

Strongyloidosis of Duodenum

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A 32 year old female presented with abdominal pain and vomiting. Ultrasound examination of abdomen was normal. Upper G.I. Endoscopy revealed erosions in the duodenum. Duodenal biopsy was done which revealed strongyloides larvae in the duodenal crypts.

Strongyloidosis is a parasitic disease caused by a

nematode helminth *Strongyloides stercoralis*.^[1, 2] The infection is asymptomatic or manifest as a vague, nonspecific gastrointestinal symptoms. Duodenal obstruction is an extremely rare complication of strongyloidosis.^[3]

Nonspecific clinical manifestations and lack of classic syndrome make the diagnosis of strongyloidosis extremely difficult.^[4] Histopathological study of endoscopic biopsies and identification of eggs in stool sample are the mainstay of diagnosis.

CONFLICT OF INTEREST :

The authors declared no conflict of interest.

FUNDING : None

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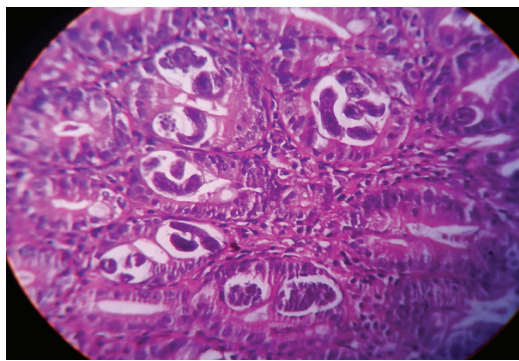


Figure 1 : High power view showing strongyloidosis larvae

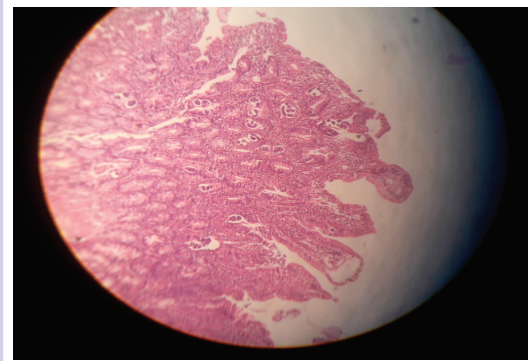


Figure 2 : Low power view showing parasite larvae the crypts of duodenan mucosa x 40, H & E