

## Surgical Repair of Giant Type IV Hiatal Hernia

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### ABSTRACT

In this case report, we described a 74-year-old female patient with major complaint of respiratory problems and dyspnea after meal. Chest X-ray of the patient revealed a giant type IV hiatal hernia. Preoperative evaluations of the patient included esophagoscopy, esophageal manometry, barium swallow, and CT-scan. Repair of the hernia was performed using a dual mesh on the diaphragm and partial anterior fundoplication (Dor fundoplication). After a six-month follow-up, the overall condition of the patient is satisfactory, except mild intermittent dysphagia due to esophageal dysmotility.

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Figure 1. Chest X-ray of patient before surgery



Figure 2. CT-scan of patient before surgery

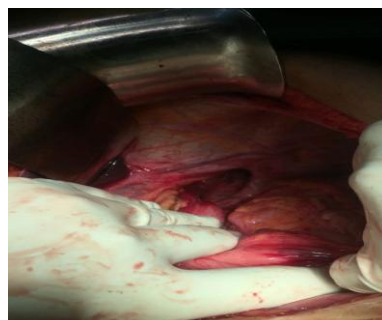


Figure 3. Intraoperative View: Before Repair (a); After Repair (b)



Figure 4. Chest X-ray of patient after surgical repair of hiatal hernia

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