

Treatment of recurrence direct inguinal hernia using the TAPP technique

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CASE PRESENTATION

- 6-year-old patient referred to our Hospital due to recurrence of previously operated inguinal hernia for open approach.
- The diagnosis of direct hernia was confirmed, and a combined surgical approach was decided: anterior open technique with plug placement.
- During follow-up, a new recurrence was confirmed by MRI. A laparoscopic approach was performed, and the hernia was repaired using the **TAPP technique**



1. Trocar placement	2. Creation of a preperitoneal flap
3. Identification of a direct hernia	4. Hernia reduction performed using countertraction maneuvers.
5. Placement the mesh	6. Closure of the flap with barbed suture

- Asymptomatic after 17 months of follow-up

CONCLUSION

- ★ Open surgery remains the gold standard for the treatment of direct inguinal hernias in childhood; however, in cases of recurrence, the TAPP technique may be a useful alternative.
- ★ The advantages of laparoscopic techniques over open surgery include reduced postoperative pain and shorter recovery time.

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