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*Сору*



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**THE USE OF HAEMOSTATIC FLUID  
ALUFER IN SURGICAL PRACTICE**

Methodical recommendations

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**Aim of the study:** analysis of results of treatment of patients with haemorrhages from erosive and ulcer defects in upper sections of the digestive tract by application of the haemostatic agent “Alufer-Bel”.

**Materials and methods:** We used the simplest and safest method – aimed irrigation of ulcer defects with the use of the haemostatic agent “Alufer-Bel” for treatment of 45 patients in the age from 45 to 81 years with bleeding from upper sections of the digestive tract. In case of continuing bleeding from acute and chronic stomach ulcers in 15 patients, features of unsteady haemostasis – in 8 patients, bleedings from stomach erosion – 6 patients, oesophagus – 6 patients. All these patients had contraindications for operative interference by open surgical access, what was caused by serious general state, haemorrhagic shock and concomitant somatic diseases in the decompensation stage.

**Results:** after application of haemostatic agent “Alufer-Bel” the ulcer surface got dark brown colour, a thin surface clot was formed, firmly fixed to the defect of oesophagus and stomach mucosa by contributing to bleeding stoppage. It mechanically protects ulcer defects, what was confirmed during control endoscopy, which was performed after 12-24 hours since the haemostasis moment. However, four patients had bleeding backsets, which were stabilized by repeated application of “Alufer-Bel”.

**Conclusions:** application of haemostatic agent “Alufer-Bel” for patients with bleeding from erosive and ulcer defects of upper sections of the digestive tract gives positive results. We consider it expedient to use “Alufer-Bel” for patients having a high risk of operative interference. Its application should be regarded as the agent of the final haemostasis or as a preoperative preparation.



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The translation corresponds to the original. Translator: *Карпович В.Н.*