

عنوان مقاله:

The Outcomes of Left Thoracotomy and Esophagogastrostomy Method in Patients with Esophageal Cancer in Babol
(City, Northern Iran (2004-2011

محل انتشار:

مجله علمی جراحی، دوره 5، شماره 1 (سال: 1397)

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خلاصه مقاله:

Background: Since esophageal cancer is highly prevalent, and has a high cost for patients and society, this study aimed to investigate the result of surgery in esophageal cancer with esophagogastrostomy method to lower the problems of these patients. **Methods:** In this cross-sectional study, all patients who were diagnosed with esophageal and upper gastric cancer with surgical indications during 2004 to 2011 in Shahid Beheshti hospital, Babol City, Iran, participated. Patients then underwent esophagogastrostomy surgery. Patients' data were gathered using a survey and analyzed using t and chi-square tests via SPSS software. A P-value of less than 0.05 was deemed statistically significant. **Results:** A total of 47 patients who were confirmed as having esophageal cancer by pathologic evaluation, were investigated. A significant relationship was observed between body mass index and complications after surgery ($P = 0.04$). 57.1% of underweight patients and 100% of obese patients experienced complications. No significant relationship was seen in other factors. The average age of patients who experienced complications was higher than those who reported no complications, and the difference was statistically significant ($P = 0.03$). Moreover, the duration of surgery was significantly higher in patients with complications ($P = 0.01$). **Conclusions:** It would seem that complications after surgery were higher in underweight patients and the duration of surgery was higher in these patients. No significant relationship was seen in other factors. © 2018 Tehran University of Medical Sciences. All rights reserved.

کلمات کلیدی:

Esophageal cancer; Histopathology; Surgical complications

