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Desarda Repair



Desarda Repair - A new method of tension free repair for Inguinal Hernia - Experience of 77 cases

at DHQ Hospital Abbottabad

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ABSTRACT

Objective: To determine the frequency of patients with inguinal hernia in whom Desarda repair can safely be accomplished and study the morbidity and mortality in such cases.

Background: Inguinal hernia is a common disorder in males which requires corrective surgery to lead a comfortable life. Tension free surgery is aim of the surgeon to avoid recurrence of the disorder. Mesh repair has been the most widely performed surgery for inguinal hernia. A new technique of inguinal hernia repair has been developed which utilizes the normal tissue of the patient to create a tension free repair.

Study Design: A prospective study.

Place and Duration of Study: This study was conducted at DHQ Hospital Abbottabad from September 2009 – June 2011.

Patients and Methods: A prospective study was conducted at DHQ Hospital Abbottabad on 77 patients having inguinal hernia. All patients above the age of 15 years were included. Patients having recurrent inguinal hernia were excluded from study. Most common age group was (56-65 yrs). Out of 77 patients 64% were of indirect inguinal hernia while 36% were of direct inguinal hernia. Common age group with direct hernia was above 50 years.

Results: Post operative complications, hospital stay and return to routine activities were evaluated. Hematoma formation and wound infection in two cases were only complications noted. Patients were free of post operative pain.

Conclusions: Desarda repair is simple, very safe technique of inguinal hernia repair free from any complications.

Keywords: Inguinal hernia, Tension free repair, Mesh repair, Desarda repair.

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