

Early Complications after Gastrectomies for Locally Advanced Gastric Cancer

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Abstract

Background: The post-operative results as well as the short and middle-term outcome of surgical procedures for gastric cancer depend on several general and local conditions, mainly on the stage of neoplasia. Delayed diagnosis and intervention are correlated with a high rate of postoperative morbidity and mortality.

Methods: 76 consecutive patients underwent surgical treatment for gastric cancer over a time span of 5 years (2015-2019), in the 1st Surgical Department of "Dr.I.Cantacuzino" Clinical Hospital. There have been 46 distal gastrectomies, 12 DI total gastrectomies and 18 DII total gastrectomies, 8 of them with multi-organ resection.

Results: Among them, 50 patients had a favorable evolution, 7 developed complications which were manageable through a conservative approach, while 19 needed one or more reinterventions. We encountered 10 cases of severe sepsis and MSOF, followed by exitus.

Conclusions: The surgical treatment of locally advanced gastric cancer poses many challenges both in terms of postoperative evolution and oncologic prognosis.

Key words: gastrectomy, gastric cancer