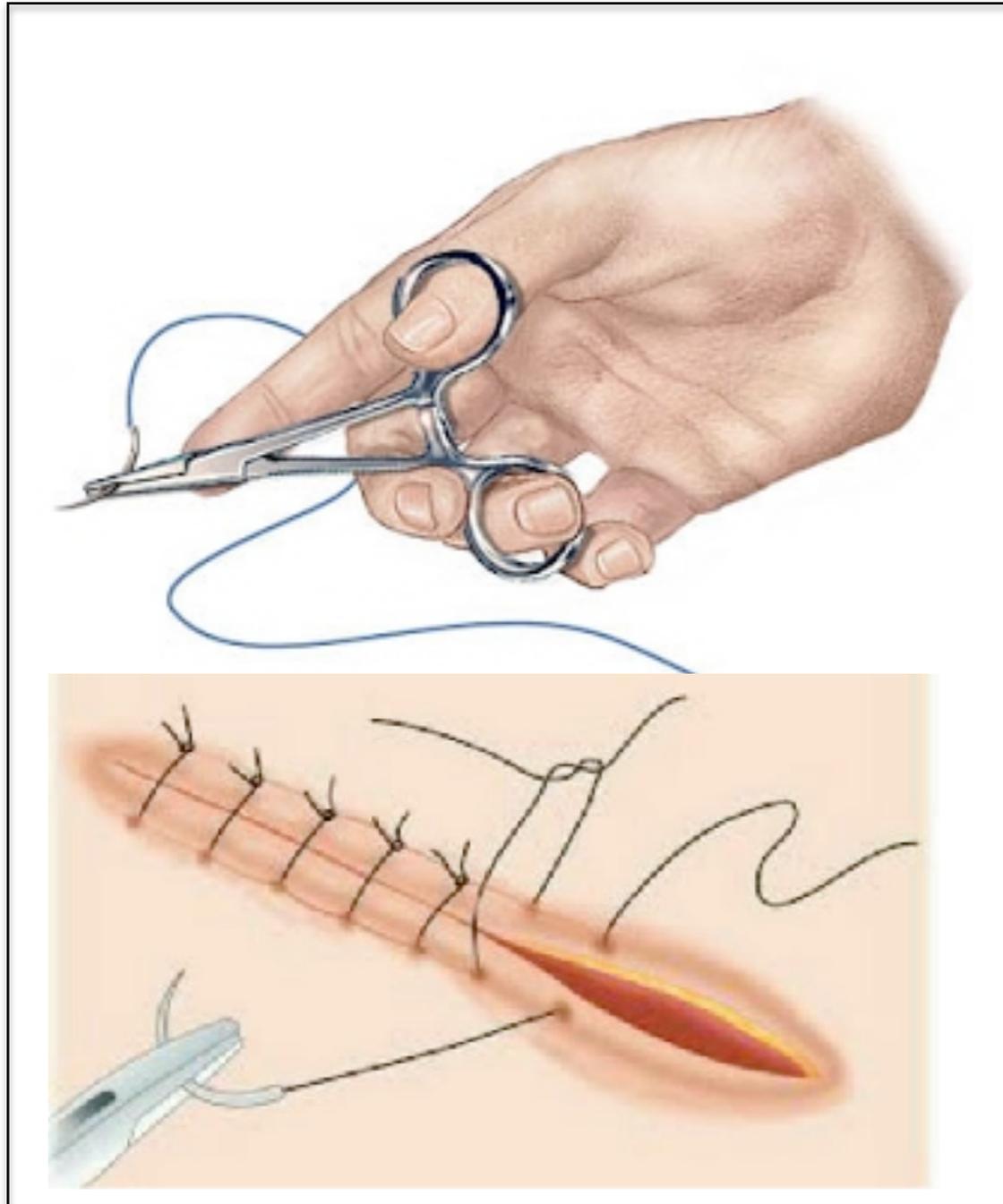


TALLER DE SUTURA LAPAROSCÓPICA AVANZADA

Introducción a la sutura laparoscópica

I. Cano
Servicio de Cirugía Pediátrica

Cirugía abierta



técnica básica

Cirugía Mínimamente Invasiva



técnica avanzada

Laparoscopic Suturing Course | Cuschieri Skills Centre - General ...

<https://cuschieri.dundee.ac.uk/courses/...courses.../laparoscopic-su...> ▼ Traducir esta página

This is a one-day, practical **course** providing laboratory based practice of advanced **laparoscopic suturing** skills using synthetic and animal tissue models.

Laparoscopic Suturing Course | School of Medicine

<medicine.dundee.ac.uk/course/laparoscopic-suturing-course> ▼ Traducir esta página

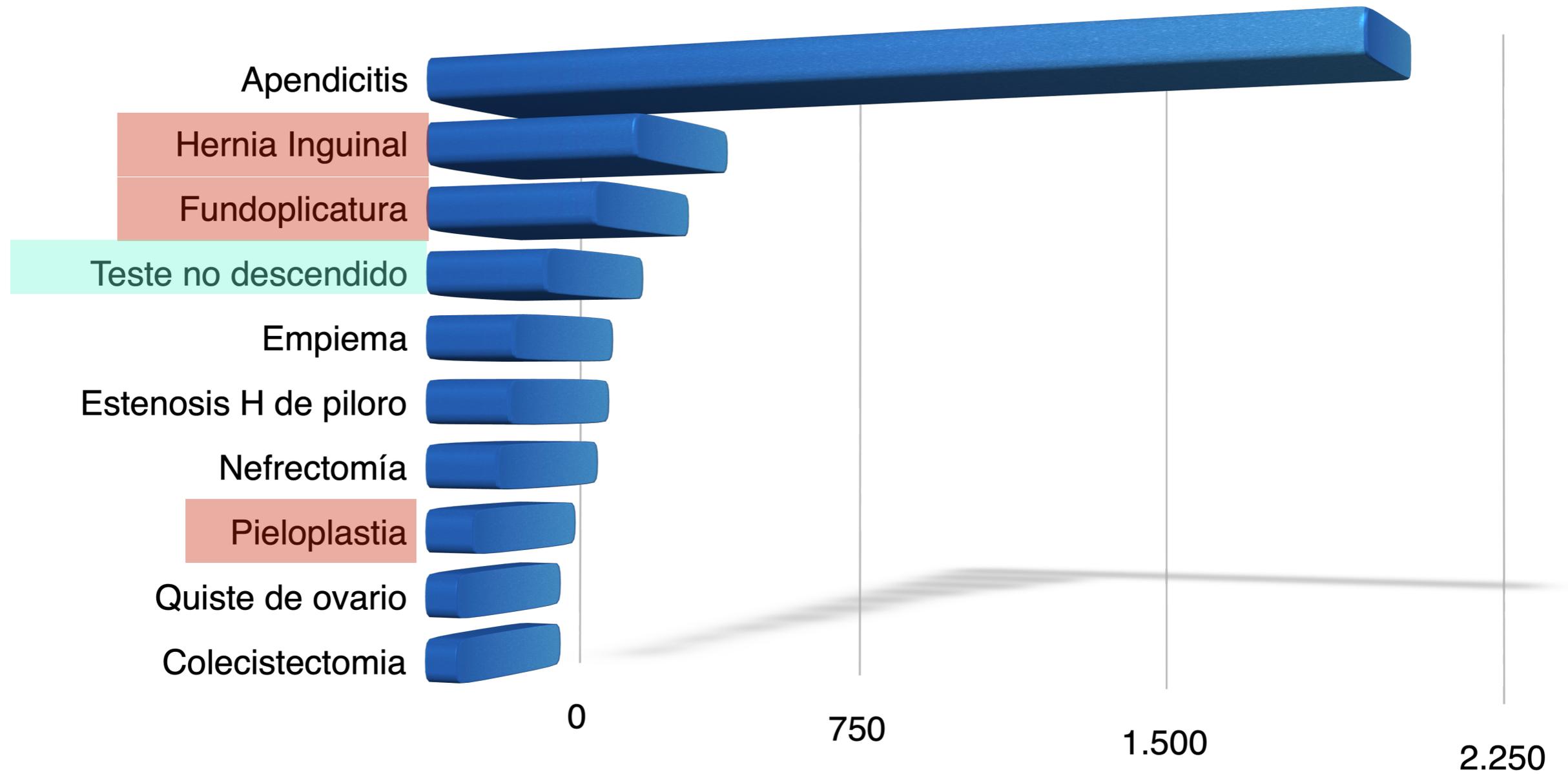
This is a one-day, practical **course** providing laboratory based practice of advanced **laparoscopic suturing** skills. The **course** is aimed at SPR3 or above, ...

6th Hands-on Laparoscopic Suturing Course; From Basics to Expert ...

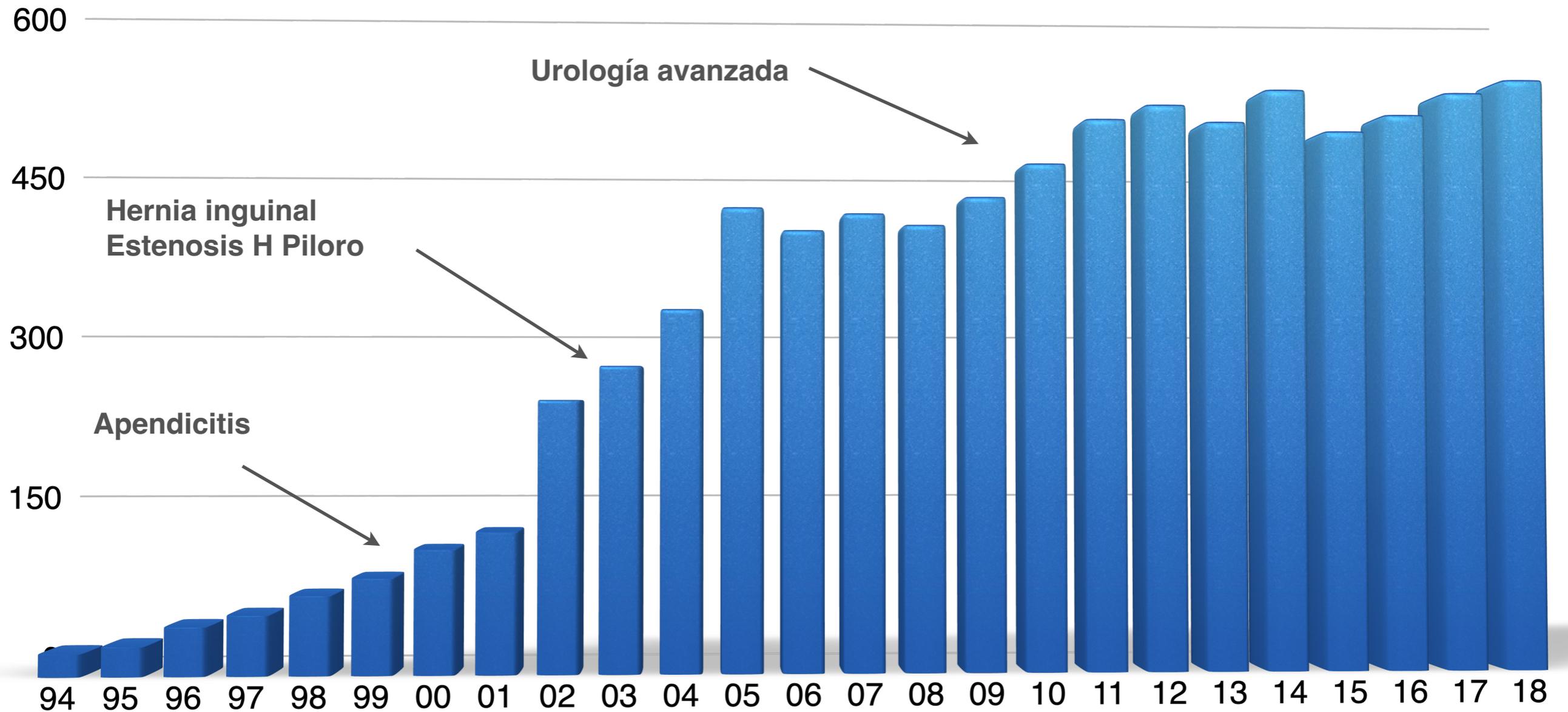
<bsge.org.uk/.../6th-hands-laparoscopic-suturing-course-basics-ex...> ▼ Traducir esta página

6th Hands-on **Laparoscopic Suturing Course**; From Basics to Expert Suturing. Start Date 09/12/2016. End Date 09/12/2016. Where Russells Hall Hospital, ...

■ Indicaciones mas frecuentes de CMI



■ Hospital 12 de Octubre - 7336 pacientes de CMI



Two decades of minimally invasive pediatric surgery—taking stock

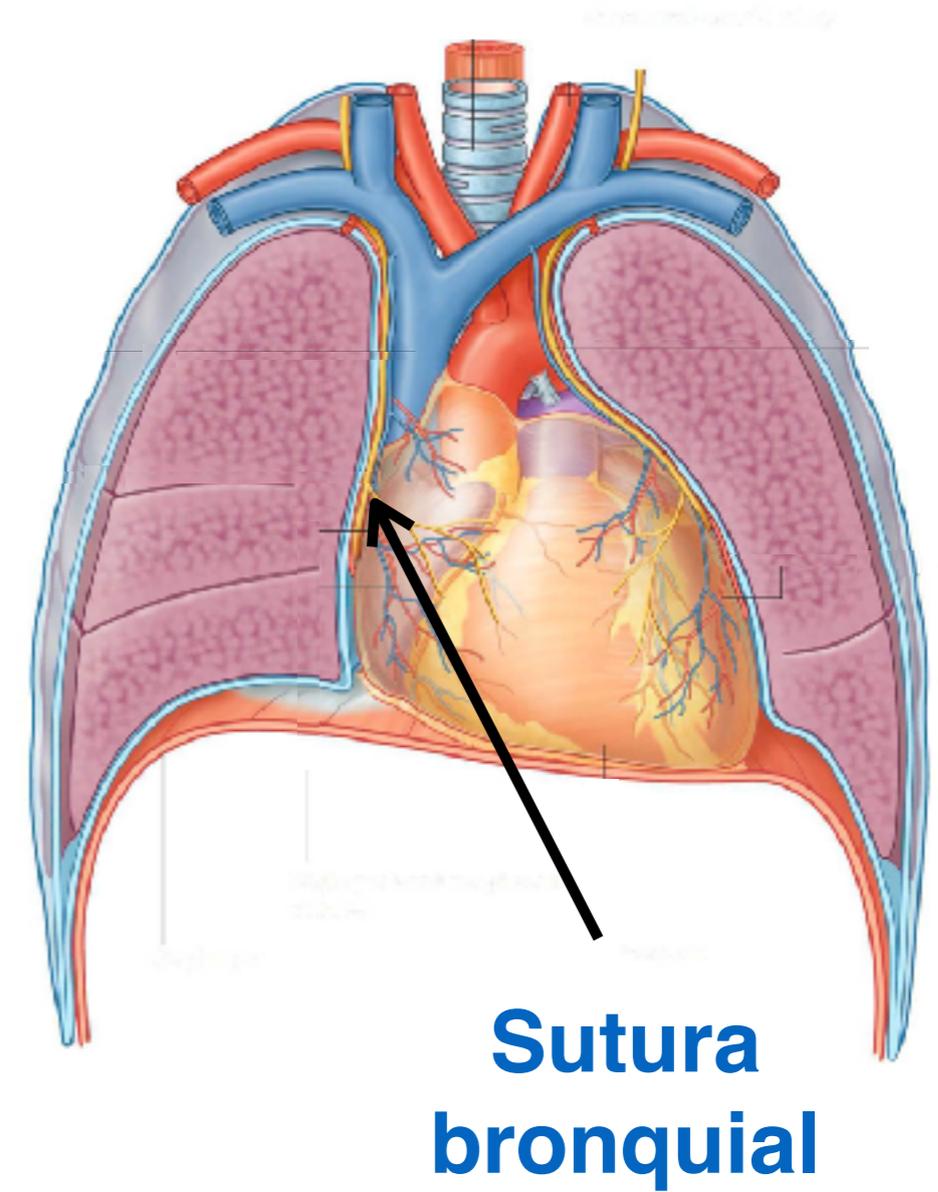
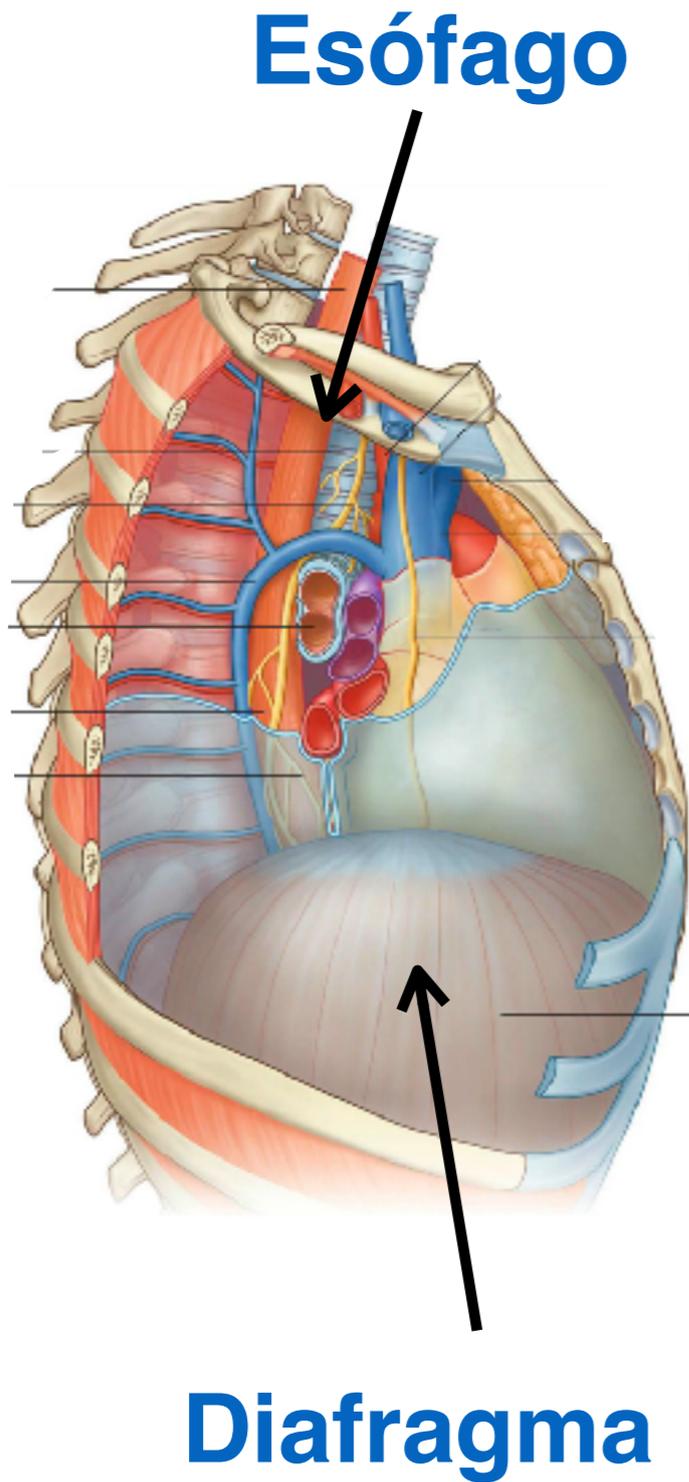
Vinci S. Jones*, Ralph C. Cohen

Journal of Pediatric Surgery (2008) 43, 1653–1659

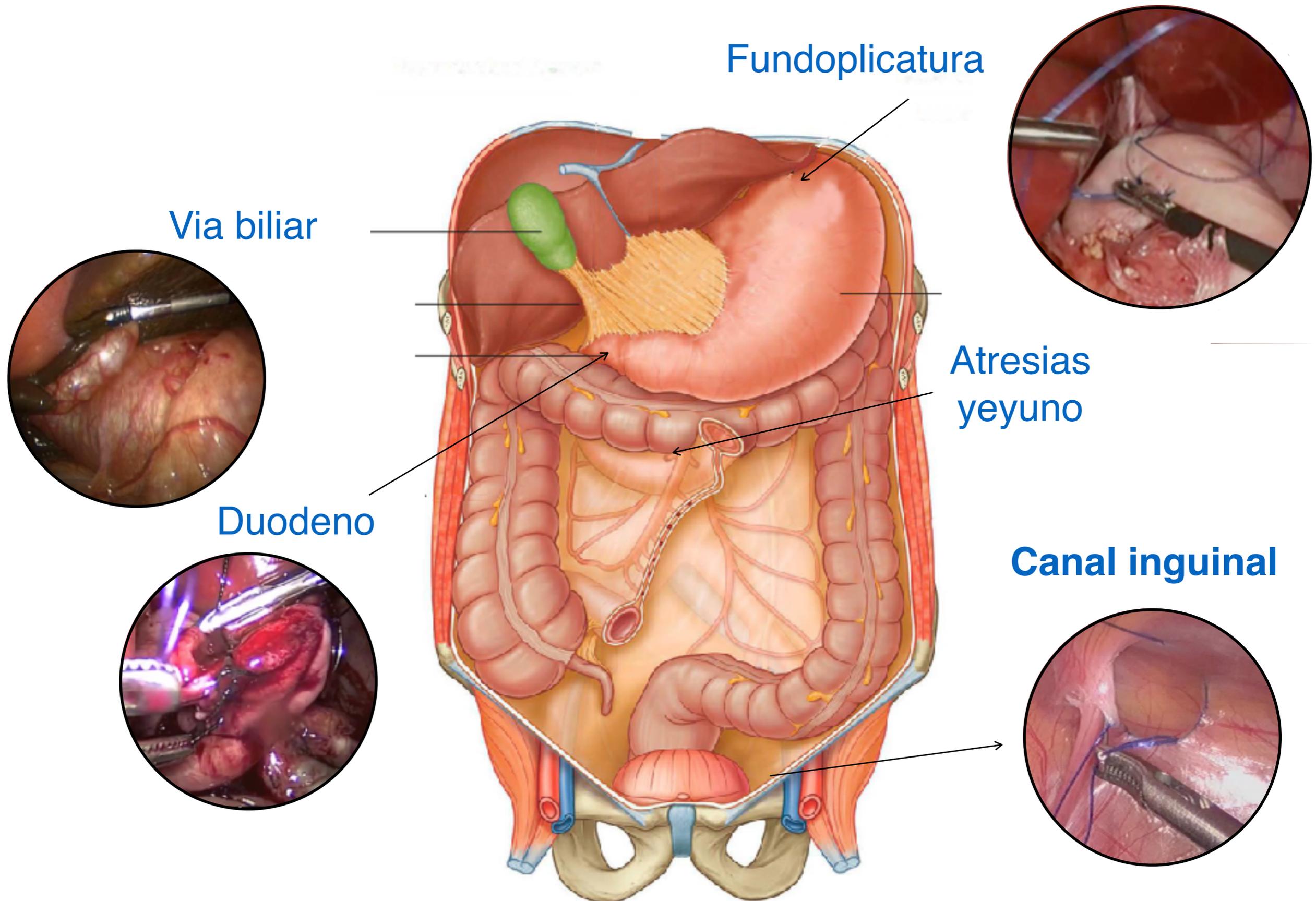
Table 1 Current recommendations for pediatric MIS

No.	Condition	Perform MIS	Recommend MIS
1	Inguinal hernia	14	7
2	Undescended testis	24	9
3	Nonpalpable testis	82	26
4	Simple appendicitis	81	21
5	Complicated appendicitis	63	13
6	Exploration—abdominal pain	76	31
7	Ovarian torsion	76	30
8	Reduction of intussusception	27	22
9	Bowel resection anastomosis	30	24
10	Gastrostomy	64	22
11	Fundoplication	70	33
12	Pyloromyotomy	34	13
13	Adhesiolysis	52	22
14	Correction of malrotation	21	24
15	Cholecystectomy	93	21
16	Splenectomy	72	28
17	Adrenalectomy	43	53
18	Nephrectomy—dysplasia	45	50
19	Nephrectomy—Wilms' tumor	5	10
20	Heminephrectomy	22	36
21	Choledochal cyst	8	24
22	Biliary atresia	3	16
23	Liver tumors	3	15
24	Hirschsprung's—biopsies	64	31
25	Hirschsprung's—pull-through	60	31
26	Anorectal malformations	38	37
27	Pyeloplasty	12	47
28	Reimplantation of ureters	4	30
29	Bladder/ureteric stone	18	51
30	Varicocele correction	48	37
31	Achalasia cardia correction	48	41
32	Hiatal hernia repair	56	37
33	Lung resection	41	42
34	Treatment of empyema	71	31
35	Diaphragmatic hernia repair	23	25
36	Tracheoesophageal fistula repair	8	28
37	Mediastinal lesions	29	51

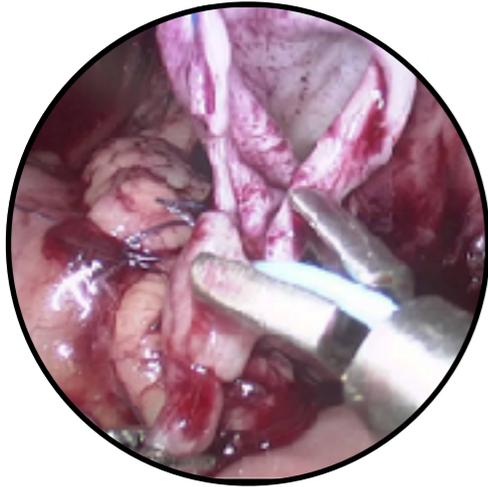
Indicaciones - Toracoscopia



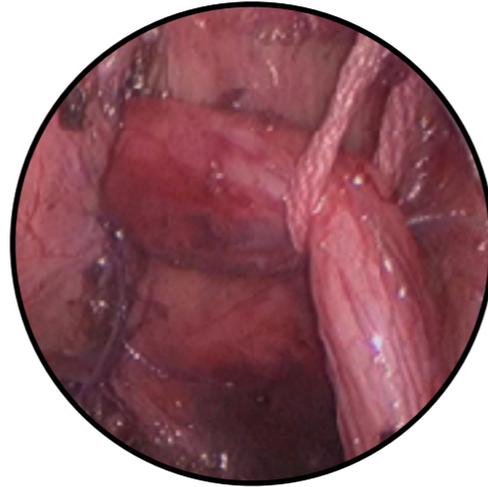
Indicaciones - Laparoscopia



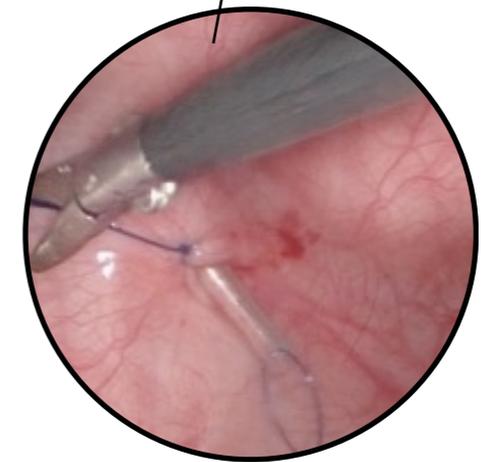
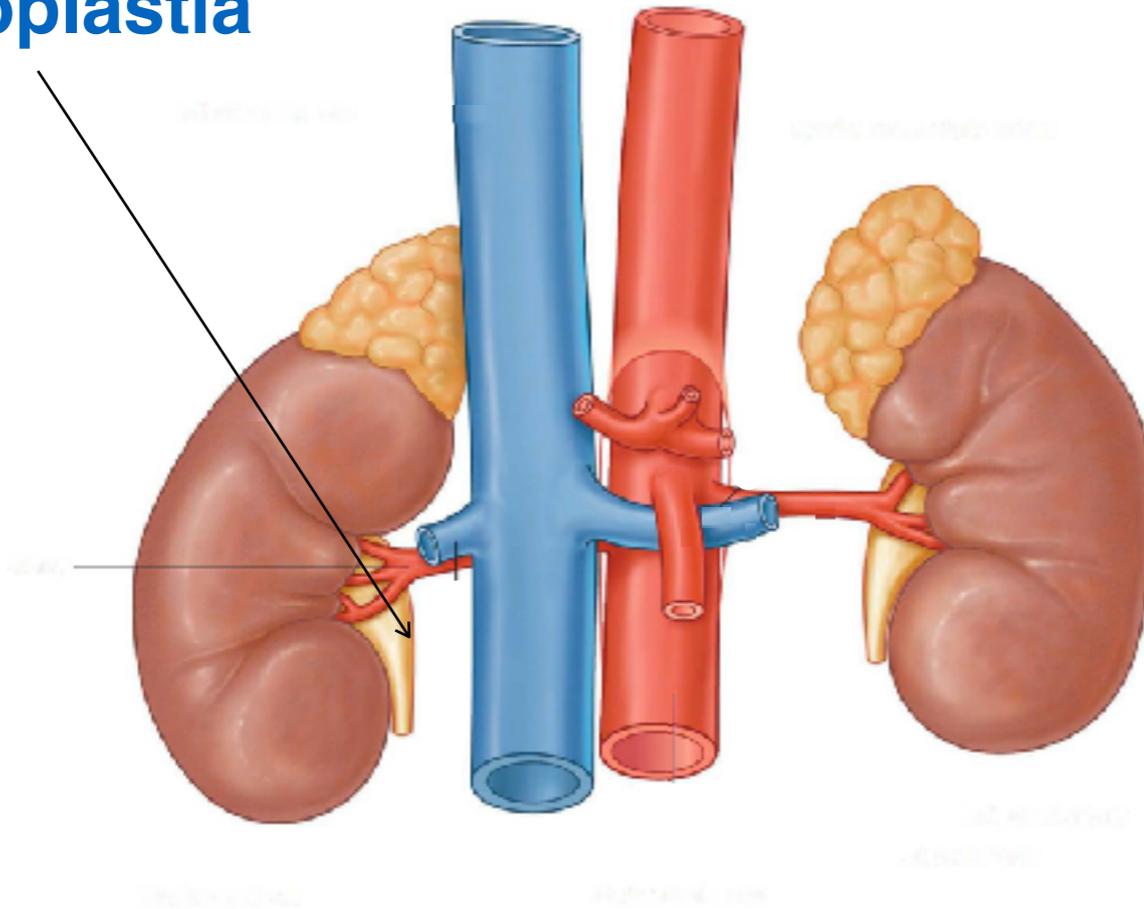
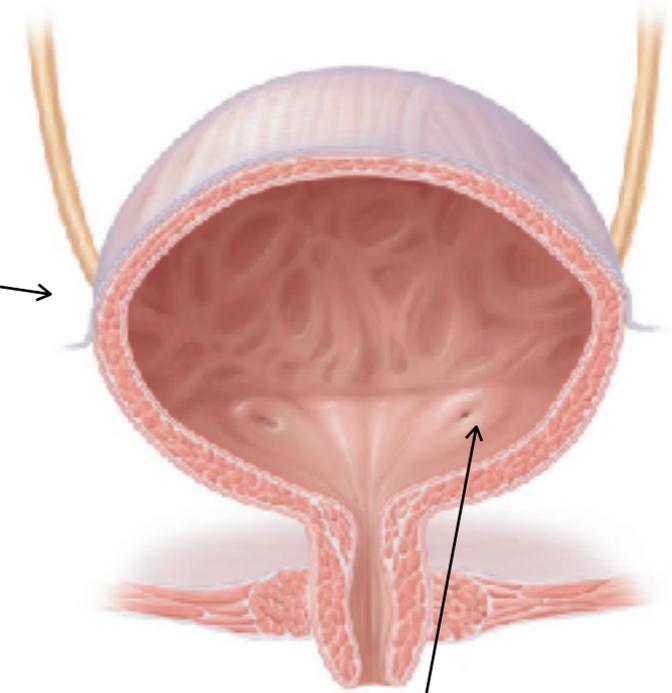
Indicaciones - Urología



Pieloplastia

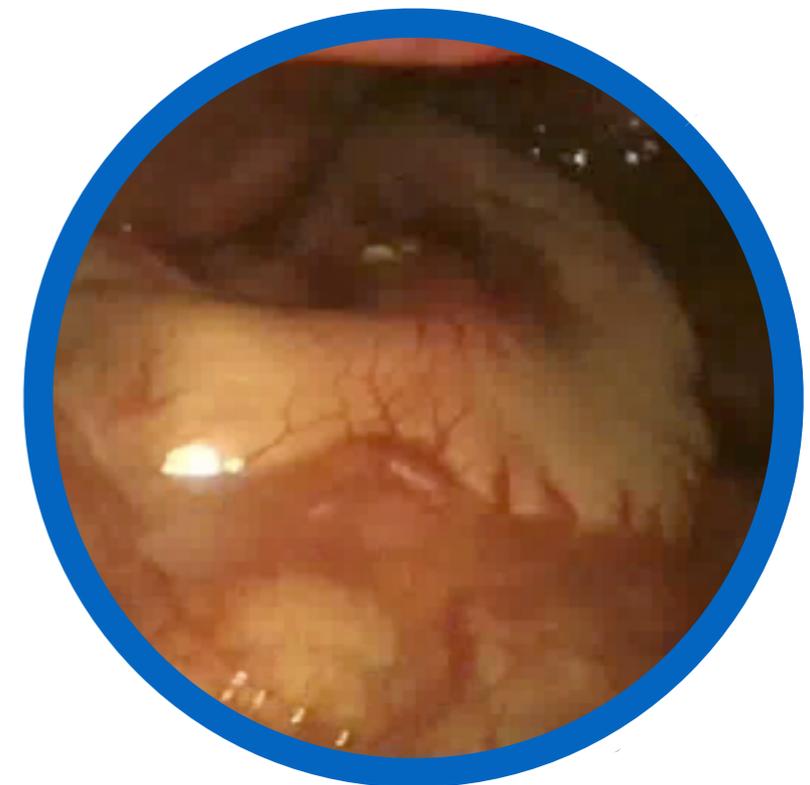
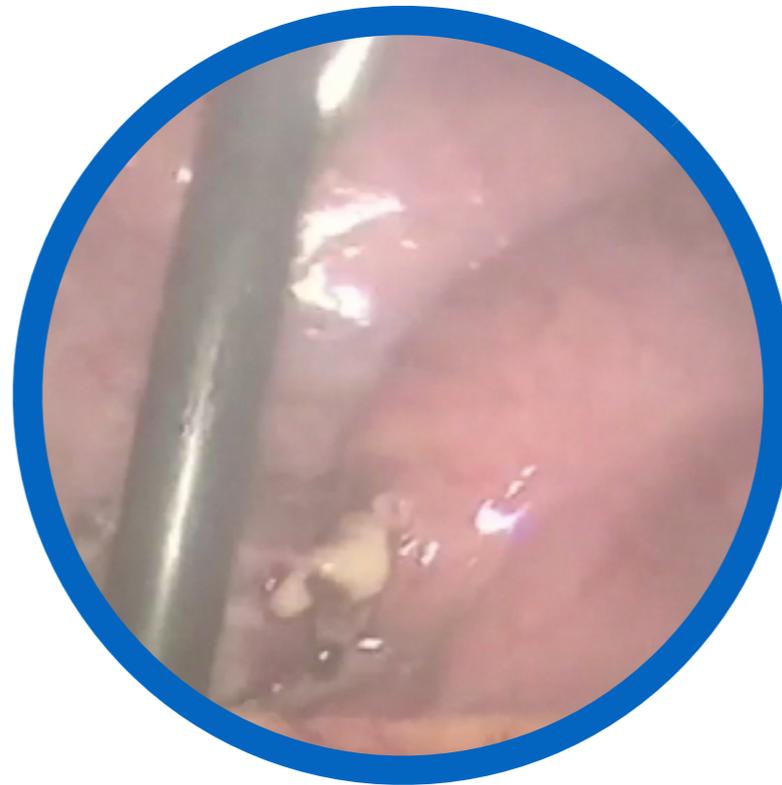


Reimplante



Reflujo VU

Otras posibilidades





Centro de Cirugía de Mínima Invasión
Minimally Invasive Surgery Centre

Jesús Usón

TECNICA

Colocación de la aguja

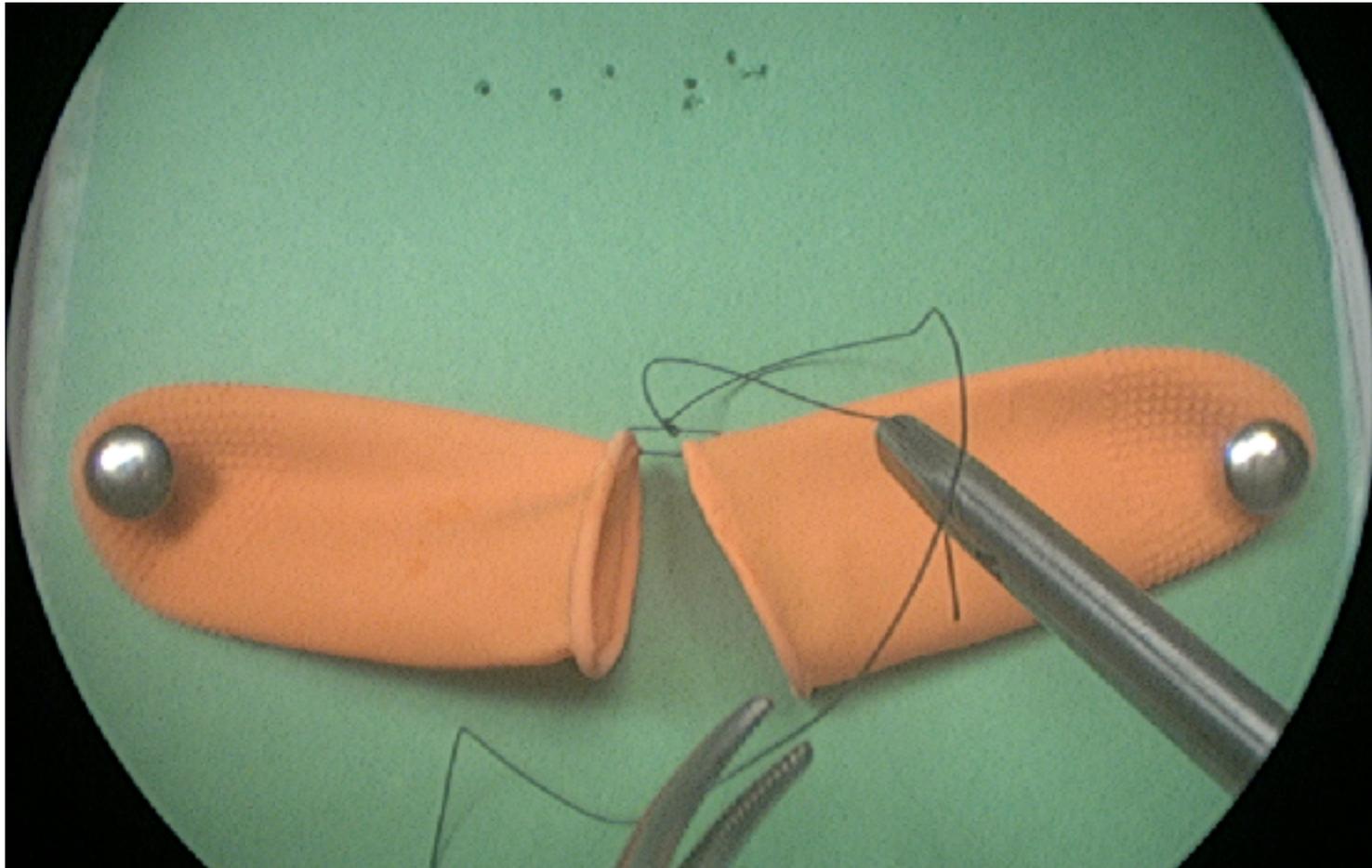
Angulación adecuada

Paso del tejido

Anudado correcto

Indicaciones

Ligadura/Sutura:30%



Dificultades:

Plano fijo

Puertos predeterminados

Texturas no conocidas



Mejora



Reto

- **Ver. Pensar. Hacer**
- **Economía de movimientos**
- **Uso sincronizado de ambas manos**
- **Mecanizar los pasos de la sutura**

