

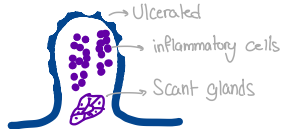
⌘: Mutation

Polyps

Non Neoplastic

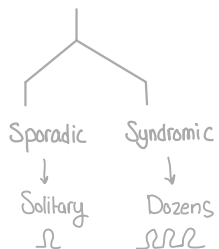
Inflammatory

- Solitary Rectal Ulcer Syndrome



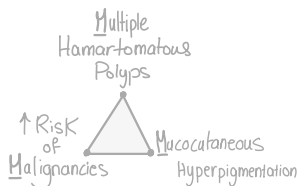
Hamartomatous

Juvenile



⌘: TGF- β
SMAD4

Peutz-Jeghers Syndrome



⌘: LKB1/STK11

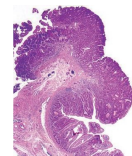
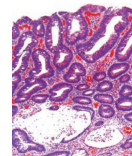
Hyperplastic

- Crowding of Goblet & Absorptive cells
- Serrated Surface 
- "Common"

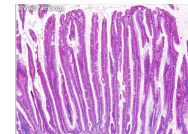
Neoplastic "Adenoma"

Architecture

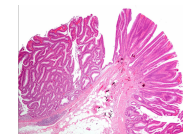
Tubular



Villous



Tubulovillous



Syndromes

Familial

FAP
>100 SL

Gardner

⌘: APC

Turcot

HNPCC
<100 SL

⌘: DNA mismatch genes

MSH1
MLH1

Sessile Serrated

Lacks Dysplasia

