

Short- and long-term outcomes 3-step treatment with J-pouch in patients with ulcerative colitis.

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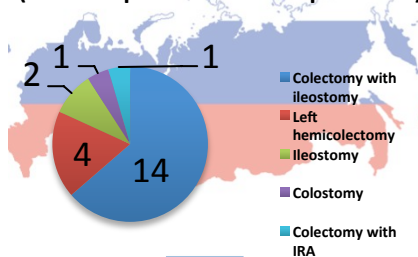
Abstract

The aim of our study was analyse of short- and long-term outcomes 3-step treatment with J-pouch ulcerative colitis.

Material & Methods

We evaluated the results 3-step surgical treatment of 22 patients. 20 patients was performed emergency surgery due to some complications of the UC. Average time of previous conventional treatment was $32,8 \pm 4,5$ months. For all patients first stage of surgical treatment was aimed to removing emergency conditions. Second stage - proctectomy with J-pouch and follow up, ileostomy closure as the third stage.

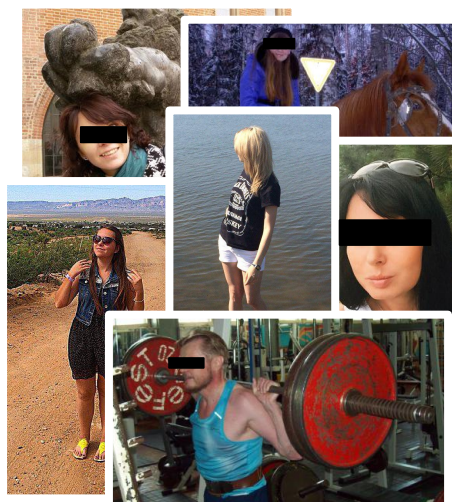
First stage: types of operation (local hospitals and our department)



Second stage: proctectomy with ileoanal J-pouch (our department)



Third stage: closure of ileostomy



Results

Surgical treatment in first stage in our department was much faster and lasted $4,7 \pm 1,6$ months compared to the other hospitals - $46,1 \pm 39,8$ months ($p=0,02$). Average period of rehabilitation after the surgical treatment was 4 ± 2 month. Stool frequency was $6,1 \pm 2,45$ a day. Night stool has one in five patient. 19 of the 20 patients can trace out the character of excrements in J-pouch and control defecation. Pouchitis frequency was 21%. J-pouch leakage was 4%.

Conclusion

3-step surgical treatment of the UC is optimal strategy in case of complicate colitis. It provide to colproctectomy and J-pouch with minimal risk. Also this treatment provide to reach the social rehabilitation and avoid many postoperative complications.