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LAPAROSCOPIC GROIN HERNIA REPAIR

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Introduction: Self-fixating Parietene progrip mesh modified by us

(Declarational patent of Ukraine for useful model №102998, published

25.11.2015, bul. §22) was tested in total extraperitoneal groin

hernia repair clinical study. Postoperative pain and the use of analgesics

were evaluated.

Material and methods: 27 patients were operated in the department

of surgery and vascular surgery of our clinic from 2014 to 2016

concerning unilateral primary non-complicated groin hernias,. 9 of

them had hernia type II by Nyhus, 11 – type IIIa, and 7 cases – type

IIIb. All patients were men. The median age of the patient - 39,3

years.

Results: Average: duration of surgery was 35,9 minutes, pain score

by visual analogue scale - 1,8 points, pain which needed ketorolac

analgesics lasted 2,2 days, hospital stay time was 25,7 hours. 18

patients were reinvestigated after 6 months regarding the pain score,

none of them were in need of analgesics during this time interval.

Conclusion: Our method associated with low pain score as well as

low analgesics requirement.

References: Declarational patent of Ukraine for useful model

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