

Recurrence rates are low in adolescents

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Reoperation for recurrence after groin hernia repair in adolescents A nationwide register-based cohort study

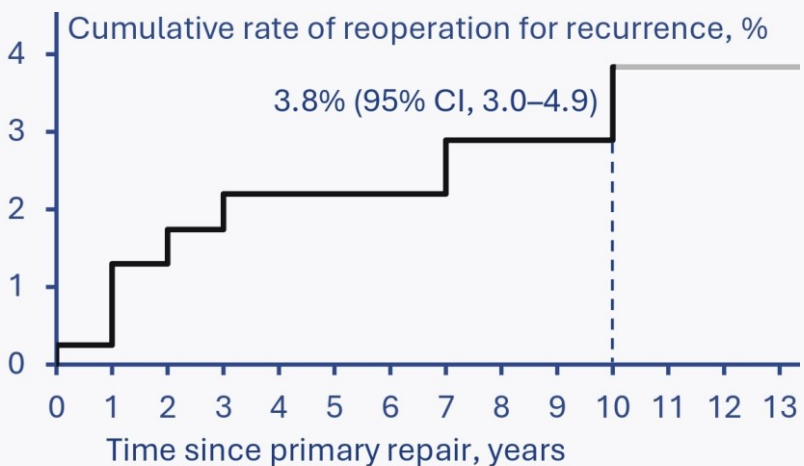
Aim

To assess the rate of reoperation for recurrence after primary groin hernia repair in adolescents aged 10–19 years

Methods

Nationwide register-based cohort study in Denmark (1992–2022)

Results



Reoperation 63
 No. at risk 1643

Older adolescents (15–19 years): 10-year cumulative rate of recurrence



Mesh: 2.7% (95% CI, 1.6 to 4.6%)



Non-mesh: 4.1% (95% CI, 2.6 to 6.7%)

Conclusion



Low rates of reoperation for recurrence across all repairs



Non-mesh repair may be sufficient in adolescents

→ avoiding foreign body implantation in young patients

Access study:

