

**INCIDENCE OF RARE HISTOPATHOLOGICAL VARIANTS OF GASTRIC TUMORS  
- A UNIVERSITY HOSPITAL EXPERIENCE**

*R.Niranjan(Presenting author) senthil anand,sankar narayanan,anisha ashok,Babu elangovan,  
J.Thanka ( Prof; Dept; histopathology) Sreenivasan Karuparthi,(Prof: Dept of GI surgery )  
Sankar Subramanian.(Prof and HOD Dept of GI surgery)*

Tnagar, Chennai

Institution:Sri Ramachndra University

**Aims and Methods:** To study the incidence of rare pathological variants of gastric cancer among all the cases of stomach tumors treated at our hospital from 01/05/2011 to 01/05/2013.

**Introduction:** Carcinoma stomach is one of the most commonly encountered malignancy in a gastrointestinal surgical unit. Adenocarcinoma is the most common histopathological diagnosis almost in 95% of the patients. We at our hospital out of 35 cases of gastric tumors treated incidentally found three rare pathological variants of gastric malignancies whose incidence is extremely rare. primary gastric melanoma in 65 yr old female patient who presented with anemia and history of multiple blood transfusions for the same. Inflammatory myofibroblastic tumor in a 32 yr old male patient who underwent a wedge resection of stomach .Sarcoidosis in a 62 yr old female patient who was under treatment for chronic dyspepsia.

**Results:** A retrospective study showed out of 35 cases ,25(71.4%) were adenocarcinoma, 5(14.2%) patients had GIST of stomach,2(5.7%) patients had gastric lymphoma ,1(2.8%) patient with primary gastric melanoma,1(2.8%) patient with inflammatory myo fibroblastic tumor and 1(2.8%) patient with gastric sarcoidosis.

**Conclusion:** Apart from commonly encountered pathological variants there is a possibility of incidence of rare diagnosis, which may have to be treated in a different way .