



Renal  
path labs ▶

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## August Case for ISRTP (For PG Residents)

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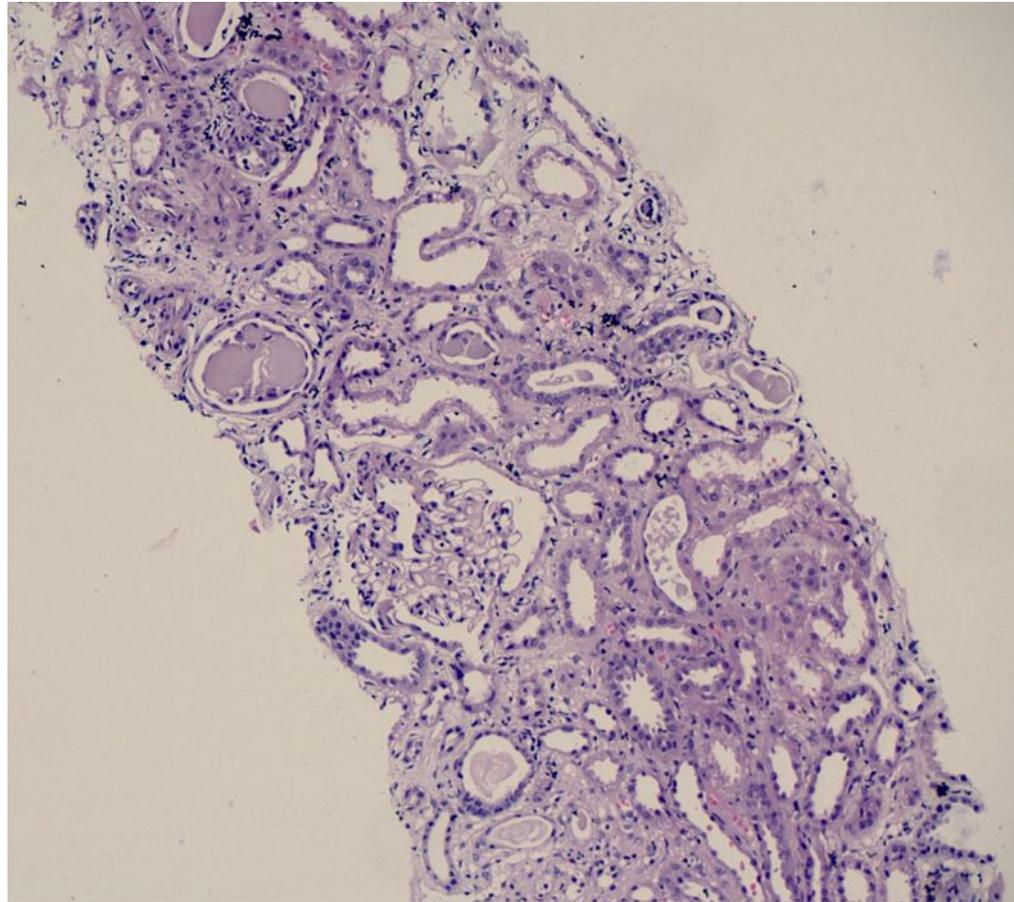
# HISTORY

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40 Year old male patient presented as RPRF, S. Creatinine-6mg/dl, Bland urine sediment, Hb-9 gm/l, Enlarged kidneys on  
USG

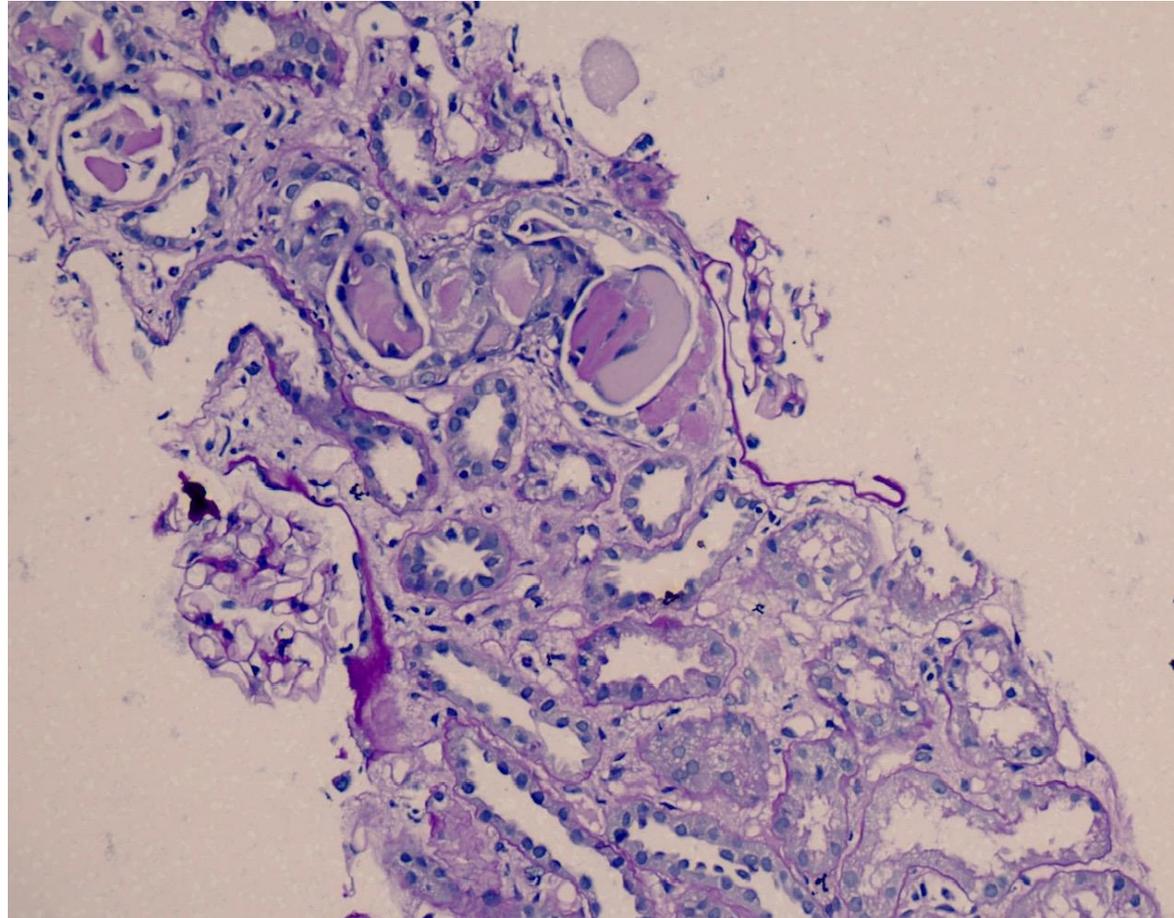
# Light Microscopy-1

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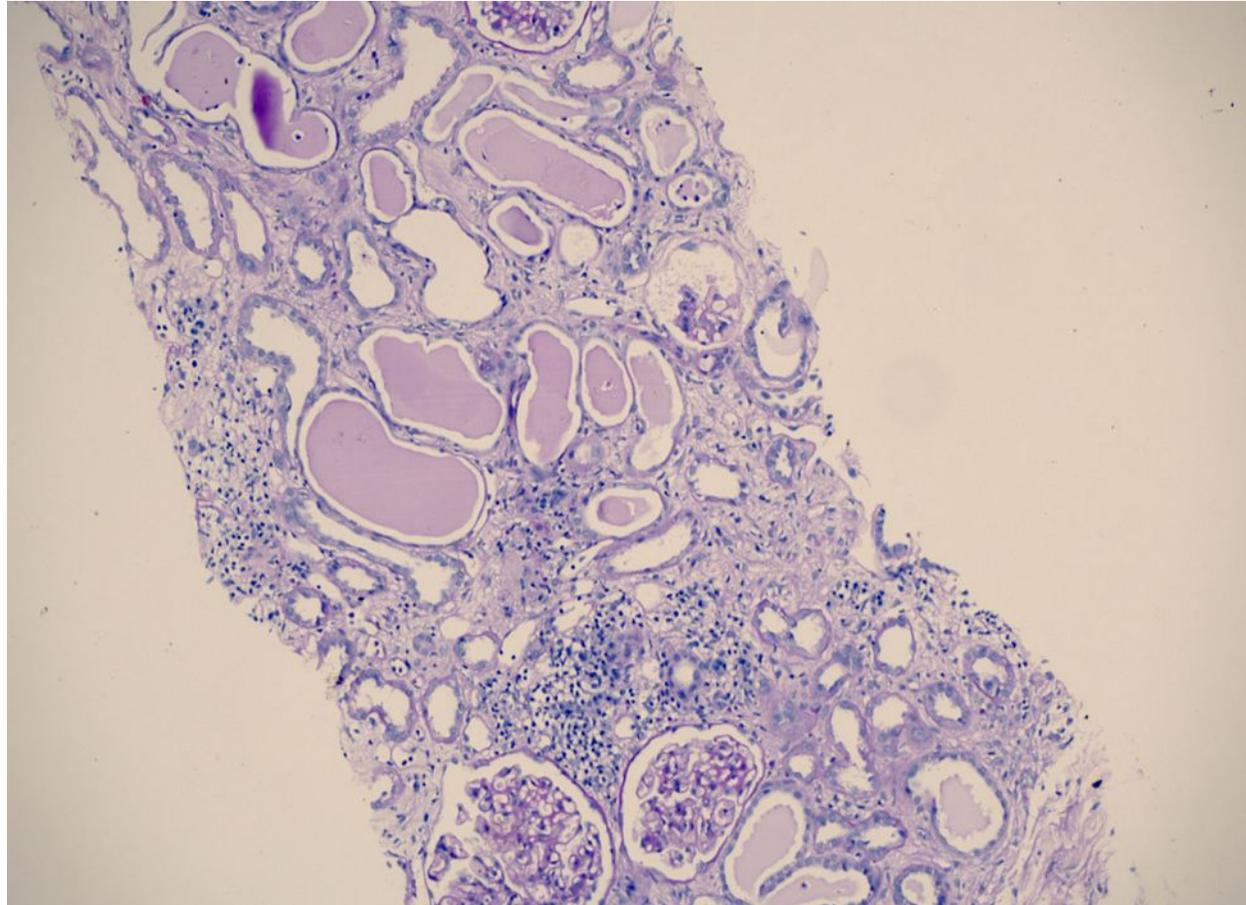
## Light Microscopy- 2

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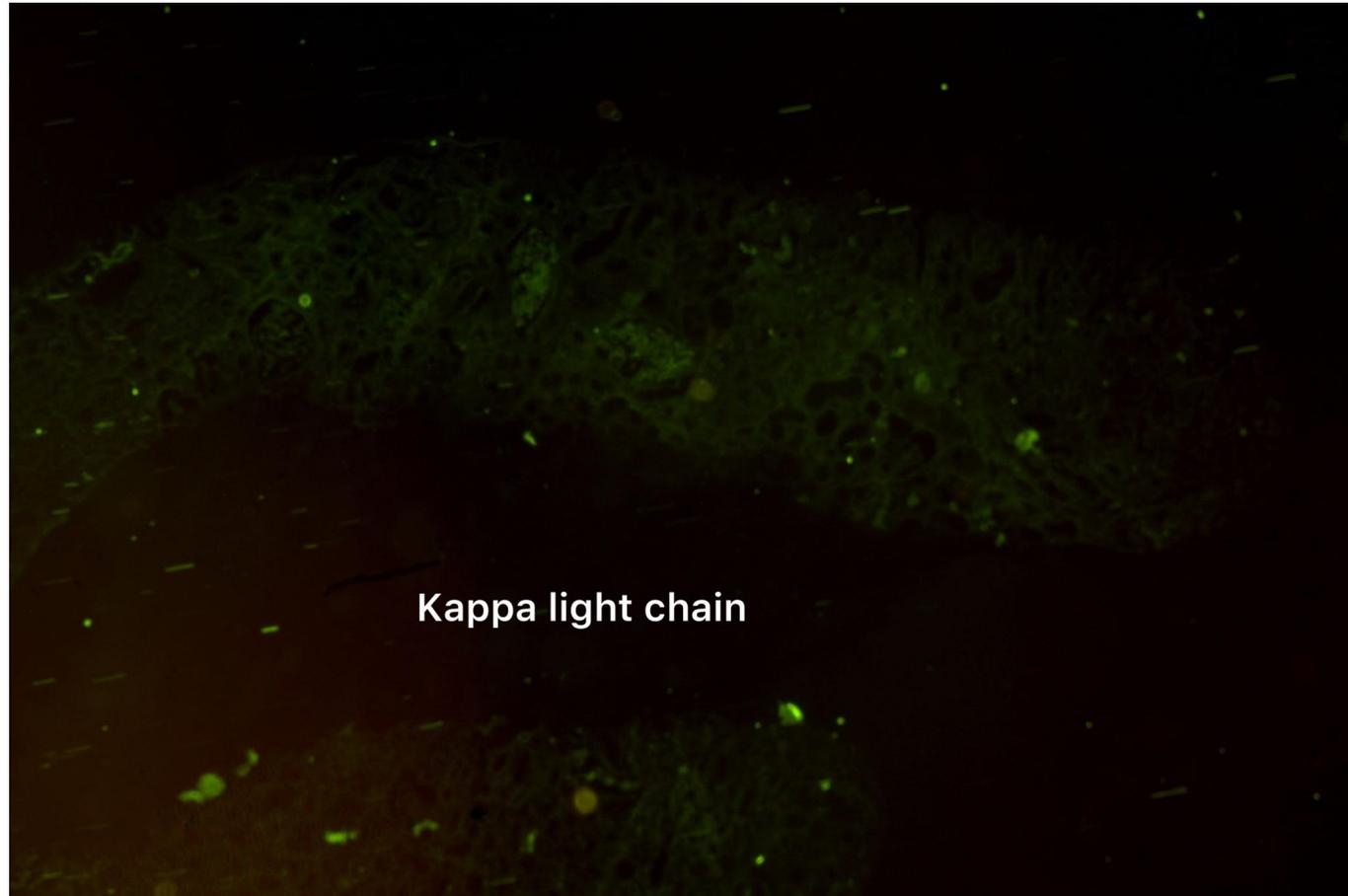
## Light microscopy-3

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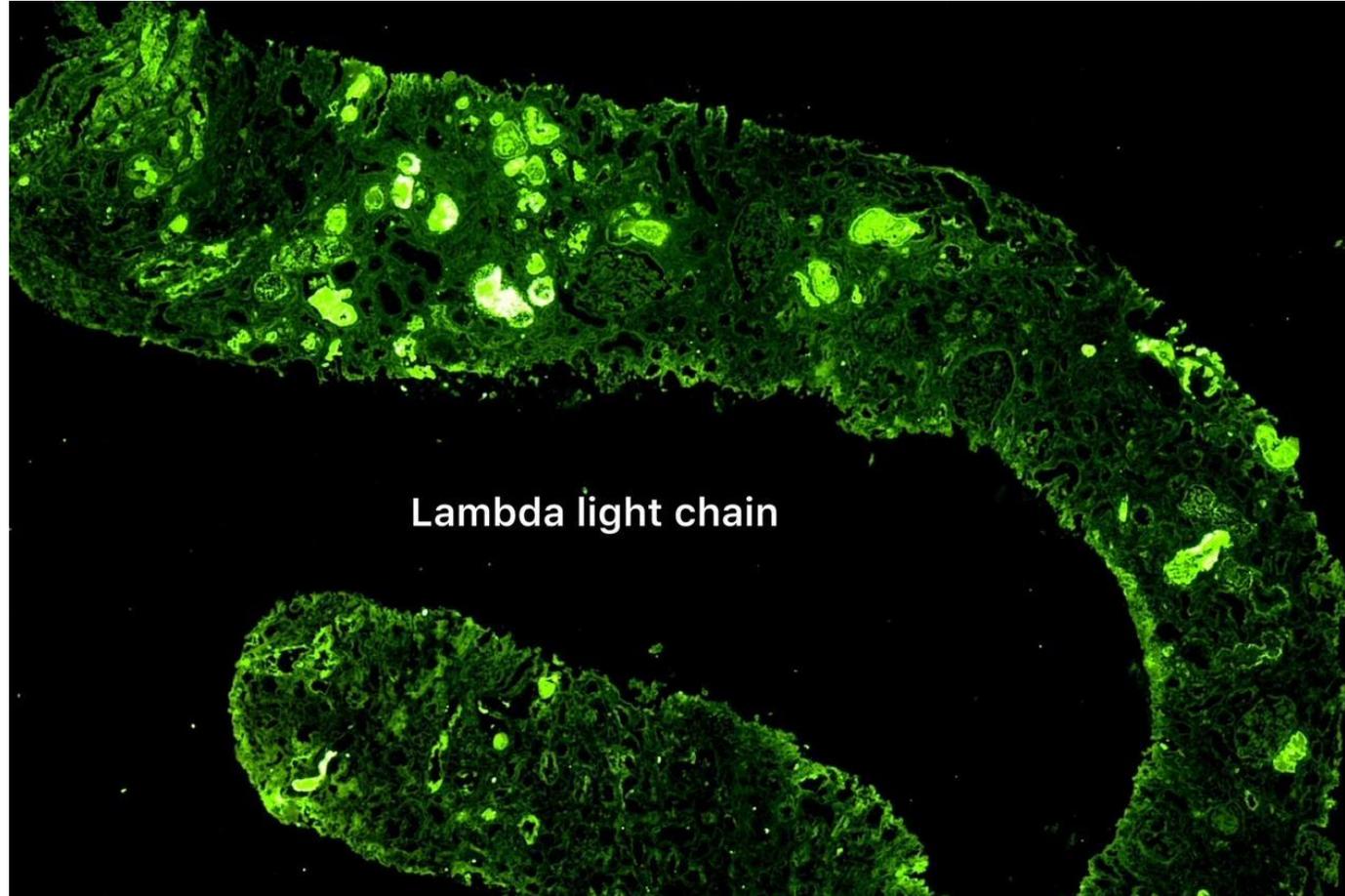
# DIF-1

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# DIF-2

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Q.1 What do you see on LM images ?

- a) Severe ATN
- b) Severe ATN with some large pale appearing casts
- c) Glomerular Pathology
- d) Tubulointerstitial Nephritis

Q.2 Which stain would be helpful if you don't have DIF?

- a) H&E
- b) Silver
- c) PAS
- d) MT

Q.3 What  
investigative work-up  
you will advise ?

- a) ANA, C<sub>3</sub>/C<sub>4</sub> levels
- b) ANCA
- c) SPEP & FLC, X-ray
- d) EM examination