Original Report

Penrose Drain Migration After Laparoscopic Surgery

AbdolReza Pazouki, Karamollah Toolabi, Leila Zahedi Shoolami, Seyed Ahmad Fanaii, and Mohammad Vaziri*

Department of Surgery, Hazrat Rasool Hospital, School of Medicine, School of Medicine, Iran University of Medical Sciences, Tehran, Iran

Corresponding Author:

Mohammad Vaziri

Department of Surgery, Hazrat Rasool Hospital, School of Medicine, School of Medicine, Iran University of Medical Sciences, Tehran, Iran

Tel: +98 912 1711348, Fax: +98 21 66509056, E-mail: dr_m_vaziri@yahoo.com

Abstract:

Laparoscopy has made a revolution in surgical procedures and treatment of various diseases but its complications are still under investigation. Intra-abdominal visceral and vessel injuries, trocar site hernia, and leaving foreign bodies into the peritoneal cavity are among some laparoscopic surgery complications. This is a rare report of Penrose drain migration following incomplete laparoscopic Fundoplication surgery. The patient was a 47- year- old woman, who was a candidate for Touplet Fundoplication via laparoscopic approach due to refractory gastro-esophageal reflux disease (GERD). While wrapping a Penrose drain around the esophagus, the patient had a cardiorespiratory arrest. Attempts to remove the Penrose drain were unsuccessful and the surgical procedure was terminated due to patient's condition. Four months later, after a long period of dysphagia and abdominal pain, the Penrose drain was defecated via rectum.

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