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Experience of Synthetic Analogues of Somatostatine from Esophageal Variceal Bleeding in Patients with Hepatic Cirrhosis with Syndrome of Portal Hypertension in the Multidisciplinary Surgical Center of Republic Sakha (Yakutia)

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The aim of the study was to evaluate the effectiveness of vasoactive therapy with synthetic somatostatin analogues from acute esophageal variceal bleeding in patients with hepatic cirrhosis with portal hypertension syndrome.

Material and Methods: The study is based on a retrospective analysis of the results of a comprehensive treatment of 57 patients with cirrhosis and portal hypertension syndrome who were on treatment at the emergency surgical department of the Republican Hospital №2 – the Center for Emergency Medical Care of the Republic of Sakha (Yakutia) in the period from 2015 to 2017. All patients were divided into two groups. The first group consisted of 23 (40.4%) patients, who only used the Sengstaken-Blakemore probe to stop from acute esophageal variceal bleeding. The second group of the study comprised 34 (59.6%) patients who, together with the Sengstaken-Blakemore probe installation, used synthetic somatostatin analogues in complex intensive therapy.

Results: The presented clinical experience of the use of synthetic somatostatin analogues in complex therapy from acute esophageal variceal bleeding to recommend their wide use in the practice of urgent surgical clinics.

Conclusion: The introduction of complex intensive therapy from acute esophageal variceal bleeding in patients with hepatic cirrhosis with the syndrome of portal hypertension of synthetic somatostatin analogues allowed to reduce the overall lethality to 10.7% and to reduce the risk of rebleeding by 17%.

Keywords: Hepatic Cirrhosis, Portal Hypertension, Esophageal Variceal Bleeding, Vasoactive Therapy.

Biography:

Dr. Mikhail Mikhailovich Vinokurov is a Professor, Head at the Department of Faculty Surgery, Urology, Oncology and Otorhinolaryngology, Medical Institute of the Federal State University, North- Eastern Federal University named after M.K Ammosov, Russia.