



A Presentation of Rare Gastro-Intestinal Stromal Tumour

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ABSTRACT

Intra-abdominal swelling clinically diagnosed as mesentric cyst ,which has been histologically reported to be gastro-intestinal stromal tumour is presented here.

KEYWORDS :

PRESENTATION:- A 47 year old patient presented for a swelling with mild pain in the left lumbar region of 2 months duration.No history of dysfunction of gastro-intestinal system.No history of any obvious co-morbid condition.

On examination,an intra-abdominal swelling was made out .No other co-morbid condition was found.Patient was otherwise keeping good health. USG abdomen was done which reported as retroperitoneal lipoma. Blood tests, and X RAY abdomen reported soft tissue shadow. Laparoscopy was done before operation and a pinkish tumour arising from the mesentery was visualised.Laparotomy was done next.The laparoscopic findings were confirmed.And this swelling was excised.

The histopathology study suggested 1.Immunohistochemistry to exclude lymphoma(non-hodgkin's)

2.full hematological work up including bone

3.To look for involvement of lymph nodes in other areas.

IMPRESSION- Mesentrictumour of mesenchymal origin.The possibilities are –1.Gastro-intestinal stromal tumour- mainly epitheloid type.

2.epitheloid hemangio endothelio

3.Immunohistochemistry is needed for conclusive diagnosis.

The immunohistochemistry was done and it is reported to be in favour of plasmocytoma and further suggested to do immunoelectrophoresis.

At this stage the patient was referred to Government royapettah hospital to the department of Oncology for further management.

CONCLUSION-The case is presented for its rarity.

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The pinkish tumour found to be arising from the mesentery



The excised specimen of the mesentric tumour



The tumour after bisecting, showing the blood clots

