

A laparoscopic Inguinal Hernioraphy of Transabdominal Pre-peritoneal Repair

The selection of prosthesis according to japan hernia classification and the knack of operation Tetsushi Hayakawa, Shinnya Tanimura, Morisugu

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Summary:

In either case of TAPP or TEP procedure, an inguinal hernia mesh is placed into the preperitoneal space in laparoscopic approach. But it seems that few surgeon are conscious about the fact that the actual layer mesh placed is different between TAPP and TEP approach. We consider that TAPP procedure will be more adapted for preventing post operative troubles than TEPP because TAPP approach will enable to preserve more preperitoneal structures relating pain or edema. We propose an anatomy-conscious procedure and implanting position for TAPP procedure in this article. It will allow to examine, before the actual treatment, the anatomical relations such as muscle or fascial layers, and the course of nerves. In addition, applying light weight mesh will be helpful to reduce the post operative complaint. The criterion explained inthis article is based on the Japan Inguinal Hernia criterion by JAPANESE HERNIA. SOCIETY.

MicroVal's JG mesh has been used for one study in Japan. Surgeons compare TEP and TAPP method to use MicroVal's JG mesh



MicroVal-JG inguinal hernia repair implant are specifically designed for perfectly covering all the inguinal region weakness areas. Their good shape memory and their great softness make easier the unfolding into preperitoneal space. There are two shapes: RIGHT and LEFT.