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“Comparison between open repair with mesh and the Desarda technique in inguinal hernia”
Dr. Pedro R. López Rodríguez

ABSTRACT

INTRODUCTION: With present paper we gave response to some controversies around the repair of inguinal hernias as well as to make a valuation on postoperative pain and to analyze the costs of prosthetic repair techniques and the technique reinforcing the posterior wall of inguinal channel with a pediculate aponeurotic band of major obliquus muscle.

METHODS: A random prospective study was conducted in 836 patients presenting with inguinal hernia, operated on between September, 2001 and December, 2007. A group underwent anterior hernioplasty with mesh and in the other we used Mohan P. Desarda technique, which is a herniorrhaphy without mesh.

RESULTS: Both groups of patients were comparable without differences regarding age, localization and type of hernia. Surgical time was lesser in mesh hernioplasty and without significant differences regards pain during the first and third postoperative days, but the group with hernioplasty the time was superior at fifth day. In three patients there was a polypropylene mesh rejection.

CONCLUSIONS: Desarda's technique without mesh was more economic than mesh hernioplasty; this difference was statistically significant.

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