This document was downloaded for personal use only. Unauthorized distribution is strictly prohibited.

Esophageal Leiomyomatosis Diagnosed by Endoscopic Ultrasound

R. Sotoudehmanesh¹, A. Ghafoori², J. Mikaeli¹, S. M. Tavangar³, H. Mohajeri Moghaddam²

- ¹ Digestive Diseases Research Center, Tehran University of Medical Sciences, Tehran, Iran
- ² Department of Surgery, Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran
- ³ Department of Pathology, Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran

Corresponding Author

R. Sotoudehmanesh, M.D.

Digestive Diseases Research Center, Shariati Hospital North Kargar Avenue 14114 Tehran Iran

+98-21-8012992 Fax: E-mail: setoodeh@ams.ac.ir

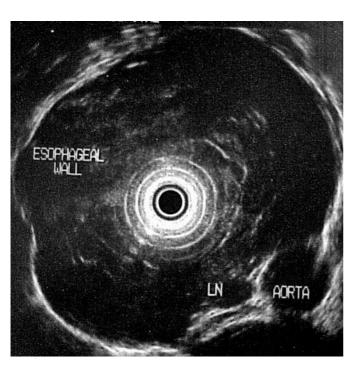


Figure 1 Endoscopic ultrasound showed multifocal wall thickness of varying size (1-3 cm) originating from the muscularis propria layer, in a 39-year-old lady presenting with dysphagia and regurgitation that had been slowly progressive for 10 years. Barium swallow showed irregularity in the lower two-thirds of esophagus. Nodularity of the esophagus with tortuosity was found at endoscopy. Compare the size of the esophagus with the adjacent aorta.



Figure 2 Esophagectomy was done and histopathological investigation revealed esophageal leiomyomatosis. The resected esophagus had multiple stromal tumors of varying sizes. The patient is now symptom-free.