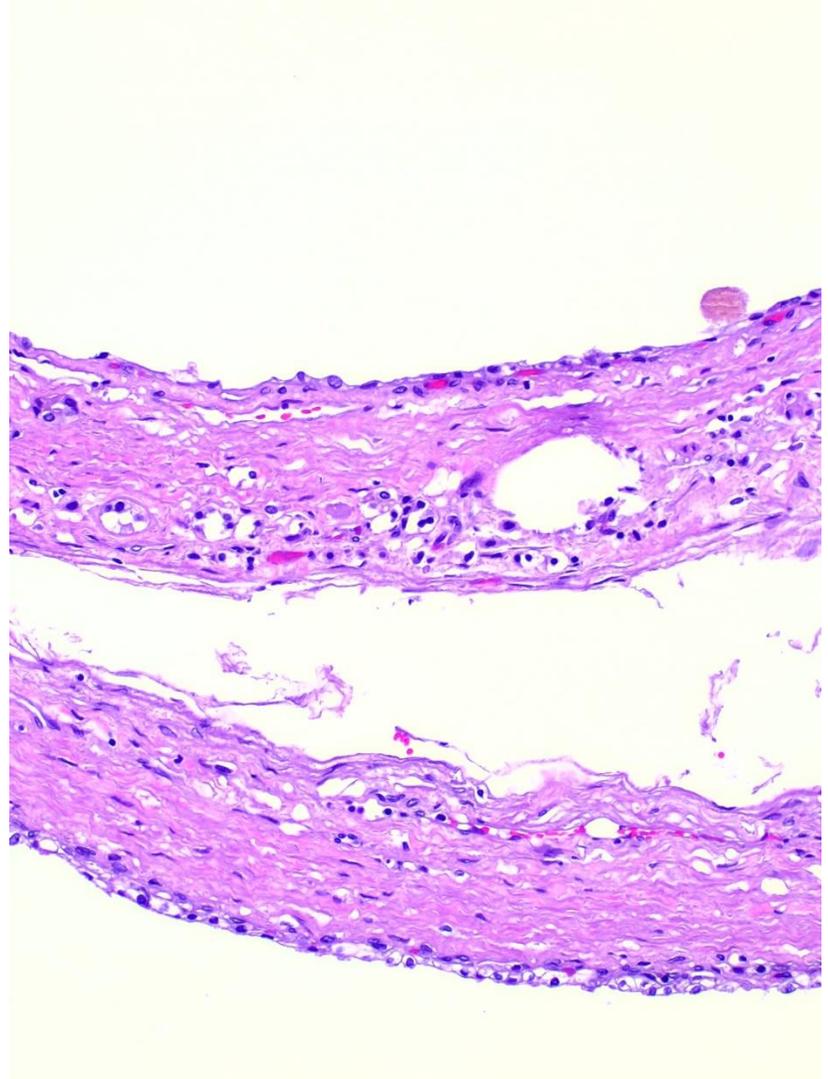
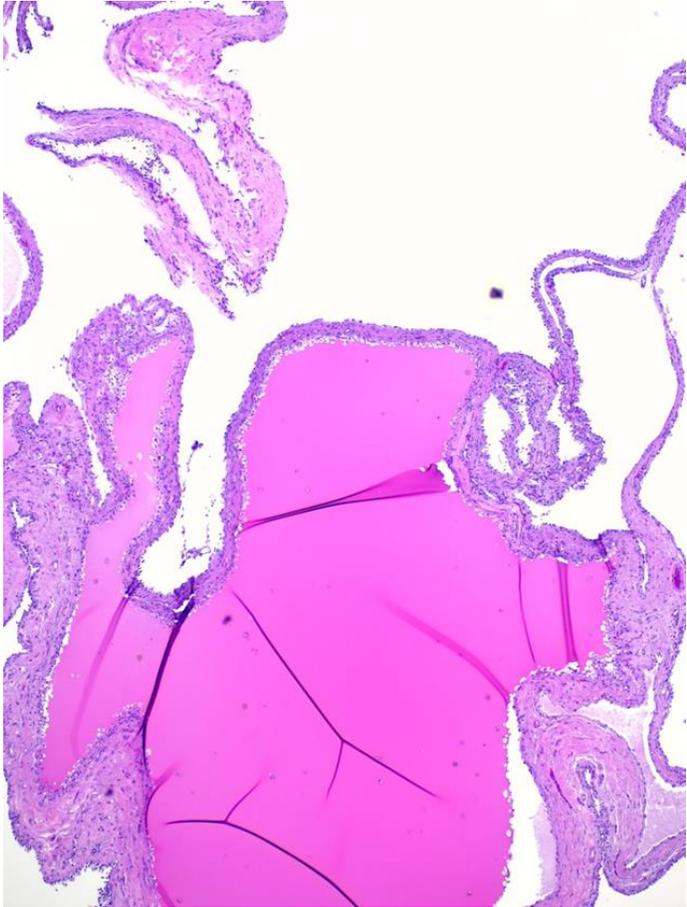
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# Case 1

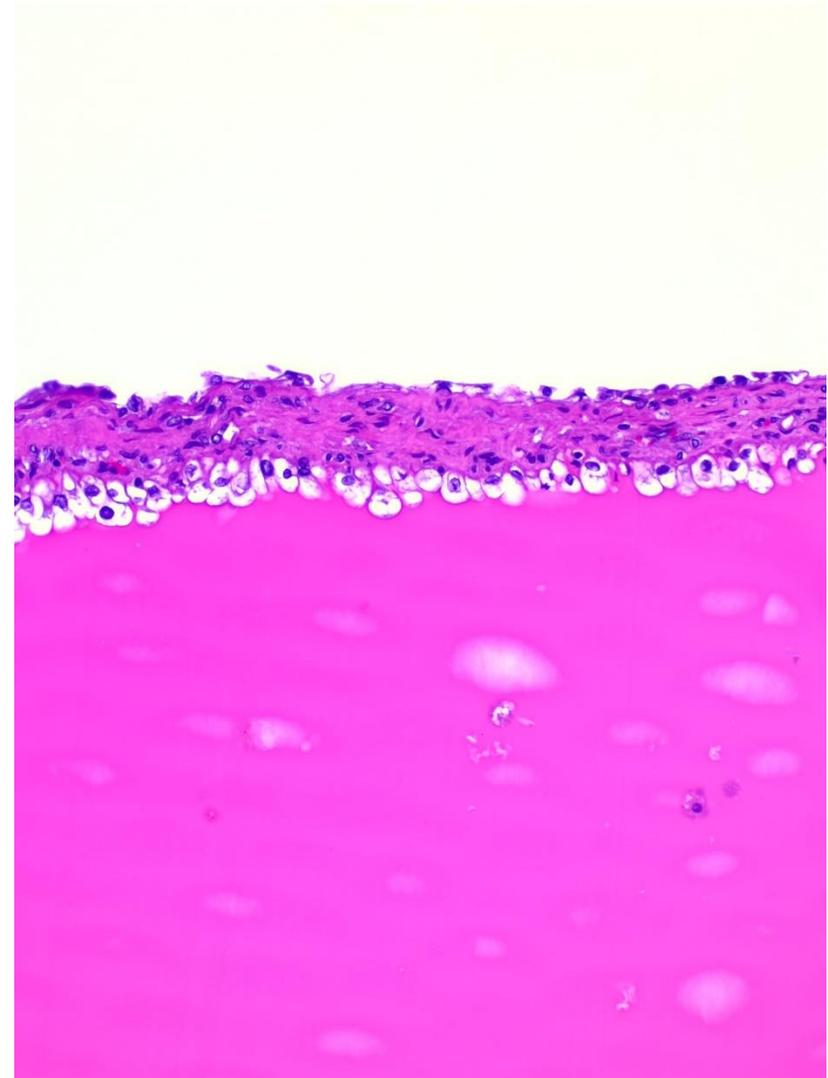
- During imaging for a motor vehicle accident, an incidental 4.1 cm cystic lesion was identified in the right kidney of a 52 year old female. The patient undergoes nephrectomy.





# Question 1

- The following is characteristic of this entity
  1. Vascular invasion
  2. Prominent eosinophilic nucleoli with perinucleolar halo
  3. Clusters of clear cells within fibrous septa
  4. Expansile nodules of neoplastic clear cells



# Question 2

- Which of the following is associated with this entity?
  1. 3p deletion
  2. Germline mutation of the fumarate hydratase gene
  3. Xp11 translocation
  4. Mutation in the folliculin gene

# Question 3

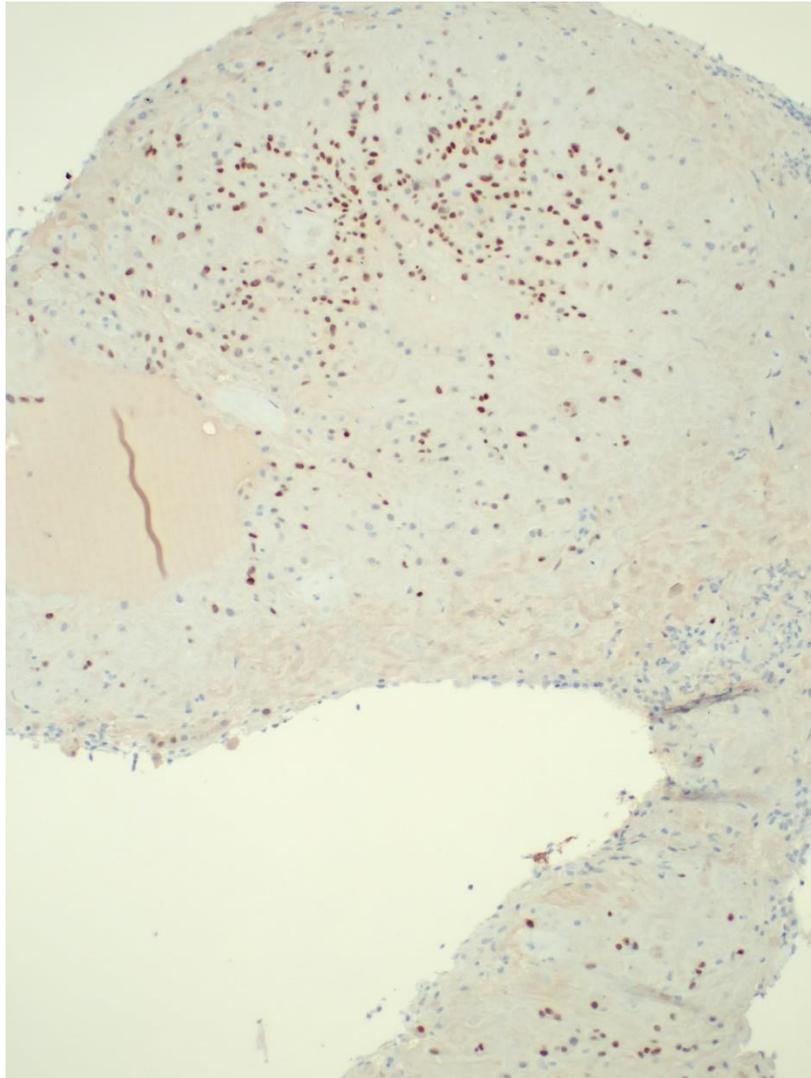
- What is your diagnosis?
  1. Clear cell RCC
  2. Translocation associated RCC
  3. Hereditary leiomyomatosis associated RCC
  4. Multilocular cystic renal neoplasm of low malignant potential
  5. Chromophobe RCC

## Case 2

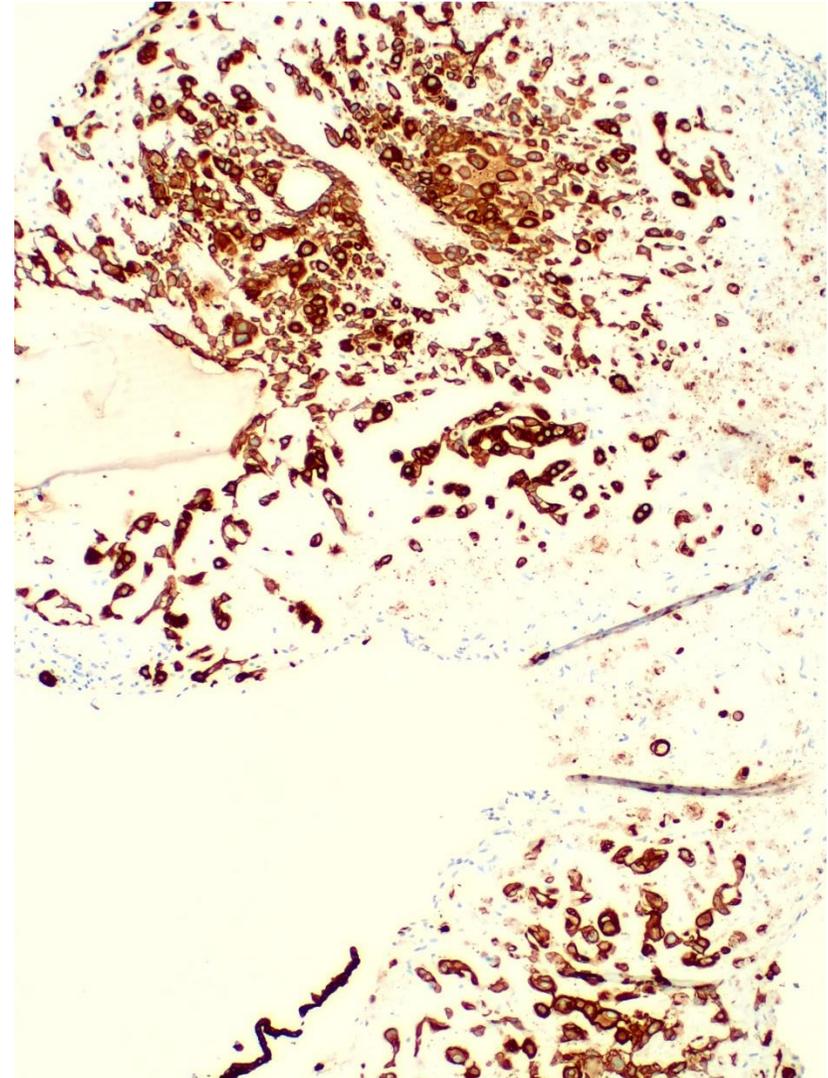
- Endometrial curettage from 38 year old female presenting with menorrhagia



p63



Pan CK



# Question 4

- The condition shown in the image is associated with
  1. Squamous dysplasia
  2. Intrauterine pregnancy or abortion
  3. M spike in serum and urine protein electrophoresis and immunoelectrophoresis
  4. Loss of e-cadherin expression, with associated mass lesion of breast

# Question 5

- Which statement applies to this condition?
  1. The serum hCG levels would be markedly elevated
  2. Associated with cerebral cortical tubers, skin lesions, cardiac rhabdomyomas, lymphangioleiomyomatosis, and clear cell renal cell carcinoma
  3. HPV 16 and 17 association
  4. Present as yellow white nodules, single or multiple, 1-14 mm in size, in endometrium, cervix or myometrium

# Question 6

- Provide a most appropriate name for this friend
  1. Jingle
  2. Goldie
  3. Dodo
  4. Hotdog
  5. Flame

