

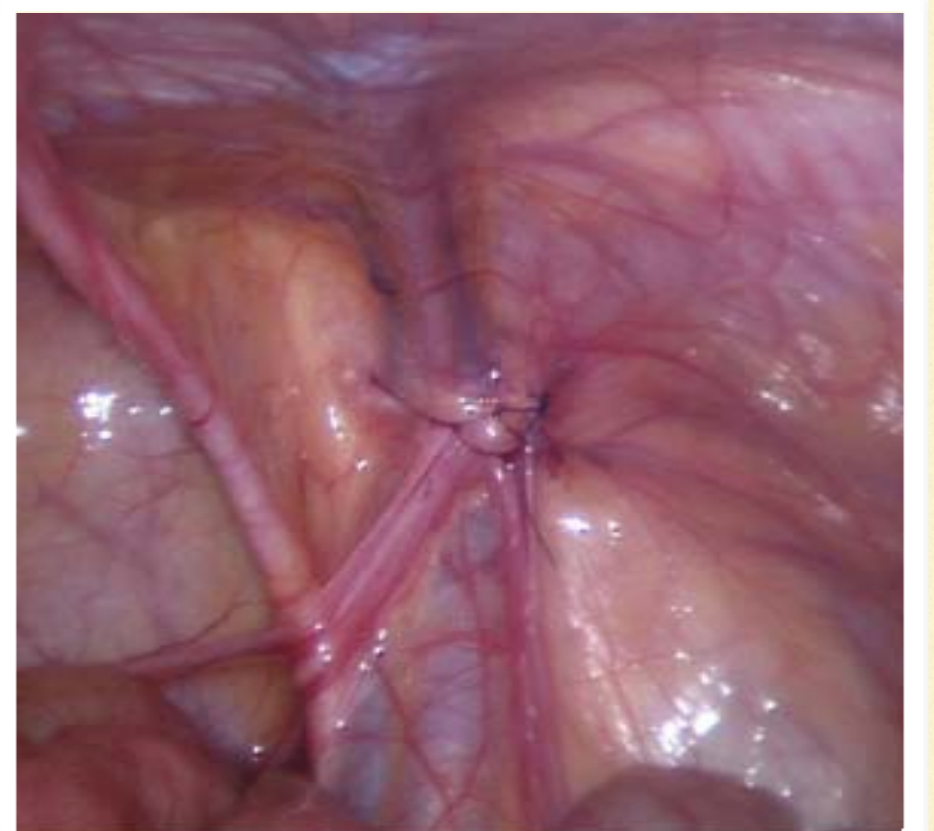


ÇOCUKLARDA LAPAROSKOPİK İNGUİNAL HERNİ ONARIMI

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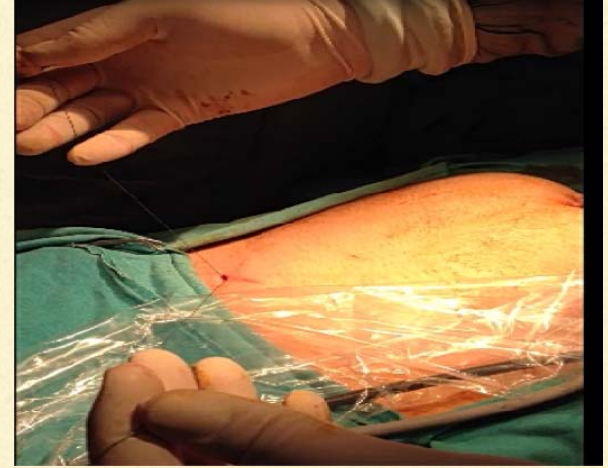
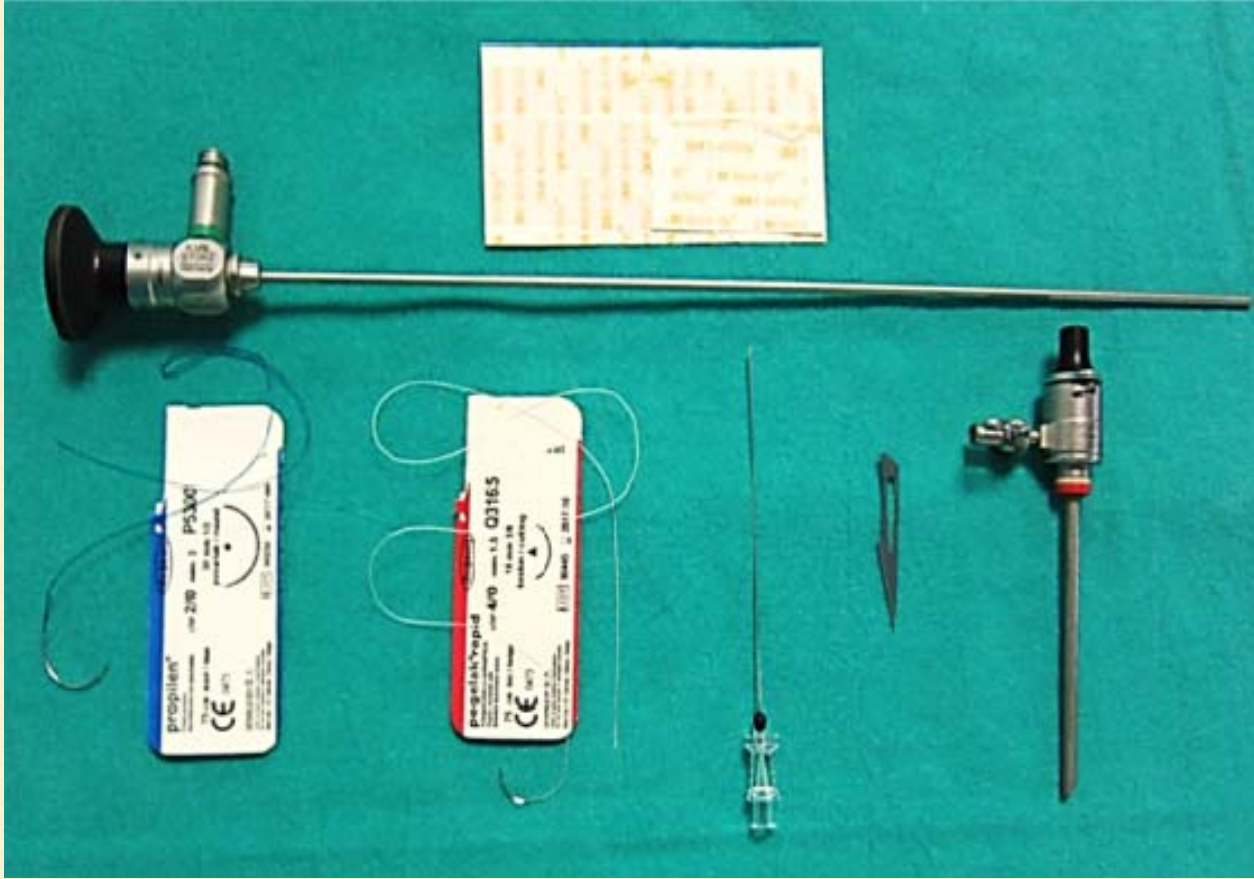
ÇOCUKLARDA LAPAROSKOPİK İNGUİNAL HERNİ ONARIMI

- 1. İntrakorporal inguinal herni onarımı
- 2. Ekstrakorporal inguinal herni onarımı



INTRAKORPORAL HERNİ ONARIMI

1. Operasyon batına 3 adet trokar yerleştirilerek yapılır
2. İnttrakorporal s  t  r ile internal inguinal a  ıklık kapatılır



EKSTRAKORPORAL HERNİ ONARIMI

1. Göbekten girilen tek trokar ile yapılır
2. İntrakorporal suture becerisi gerektirmez

“PERCUTANEOUS INTERNAL RING SUTURING (PIRS)”

•Darius Patkowski tarafından 2006 yılında tanımlandı (J Laparoendosc Adv Surg Tech A 2006;16:513-7 Percutaneous internal ring suturing: a simple minimally invasive technique for inguinal hernia repair in children).

•Kliniğimizce özellikle kız hastalarda kullanılan teknik

Kız çocuklarında PIRS prosedürü

ERKEK ÇOCUKLARDA PIRS PROSEDÜRÜ

	SAĞ	SOL	BILATERAL	PPV	KIZ	ERKEK	TOPLAM OLGU	TOPLAM ONARIM
Olgu sayısı	206	112	27	71	183	162	345	438

OPERASYONLAR ILE ILGILI DETAYLAR

- Ek trokar iki olguda gerekli oldu
- Spinal iğne ile diseksiyon 2 olguda gerekti
- 8 olguda hematoma oldu ancak laparoskopik olarak tamamlandı.
- İki iğne tekniği 5 olguda gerekti.

6 olguda açığa dönüldü;

- Preperitoneal hava disseksiyonu
 - İğnenin küçük kalması
 - Over slidingi
 - Hematom
 - Teknik sebepler
 - Çok geniş iç delik ağzı
-

KOMPLİKASYONLAR

3 olguda nüks gelişti

Nüksler	Cinsiyet	Yaş	Taraf	Tedavi	%
Hastaların dağılımı	Erkek	4 aylık	Sağ	Açık	% 0.68
	Kız	4.5 aylık	Sol	Açık	
	erkek	5 yaş	Sol	Açık	

Laparoskopik inguinal herni konusunda uluslararası dergilerde yayımlanan çalışmalarımız

Pediatr Surg Int
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ORIGINAL ARTICLE

Does percutaneous internal ring suturing contain risk of ilioinguinal nerve entrapment?

Özlem Kara · Abdullah Yıldız · Hülya Erteşoğlu Toydemir · Fatma Münevver Gökyiğit · Melih Akın · Çetin Ali Karadağ · Nihat Sever · Ali İhsan Dokucu

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An electrophysiologic evaluation of whether open and laparoscopic techniques used in pediatric inguinal hernia repairs affect the genitofemoral nerve

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Do open repair and different laparoscopic techniques in pediatric inguinal hernia repairs affect the vascularization of testes?

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Microlaparoscopic approach for inguinal hernia repair in infants with repaired bladder exstrophy[☆]

Abdullah Yıldız^a, Salmai Turial, Melih Akın, Cetin A. Karadağ, Basak Erginel, Nihat Sever,
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PIRS konusunda düzenlenen çalıştaylar ve uluslararası kongrelerde yapılan sunumlar



LAPAROSCOPIC INGUINAL HERNIA REPAIR WITH PERCUTANEOUS INTERNAL RING SUTURING (PIRS) IN GIRLS: A SINGLE CENTER EXPERIENCE IN 148 PATIENTS

Melih Akın, Abdullah Yıldız, Basak Erginel, Cetin A. Karadag, Nihat Sever, Meltem Kaba, Ali I. Dokucu

"Şişli Hamidiye Etfal" Research and Training Hospital, Department of Pediatric Surgery, Istanbul, Turkey

Aim: We sought to assess retrospectively operative findings and clinical outcomes in 148 girls who underwent laparoscopic inguinal hernia repair with the percutaneous internal ring suturing (PIRS) technique.

Methods: Between 2010 and 2014, girls with inguinal hernia were operated on using the laparoscopic PIRS technique described by Patkowski. Mean demographic and peroperative findings, operative time, complications were evaluated.

Results: 205 inguinal hernia repairs were performed in 148 children with a mean age 5.83 years (1 month-16 years). Fifty-seven (27.8%) contralateral hernias repaired. Three patients' ovaries, 2 patients' tuba uterina and 1 patient's omentum were sliding into hernia sacs as viewed laparoscopically. Four umbilical hernia repairs were performed metachronously. In two patients, haematomas developed near the internal

THE EXPERIENCES OF TWO INSTITUTIONS ON PERCUTANEOUS INTERNAL RING SUTURING (PIRS)

Abdullah Yıldız¹, Akgun Oral¹, Melih Akın¹, Cetin Ali Karadag¹, Murat Yigitler², Meltem Kaba¹, Nihat Sever¹, Taner Kamacı¹, Hussam Barhoom¹, Meltem Tokel¹, Ali İhsan Dokucu¹, Bedii Salman²

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Aims: The object of this study is to present the outcome of our experiences in Percutaneous

Methods: Internal Ring Suturing (PIRS) technique in the treatment of 343 inguinal hernias between October 2011 and December 2014.

Results: 424 laparoscopic hernioplasties with PIRS technique were performed in 343 (140 male, 154 female) children in two different



TEŞEKKÜRLER

