

# Stage 2 colon cancer – Adjuvant chemotherapy

Dr Krishna Kumar Rathnam MD,DM ,DNB

# CASE HISTORY

- ◉ 72 year old gentleman, retired Army officer, a known diabetic and hypertensive, stable coronary artery disease on cardiac drugs
- ◉ No significant family history
- ◉ Presented with acute intestinal obstruction
- ◉ Diagnosed as Growth in the Caecum, no metastasis
- ◉ Underwent right hemicolectomy ( intra op – frozen section suggestive of Adenocarcinoma ) with complete nodal dissection

# POST OPERATIVE HPE

- ◉ Grade 3 poorly differentiated adenocarcinoma
- ◉ pT3 / N0 ( 16 nodes dissected out )
- ◉ No LVI , margins clear from tumor invasion
- ◉ MSI – by IHC – pMMR ( stable )

# Points to ponder

- ⊙ Initial clinical presentation of obstruction, should it step up the risk of recurrence?
- ⊙ Any role of adjuvant chemotherapy in stage 2 colon cancer ?
  - pMMR ?
  - dMMR ?
- ⊙ In pMMR – stage 2 – what chemotherapy ?
- ⊙ In high risk stage 2 d MMR – Can oxaliplatin improve outcomes compared to Fluoropyrimidine alone?

# Chemotherapy in elderly patients...

- ⦿ At 72 yrs , with comorbid medical conditions , what are the considerations prior to planning adjuvant chemotherapy
  
- ⦿ Capecitabine or IV fluoropyrimidine ?

# Thank you