

### **Can the Principles of Oncological Surgery be Complied with in Haemorrhagic Gastric Cancer?**

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#### **Abstract**

*Aim:* To discover if in the case of bleeding gastric cancer the principles of oncological surgery could be applied to gastric cancer.

*Methods:* We studied two groups of patients, one with haemorrhagic gastric cancer and the second with uncomplicated gastric cancer. We took into account gender, age, number of days from admission to surgery, tumour location, type of intervention, haemoglobin on admission, haemorrhage externalization pathway, comorbidities, intervention type, extension of lymphadenectomy, stage, tumour type / degree of differentiation thereof, number of excised lymph nodes, perineural and vascular invasion, preoperative transfusion, postoperative complications, deaths.

*Results:* The rate of postoperative complications is higher for patients in group 1 who presented upper gastrointestinal bleeding, an increase in the number of days of hospitalization and care, with a higher risk of surgical re-intervention and a higher mortality for these patients.

*Conclusions:* in the case of haemorrhagic gastric cancer surgery, we can apply the principles of malignant stomach cancer surgery, but with a higher rate of postoperative complications, more hospitalization days and higher mortality.

**Key words:** haemorrhagic gastric cancer, principles of oncological surgery

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