Ring 1

= Abstract =

A Case of Lower Esophageal Ring with Dysphagia

-A case report-

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Lower esophageal ring are uncommon. We experienced a case of lower esophageal ring in a 51-year-old man who had intermittent swallowing difficulty for 2 years. Endoscopy revealed a circumferential narrowing at 34 cm from the incisors and congested and eroded mucosa was noted proximal to the ring. Esophagography revealed an elevation of G-E junction above the diaphragm and a reflux of dye from the stomach into the esophagus with thickened and irregular esophageal wall. (Korean J Gastrointest Endosc 19: 421 424, 1999)

Key Words: Lower esophageal rings, Hiatal hernia

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(hiatal hernia)

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Fig. 1. Esophagogram. Elevation of the GE junction above diaphragm with reflux of the contrast medium into esophagus. Focal relatively concentric narrowing at lower esophagus with no definite mucosal disruption.

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 180/100 mmHg
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6.5 g/dL, : 4,840/mm3, 19.3%, 58,000/ mm3, 0.3% . BUN/Cr 25/2.0 mg/dL . 24 2.7 g/day (2,230 mL/day) Ccr 22.2 mL/min : 가 가

(Fig. 1). : 34 cm , 가 (Fig. 2). : .

ring web , , , ring - , , web .1) ring (B ring) ring(A ring) - cm

ring , 7ŀ

9 : Ring 1 423 40 .2,3) 1944 가 4) 1953 가 . Ingelfinger Kramer 5) Schatzki11) ring 6 13 mm 6 mm 가 가 20 mm 2.5 6 cm Schatzki . 가 가 5 Gary6) 가 가 ring ring .1) . 12) 15 18% ring 가 ring ring 가 .7) dilator(46 F 58 F) 가 13) 63% 40 가 28 . , 가 가 50 가 1978 14) 8) 20 15) 16) 가 13 ring 가 . 가 Stiennon 9) 51 ring (plication theory) (dering velopmental theory) 2) ring . (inflammatory reaction theory) • 10) ring

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Fig. 2. UGI endoscopy. Endoscopic finding shows annular stenosis with hyperemia and erosion of mucosa.

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