

THE LIFE QUALITY AND TREATMENT EFFECTIVENESS ASSESSMENT IN PATIENTS WITH GASTROSTOMY



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Background: Using assessment of life quality (LQ) as effectiveness of medical care criterion in various diseases is an important aspect of objectivity in the applying of different therapies and becomes more widespread worldwide.

Methods. We performed the assessment of LQ in 107 patients with benign esophageal stricture after contact gastrostomy according to the developed method of assessment of LQ and treatment effectiveness of patients with gastroenterological diseases (Ukrainian patent N103176) during 2009-2019. There were 87 males (81.3%), females - 20 (18.7%) aged 18 to 74 years.

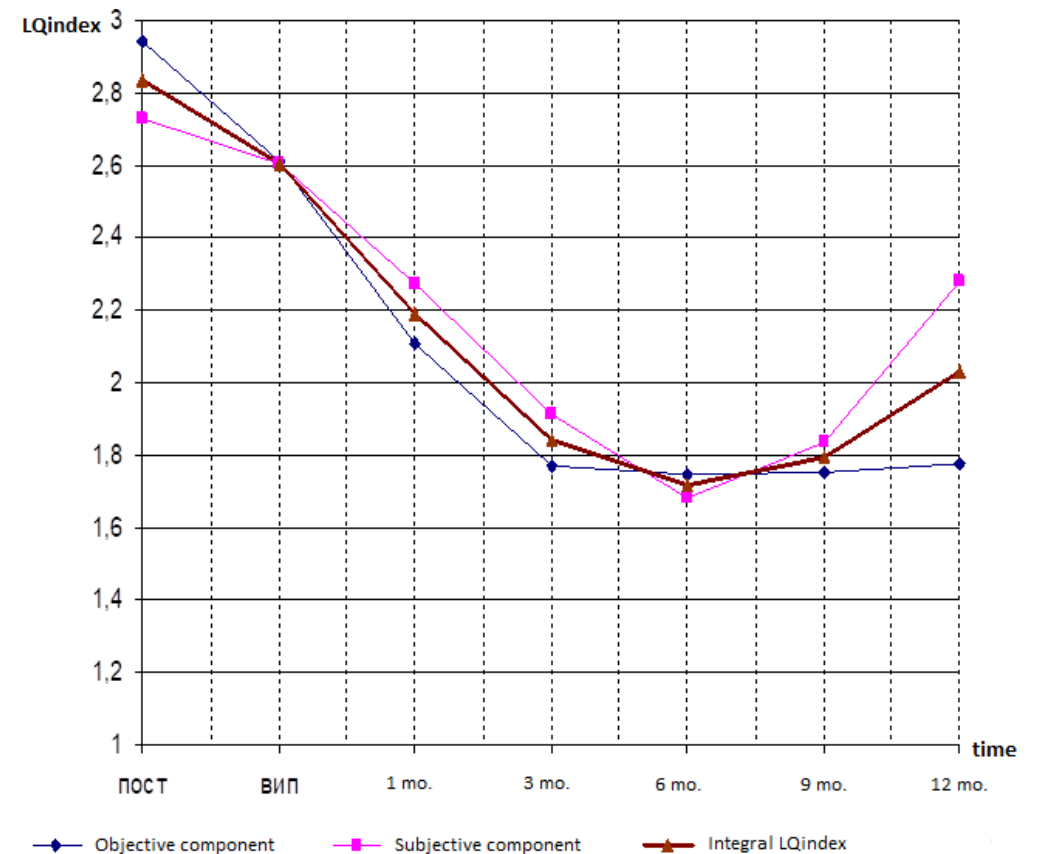
RESULTS.

During 6 months integral LQindex in patients with gastrostomy has improved by 46.83%.

In 9 months after gastrostomy performing the LQindex worsened by 5.1% due to LQindex subjective component decreasing by 13%.

It has happened because the patients were "tired" to have the gastrostomy and some of them had local complications.

This indicates the same treatment tactics continuing inefficiency and the need to carry out the reconstructive surgery performing.



Conclusions.

The proposed assessment of LQ and treatment effectiveness approach allows:

1. to establish effective monitoring of the LQ in patients with gastrostomy; to increase the reliability LQ assessment;
2. to perform the corrections of therapeutic tactics timely;
3. to prevent possible complications;
4. to determine the optimal term for reconstructive surgery or closing gastrostomic opening;
5. to provide prognostic recommendations for the diseases duration;
6. to prognose the treatment results;

Due to including of subjective component of LQindex into LQ assessment we get the more reliable data. That is why, it can be recommended for implementing in clinical practice.