

THE LIFE QUALITY ASSESSMENT OF THE PATIENTS WITH BENIGN ESOPHAGEAL STRICTURE AFTER ESOPHAGOPLASTY



I. I. Panasko¹, V. V. Boyko^{1,2}, S. O. Savvi^{1,2}, A. Y. Korolevska^{1,2}, V. V. Zhidetskyi²;
¹Kharkiv National Medical University, Kharkiv, Ukraine, ²SI "Zaycev V. T. Institute of General and Urgent Surgery NAMS of Ukraine", Kharkiv, Ukraine.

Background:

The relevance is due to the objective necessity and importance of solving the problem of evaluating the effectiveness of the chosen surgical tactics for treating patients with post-burn structures of the esophagus.

However, until recently, the question of whether it is appropriate to use the quality of life indicator for this category of patients and assess the dynamics of this indicator under the influence of the chosen treatment tactics remains unresolved.



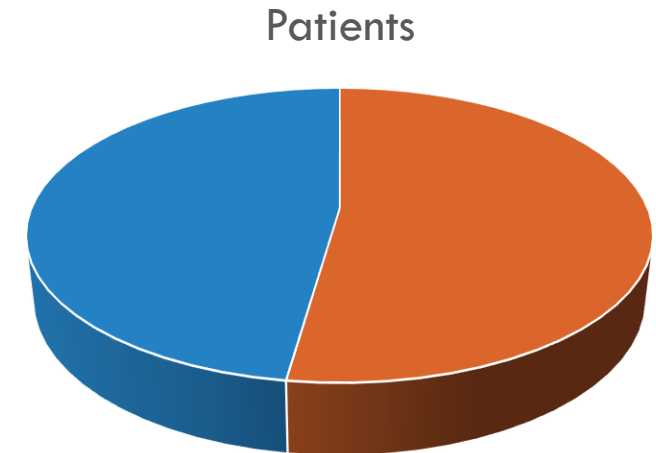
The purpose of the research is to evaluate the life quality of patients with benign esophageal strictures.

Methods. We analysed the treatment results of 132 patients with esophagoplasty during 2005-2019, divided into two groups: 63 patients with modified esophagoplasty in the main group, 69 with traditional esophagoplasty in comparison group.

There were 122 males (92.4%), aged 18 to 60 years.

Integral life quality index was calculated according to the developed assessment of life quality and treatment effectiveness of patients with gastroenterological diseases (Ukrainian patent N103176).

This technique was chosen because it allows for a systematic synergistic effect of life quality assessment by providing consistent consideration of subjective and objective components.



■ Traditional esophagoplasty ■ Modified esophagoplasty



УКРАЇНА

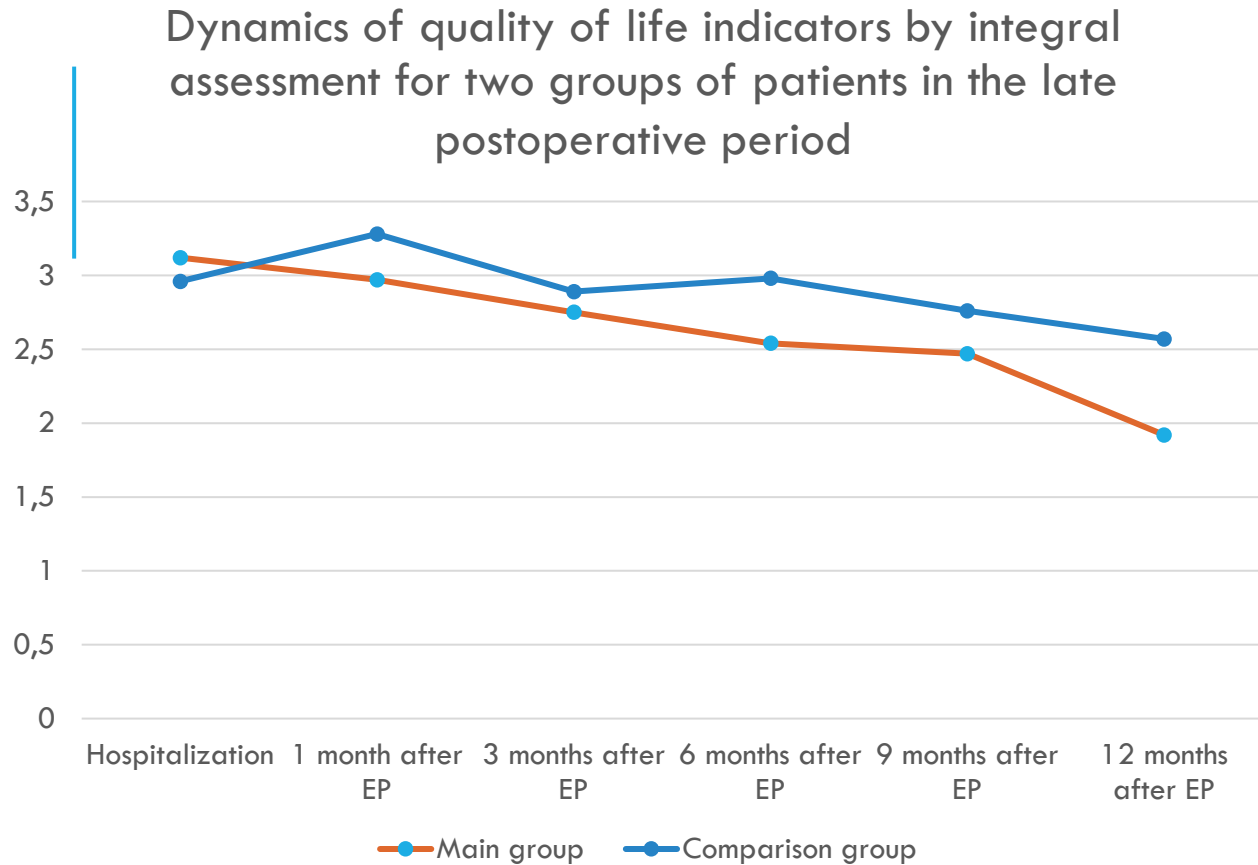
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(54) СПОСІБ ОЦІНКИ ЕФЕКТИВНОСТІ ЛІКУВАННЯ ХВОРИХ З ГАСТРОЕНТЕРОЛОГІЧНИМИ ЗАХВОРЮВАННЯМИ



Results. The main group had faster life quality improvement in the late postoperative period, the integral life quality index was 33.8% better in one year after the esophagoplasty.

The life quality of the main group according corresponded to “satisfactory” level of life quality, and in patients of the comparison group was “relatively satisfactory”. The reliability of the life quality assessment confirmed by the lower number of postoperative complications and postoperative mortality in patients with modified esophagoplasty.

Conclusions. Integral life quality index of patients with benign esophageal strictures after esophagoplasty according to the developed method of assessment of life quality and treatment effectiveness allows to receive the most complete, adequate and impartial assessment of the patient's life quality. The dynamics of this indicator over certain periods of time can serve as a criterion for determining the treatment effectiveness.