

# Tension-free inguinal hernia repair comparing ‘darn’ with ‘mesh’: a prospective randomized controlled clinical trial

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Dear Sir,

It is heartening to read the article by Dr S. Chakraborty, A. Mukherjee and M. Bhattacharya on hernia in IJS Vol 69, No. 2, April 2007, about pure tissue repairs in the era of TEP and TAPP laparoscopic Surgeries.

Kudos to Dr Chakraborty and his team for undertaking a RCT trial of Darn and Mesh repair in Inguinal hernias.

Darning repair was first introduced by Maloney in 1946 [1] and popularized by Abrahamson in the Seventies [2]. There are many RCTs espousing the merit of darning repair.

Longest study of 23 years was reported by AlBakey AA from King Khalid University. Riyadh [3].

I have been advocating the darning repair for many years and presented a Video in the ASI Jaipur conference in 2005 (Table 1).

I strongly recommend the procedure for hernias as it is easy, sound and cost effective.

I also urge our colleagues in the teaching faculty to teach darning repair to our post graduates, which would be very useful to our Indian Patients

**Table 1.** Personal case statistics

Single Hernia = 125	Complications	
BIL Hernia = 30 (30 x 2)	- Wound infection	4 – (7.4%).
Total cases = 185	- Scrotal edema	4 – (7.4%)
Follow up period 5 years	- Groin pain	3 – (5.5%)
	- Groin Paraesthesia	3 – (5.5%)
	- Recurrence	2 – (3.7%)

## References

1. Maloney GE (1946) Operations for hernia – A technique of nylon darn. *The Lancet* 2:45–48
2. Abrahamson J. (2001) Chapter on hernia, Maingot’s *Abdominal operations*, 10<sup>th</sup> International Edition. pp. 503–506
3. Abdul Karim A El Bakry (2002) Plication darn of the repair of inguinal hernia. *A university hospital l experience Saudi Medical Journal* 3 vol 23 (4):1347–1349

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