ABSTRACT ID: EG2920512

TÍTULO: A study on postoperative morbidity and mortality of gastric cancer patients treated with curative surgery in a single center

OBJECTIVO/INTRODUÇÃO: Surgery for gastric cancer is still associated with significant morbidity, which may delay adjuvant treatment. The aim of this study was to identify prognostic factors associated with postoperative morbidity and mortality.

MATERIAL E MÉTODOS: This is a retrospective study that included 298 gastric cancer patients who underwent curative resection in a single cancer center between 2007 and 2013. Predictors for overall, clinical and surgical complications, for major and minor ones and also for mortality were identified.

RESULTADOS: Most patients in the study were male (58.1%), had median age of 62 years old and underwent a total gastrectomy (46.3%). Postoperative complications were found in 122 cases (40.9%). Pneumonia was the main clinical complication (8.1%) and wound infection (9.1%) and intracavitary abscess (7.7%) were the most prevalent surgical ones. Postoperative mortality was 5.7%. Multivisceral resections, blood transfusion and operative time were associated with higher morbidity. Age, operative time and COPD led to more clinical complications, while multivisceral resections led to surgical ones. Major events happened more frequently in COPD patients and after longer operative times and multivisceral resections and ASA III and IV classification were associated with mortality.

DISCUSSÃO: Patients at older age, who had COPD, ASA III and IV classification, longer operative time and multivisceral resections were at higher risk of morbidity and mortality after curative resection for gastric cancer.

HOSPITAL: A. C. Camargo Cancer Center

SERVIÇO: Cirurgia Abdominal, A. C. Camargo Cancer Center (1), Patologia Cirúrgica, A. C. Camargo Cancer Center (2)

AUTORES: Franco CP (1), Costa Jr WL (1), Ribeiro HSC (1), Diniz AL (1), Godoy AL (1), Farias IC (1), Cury Filho AM (1), Begnami MDFS (2), Coimbra FJF (1)

CONTACTO: Wilson Luiz Costa Jr

EMAIL: dr.wilsoncosta@gmail.com