

DESARDA TECHNIQUE OF INGUINAL HERNIA REPAIR-OUR EXPERIENCE

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ABSTRACT

Inguinal hernia repair is a very common operation done by every general surgeon. There are a wide range of repairs that are being carried out. Dr. M. P. Desarda has developed a new technique of inguinal hernia repair by using a strip of external oblique aponeurosis in continuity to bridge the gap between the conjoint tendon and the inguinal ligament. This new posterior wall of the inguinal canal is put under tension by the contraction of the external oblique muscle because of the anatomical continuity and this gives additional strength to the weakened conjoint muscle and prevents recurrence of hernia.

In our unit, we have done Desarda repair in 11 cases of inguinal hernia during the period between April 1998 and October 1999. All were male patients, age ranging from 40-60 years. 10 out of 11 were direct and 1 was indirect variety of inguinal hernia. All patients had poor abdominal muscle tone and needed a synthetic mesh. Post-operatively, 1 patient had seroma of the wound. In the follow up period ranging from 2 months to 1.5 years, there has been no recurrence.

The operative technique is simple and does not need a mesh. This technique is obviously devoid of any complications known to occur with the use of foreign materials like mesh. Secondly, many poor patients can not afford the cost of mesh. In such situations, this operation can be a good alternative.