

①- familial Adenomatous polyposis (FAP) is an Autosomal dominant inherited condition in which numerous Adenomatous Polyps form mainly in the Epithelium of the large intestine, while these polyps start out benign, Malignant transformation into a colon cancer occurs when they are left undetected.

②- Management = FAP treatment would be pharmacological as NSAIDs = Sulindac, Celecoxib [selective cyclo-oxygenase-2 inhibitor] Aspirin may cause regression of established Adenomatous polyps in individuals and may also reduce the number and size of Colorectal Adenomatous.

③- HNPCC or Lynch syndrome is an Autosomal dominant genetic condition that's associated with high risk of Colon Cancer as well as other cancer including endometrial cancer [second most common], ovary, stomach, small intestine, hepatobiliary tract, upper urinary tract, brain.