Colorectal cancer: Current issues in Bulgaria

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Statement of the Problem: According to National Cancer Register, colorectal cancer is the third most commonly diagnosed cancer and the second leading cause of cancer death in Bulgaria. In 2013, new colorectal cancer patients are 2676 and all data shows increase of the number for the next years. Due to leak screening program and poor prophylaxis most of the cases (40%) are present in an advance stage. Five years survival rates for stage I and II are 86% compare to only 8% in stage IV patient.

Methodology & Theoretical Orientation: Review of the literature and single-center study of 405 patients with colorectal cancer.

Findings: The aim of the study is to analyze the distribution of patients according to the disease stage. Most of the patients are diagnose preoperative as II a stage, but in a pathological examination the contribution between the stage II, III, IV is approximately same. 75.5% of all patients have one or more additional diseases that increases the risk of intra and postoperative complications

Conclusion & Significance: The poor prophylaxis and ineffective screening program leads to advance stage disease at time of diagnosis. Comorbidity, often with bad control in combination with advanced stage at the time of surgery is the main reason for lower survival rates in Bulgaria. This conclusion is proven by 10.4% less relative 5 years survival rate compare to all Europe.

Biography

Radosvet Gornev is a Head of General Surgery department at University Hospital Lozenetz Sofia, Bulgaria. He is an Assistant Professor of Surgery at Sofia University “St. Kliment Ohridski”. He works at UH Lozenetz Sofia, Bulgaria since 2008. He has experience in “General and colorectal surgery, research, evaluation, teaching and administration both in hospital and education institutions”. From 2008, he is a part of liver transplant program at UH Lozenetz, Bulgaria. He has passed a lot of practical modules in different European countries and did research fellowship at Clivland Clinic, USA during 2003.

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