Esophageal and Gastric Cancer Initiative

ABSTRACT ID: EG1388047

TÍTULO: Treatment of Gastric Cancer: outcomes and survival analysis in patients submitted to gastrectomy

OBJECTIVO/INTRODUÇÃO: Gastric cancer (GC) is the 5th most frequently diagnosed cancer and the 3rd cause of death from cancer worldwide. The objectives of this study were to analyze the characteristics, treatment options and overall survival (OS) of the patients with GC, operated between January 2009 and December 2010.

MATERIAL E MÉTODOS: Retrospective analysis of the clinical records of the patients with GC in which a gastrectomy with curative intent was performed.

RESULTADOS: 51 patients operated. 33 (65%) were men. Median age of 70.6. Most common topographies: antrum (63%), body (16%) and fundus (10%). All tumors were adenocarcinomas. According to Lauren Classification, 67% were intestinal and 33% diffuse type. 65% were at stage IB, IIA or IIB. In 69% a partial gastrectomy was performed; in those 86% had a Billroth II anastomosis. 94% did a D1 lymphadenectomy. Overall 30-day postoperative mortality of 13.7%. 12% received neoadjuvant and adjuvant chemotherapy with MAGIC protocol and 39% postoperative chemoradiation with Macdonald regimen. 21.6% had disease recurrence. The most common sites of metastasis were the liver (55%) and peritoneum (36%). The OS at 5 years was 65%.
DISCUSSÃO: The majority of GC operated were diagnosed at an early stage. In few cases a D2 lymphadenectomy were performed. At the period of this analysis few patients were treated with the MAGIC protocol being the Macdonald chemoradiation regimen the postoperative treatment of choice. In our casuistic the OS at 5 years was similar as those described in the literature.

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