

Linitis Plastica Stomach - Clinical Images

Abhishek Santhosh^{1*}; Madhu Muralee²; Wagh Mira Sudam³; Jaihari MS¹

¹Senior Resident, Department of Surgical Oncology, Regional Cancer Centre, Trivandrum, India.

²Professor and HOD, Department of Surgical Oncology, Regional Cancer Centre, Trivandrum, India.

³Associate Professor, Department of Surgical Oncology, Regional Cancer Centre, Trivandrum, India.

*Corresponding Author: [Abhishek Santhosh](mailto:drabhishekonco31@gmail.com)

Email: drabhishekonco31@gmail.com

Description

Linitis plastica is a descriptive term usually referring to the appearance of the stomach that is reminiscent of an old leather water bottle. A 55-year-old gentleman was evaluated for dyspepsia. He was diagnosed to have Biopsy proven adenocarcinoma of the stomach. The CECT Abdomen showed a diffusely thickened stomach wall, characteristic of Linitis

Plastica [1]. He received 4 cycles of Neoadjuvant FLOT and was taken up for total gastrectomy. The stomach specimen was also diffusely thickened with a classic leather bottle appearance. Linitis Plastica (LP) is a rare, aggressive form of gastric cancer characterized by diffuse infiltration of the gastric wall, resulting in poor outcomes even after curative resection and Perioperative treatment [2].



Figure 1: (A) CT images showing Linitis Plastica. (B) Resected specimen with diffuse thickening typical of linitis Plastica. (C) Leather bottle.

References

1. Ayub A, Naeem B, Perez A, Tyler D, Klimberg VS. Gastric linitis plastica: Clinical characteristics and outcomes from the National Cancer Database. *Anticancer Res.* 2023; 43: 1543–1548.
2. Christodoulidis G, Agko SE, Koumarelas KE, Kouliou MN. Therapeutic strategies and prognostic challenges in linitis plastica. *World J Exp Med.* 2025; 15: 96318.