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Large size inflammatory fibroid polyp

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Citation: Large size inflammatory fibroid polyp. Anna Cas Rep and Ima Surg. 2020; 3(1): 01-02.

Submitted: 11 January 2020; Approved: 14 January 2020; Published: 16 January 2020

Case report

Case Report

A 36 years old woman with no past medical facts, presented gastric pain and loss pyrosis. Abdominal examination was normal. Upper endoscopy showed a large size sessile polypoid non ulcerated mass of 30 mm of the gastric antrum (figure 1 and 2).



Figure 1 : Large size sessile polypoid non ulcerated mass of 30 mm of the gastric antrum



Figure 2 : FICE view of the gastric polyp

A mucosectomy was perfomed after submucosal injection of methylene blue. Clips were put into the site of polypectomy which was deep. Histological analysis objectified a submucosal polypoid proliferation that infiltrates fat with perivascular onion skinning and prominent eosinophilic infiltrate around normal gastric glands (figure 3).



Figure 3 : Histological examination of the polyp : Submucosal polypoid proliferation that infiltrates fat in the lower part of the figure (Haematoxylin-Eosin x 20) Perivascular onion skinning and prominent eosinophilic infiltrate around normal gastric glands (Haematoxylin-Eosin stain X200)

In immunochemistery, spindle cells were not stained with CD117. Only mast cells were positive (figure 4).



Figure 4 : Immunochemistry : Spindle cells are not stained with CD117. Only mast cells are positive.

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