



Guido Barbagli

Centro di Chirurgia Ricostruttiva dell'Uretra

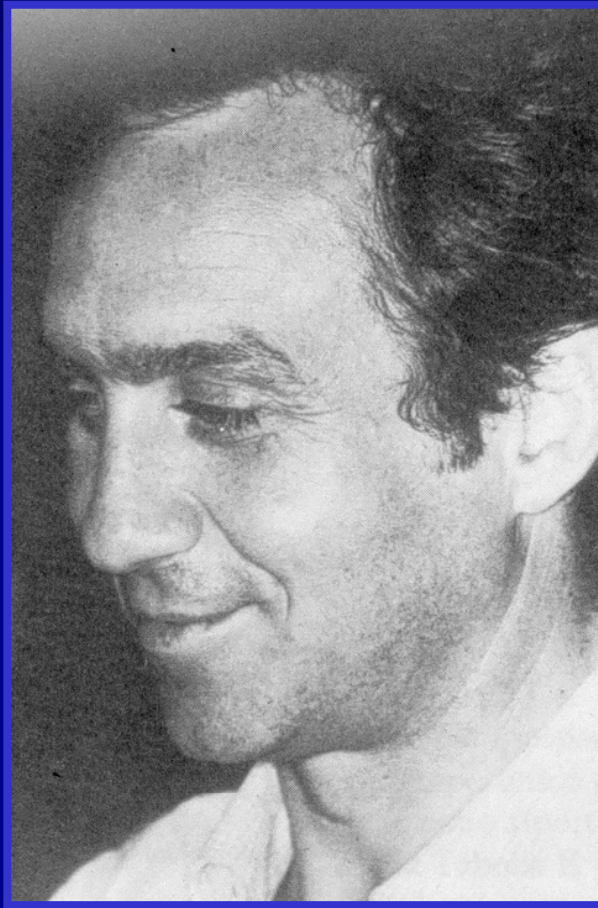
Arezzo

E-mail: guido@rdn.it

Website: www.urethralcenter.it

Chirurgia dell'uretra posteriore





Prof. Ruggero Lenzi
Clinica Urologica – Università degli Studi di Firenze

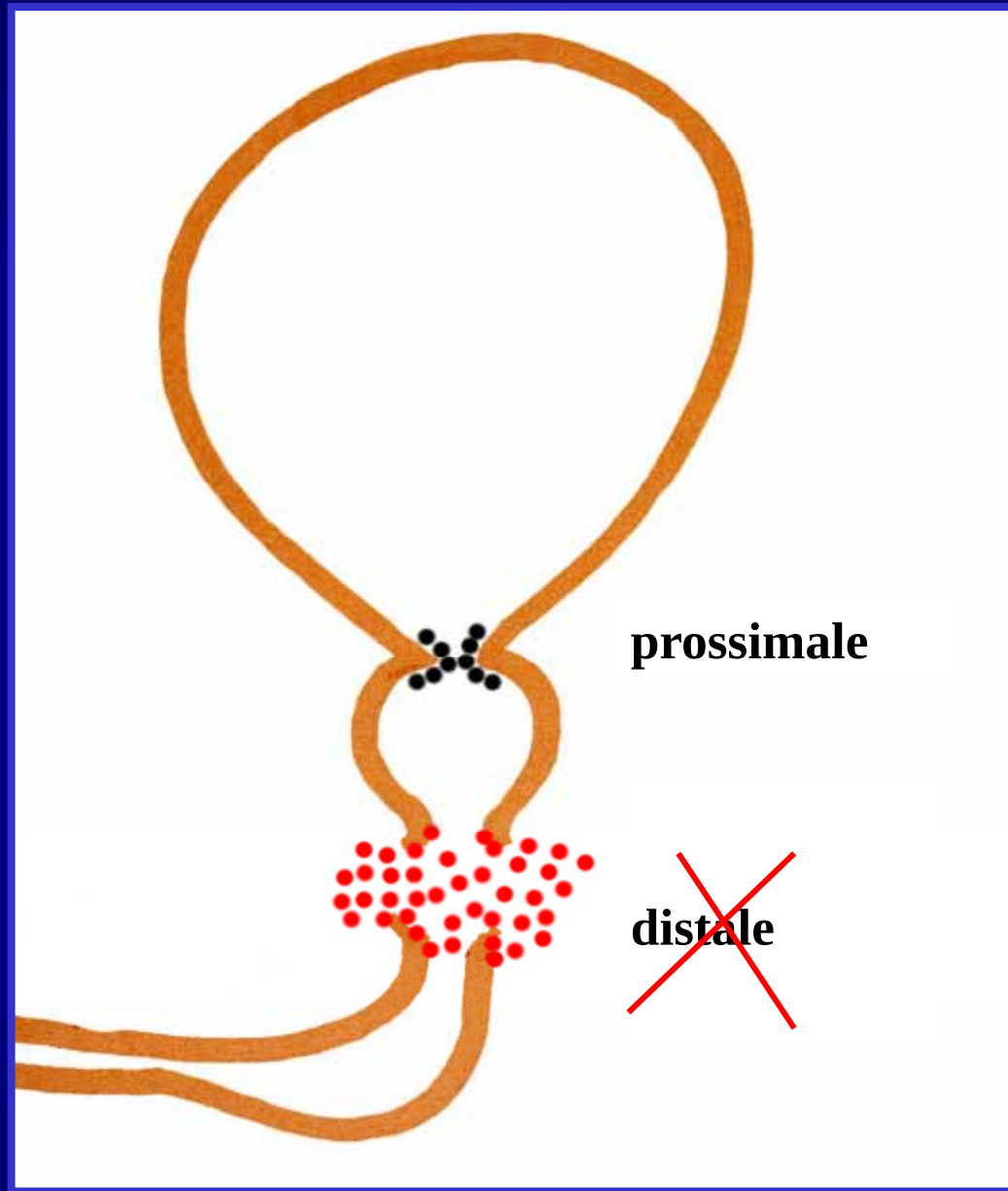


Obiettivi nella chirurgia dell'uretra posteriore



Riparare la rottura e la stenosi dell'uretra
preservando la continenza urinaria







trauma



stenosi





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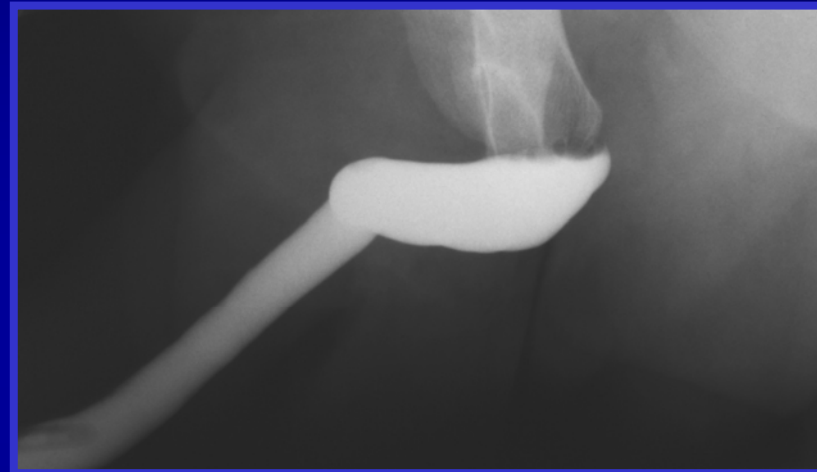
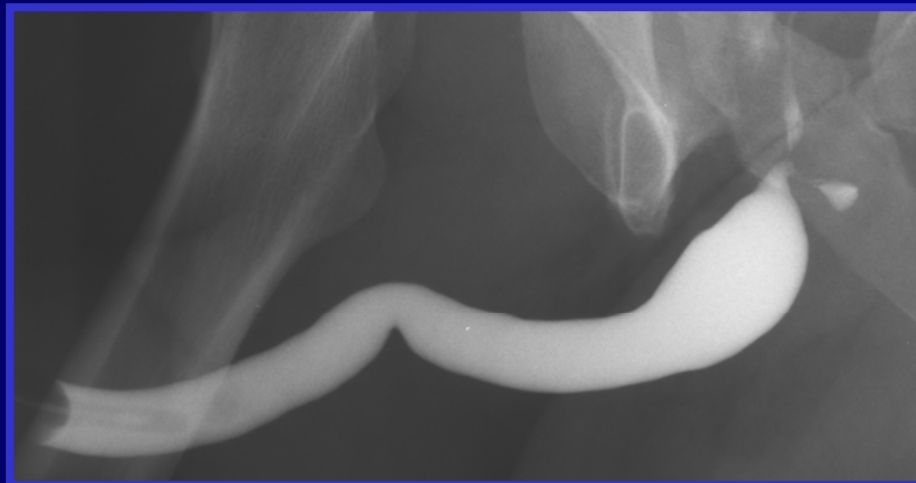




Uretroplastica posteriore



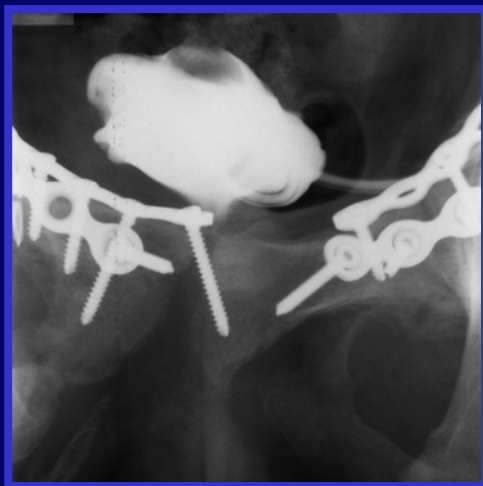
Valutazione preoperatoria del paziente



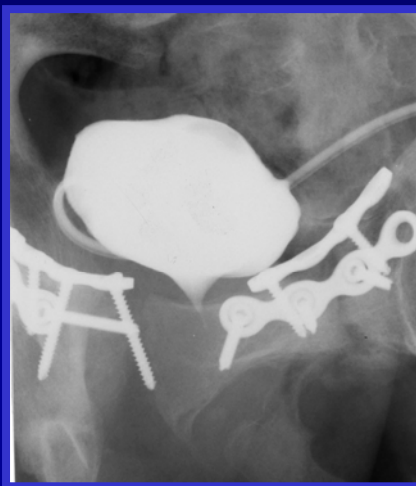
Uretrografia retrograda



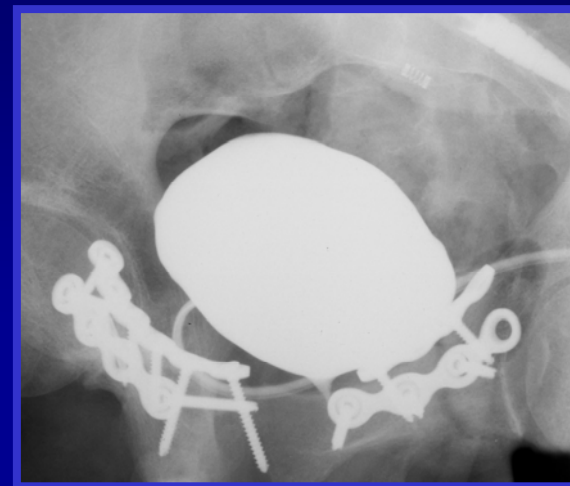
Cistografia – posizione supina



50 cc

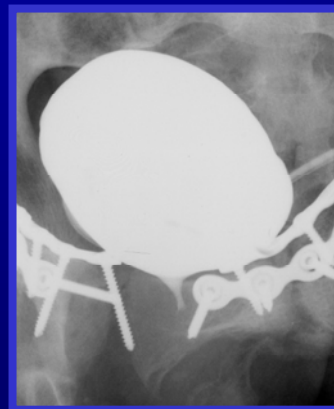
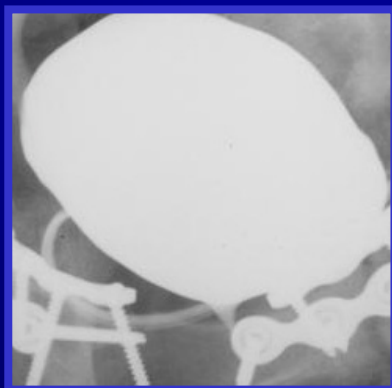


100 cc



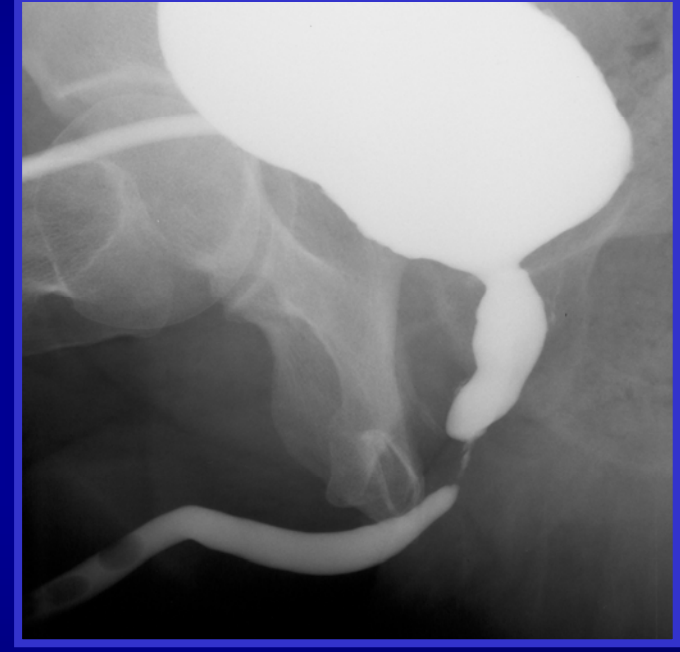
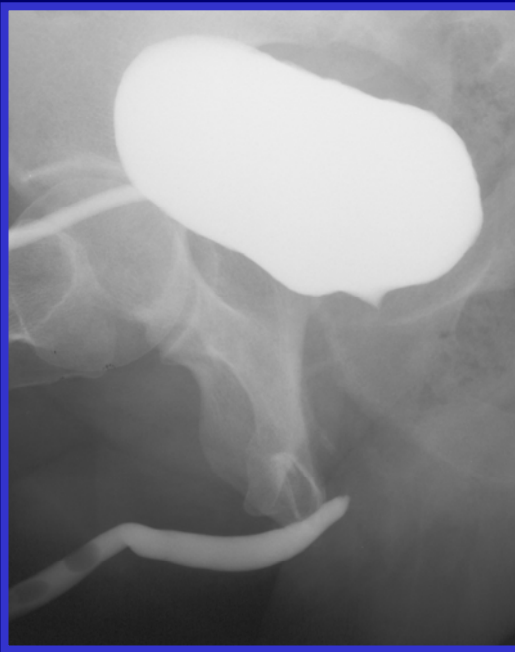
200 cc

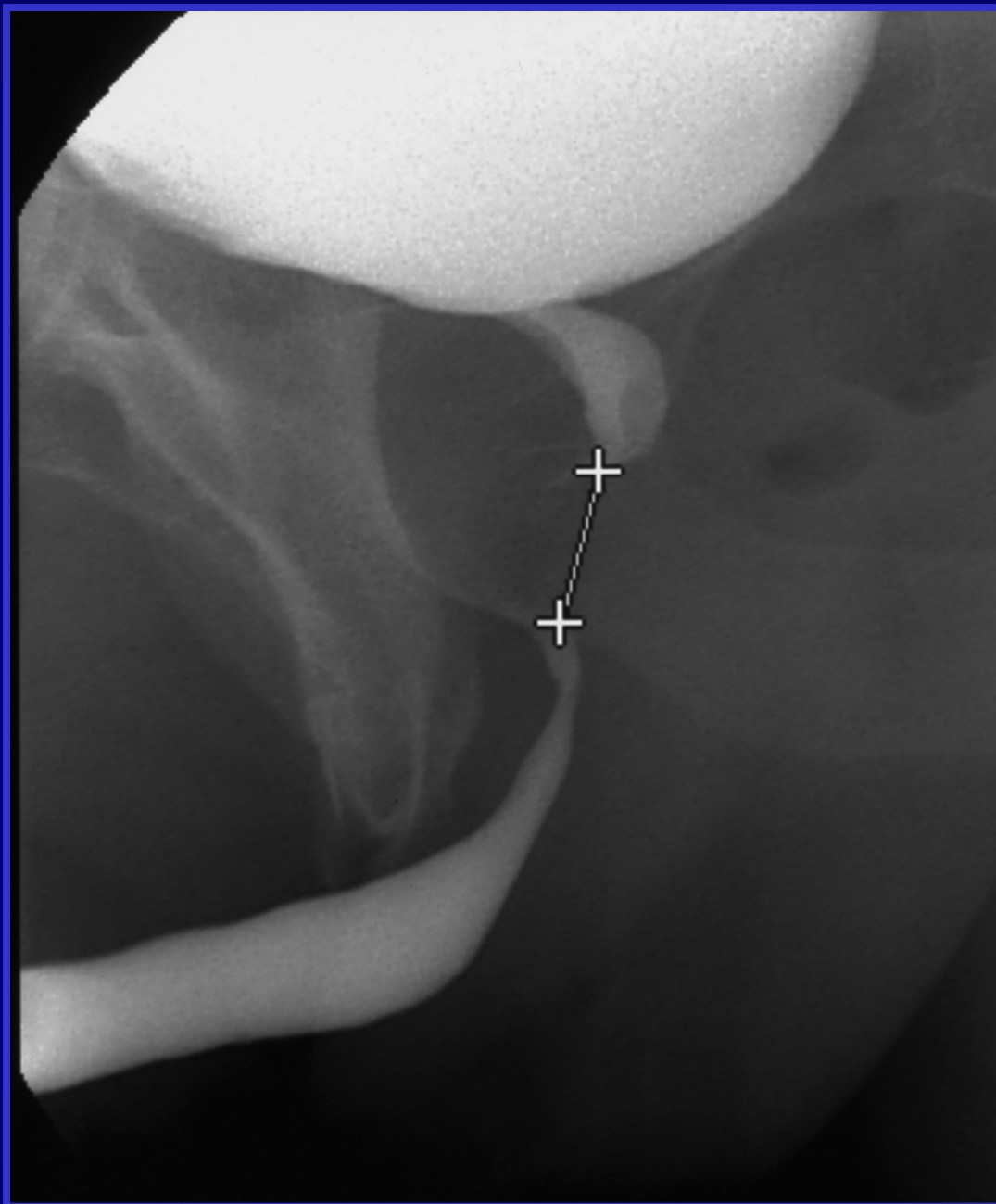
Cistografia – posizione eretta



Valsalva

Uretrografia retrograda e minzionale combinata





Center for Reconstructive Urethral Surgery

Valutazione endoscopica dell'uretra anteriore



Valutazione endoscopica del collo vescicale e dell'uretra posteriore

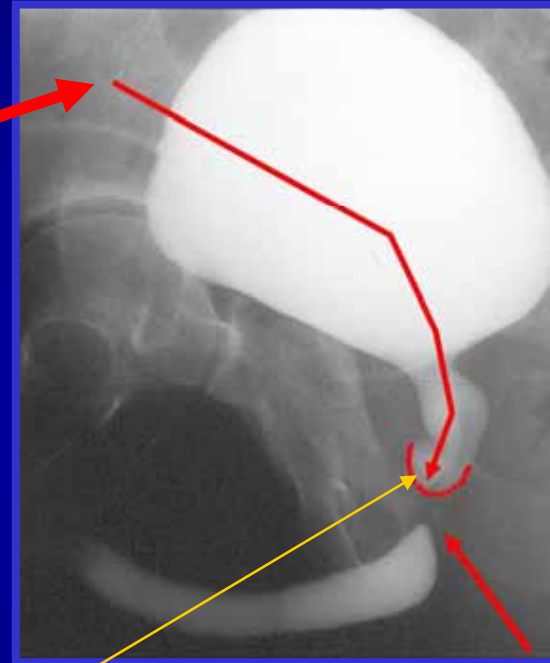


Uretroplastica posteriore con approccio combinato

approccio
endoscopico
sovrapubico



luce



approccio perineale
chirurgico

Preparazione del paziente



posizione litotomica semplice



Preparazione del paziente



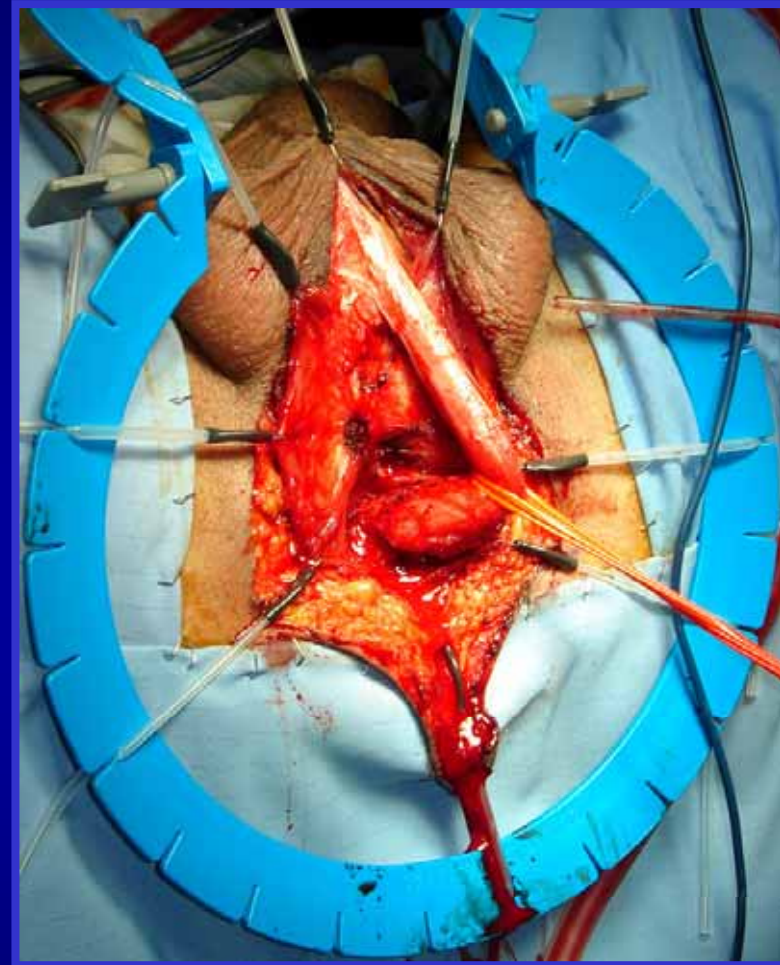
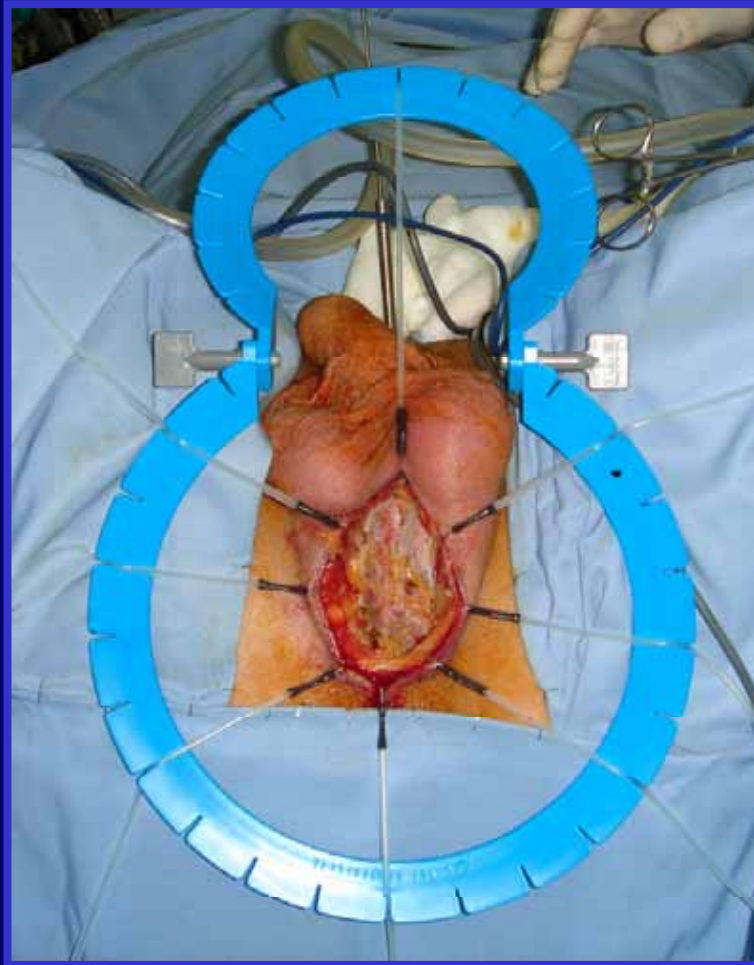
cosciali di Allen con compressione idraulica intermittente



Approccio combinato



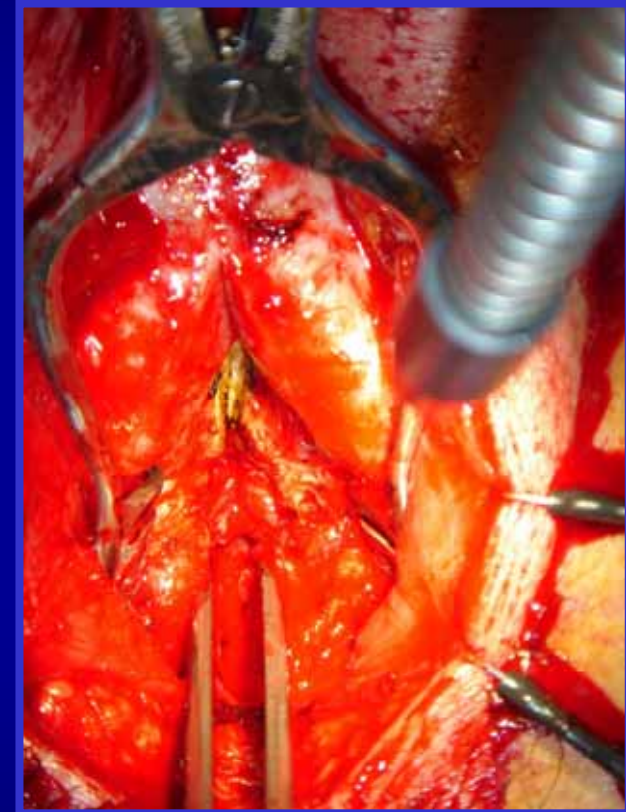
Appropriata strumentazione chirurgica



divaricatore con uncini atraumatici



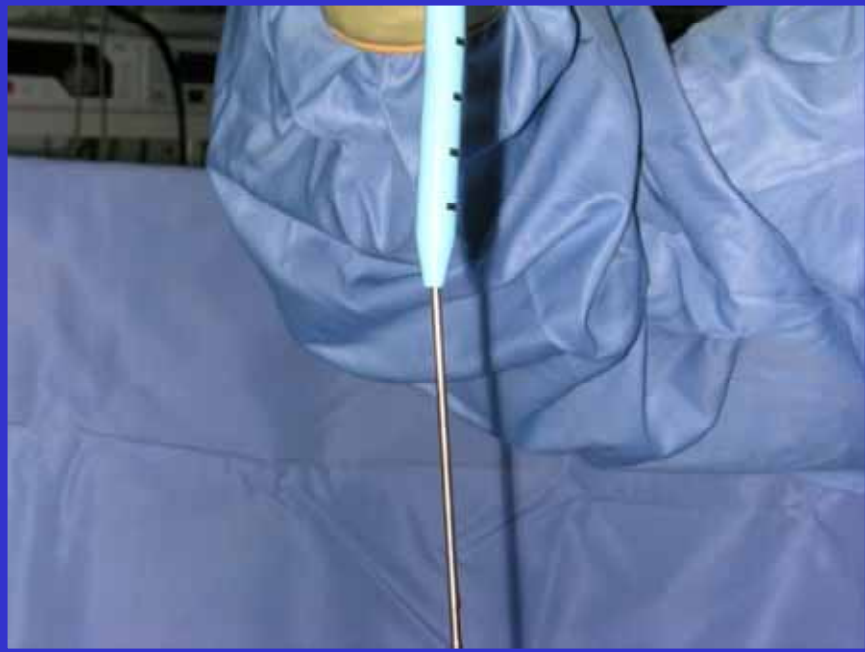
Appropriata strumentazione chirurgica



lampada flessibile per il perineo



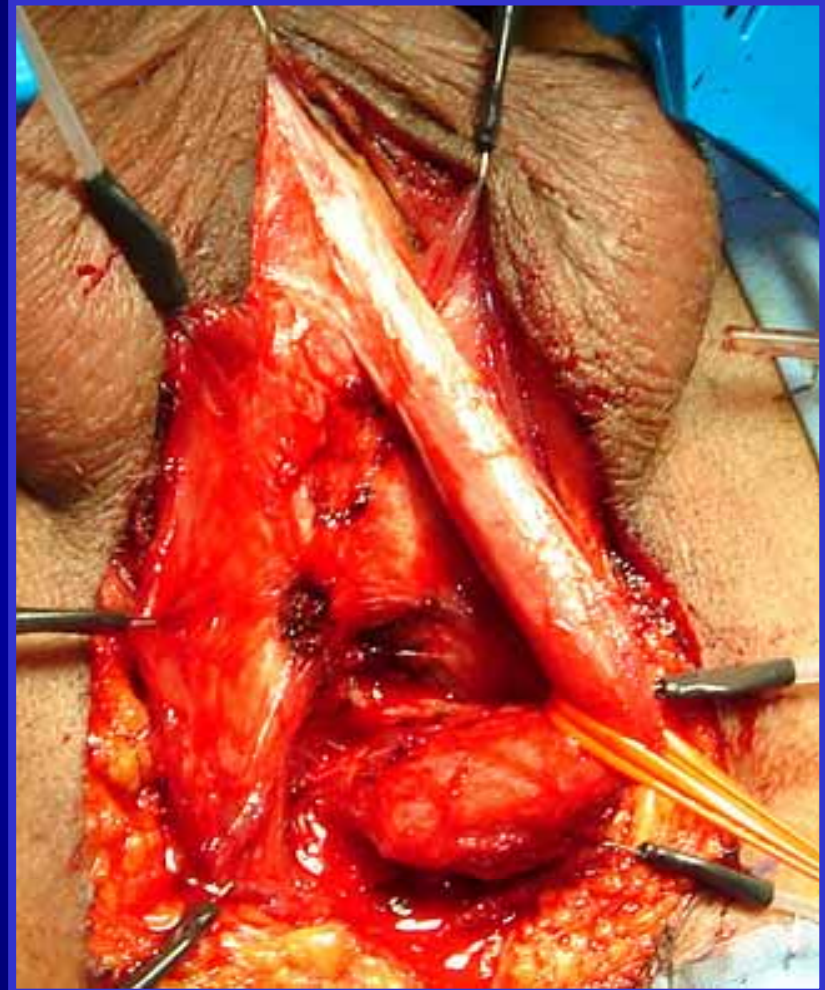
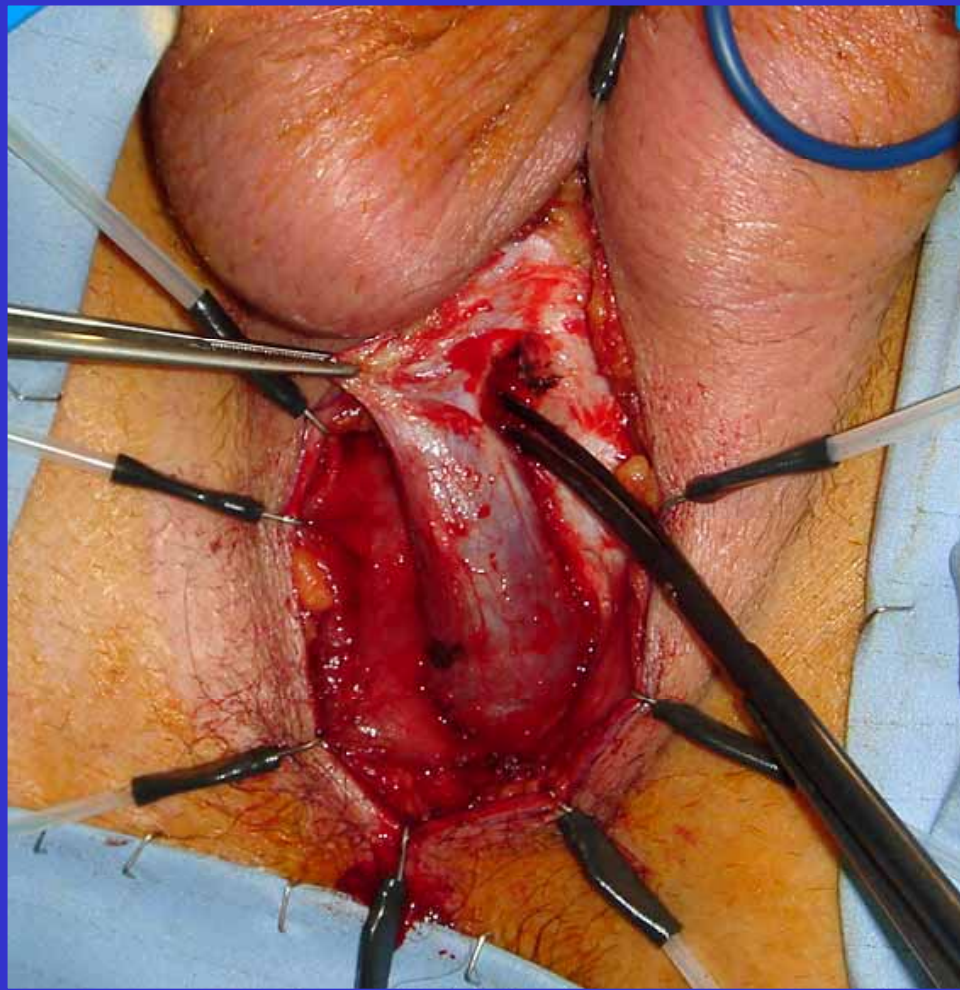


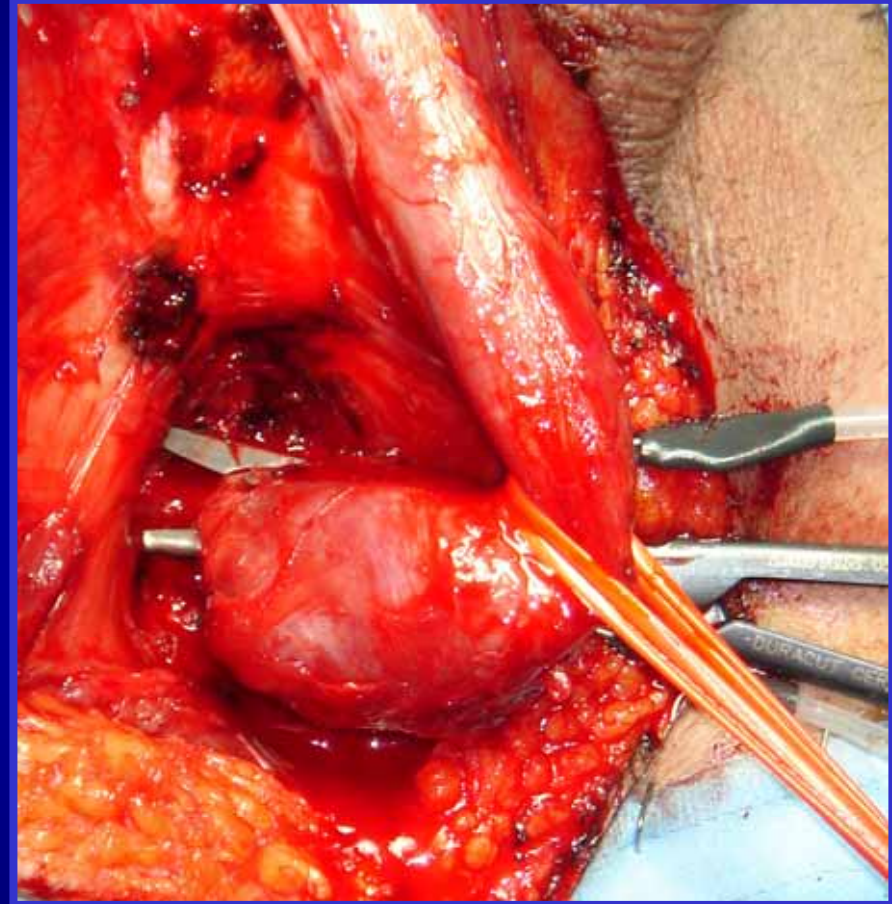
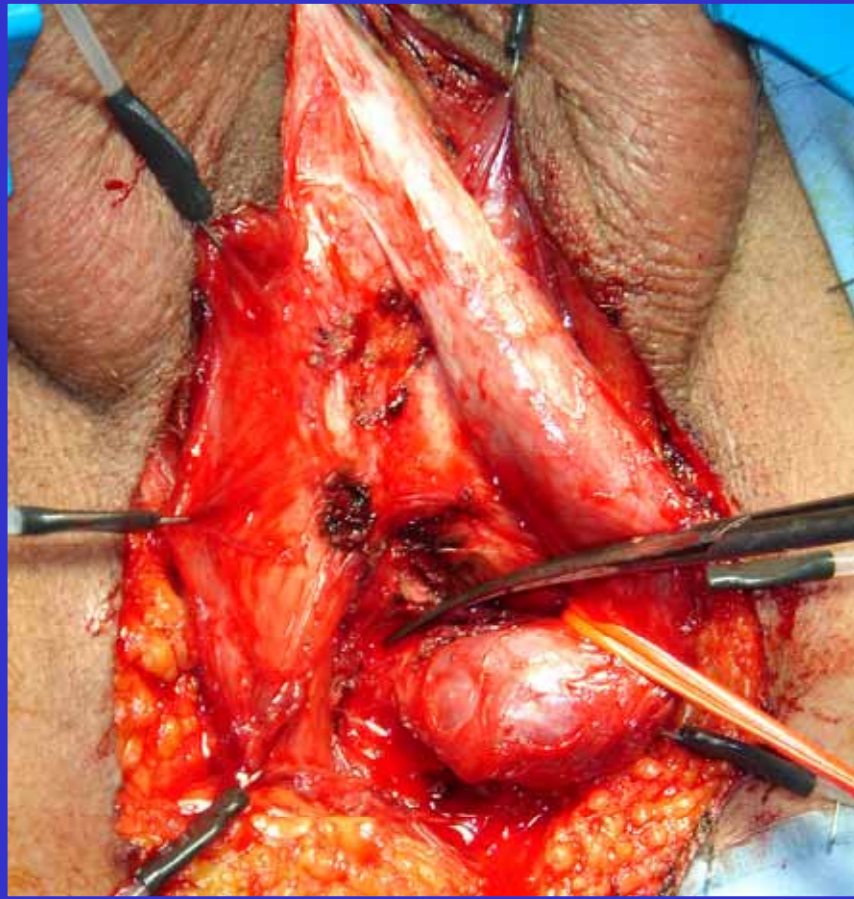


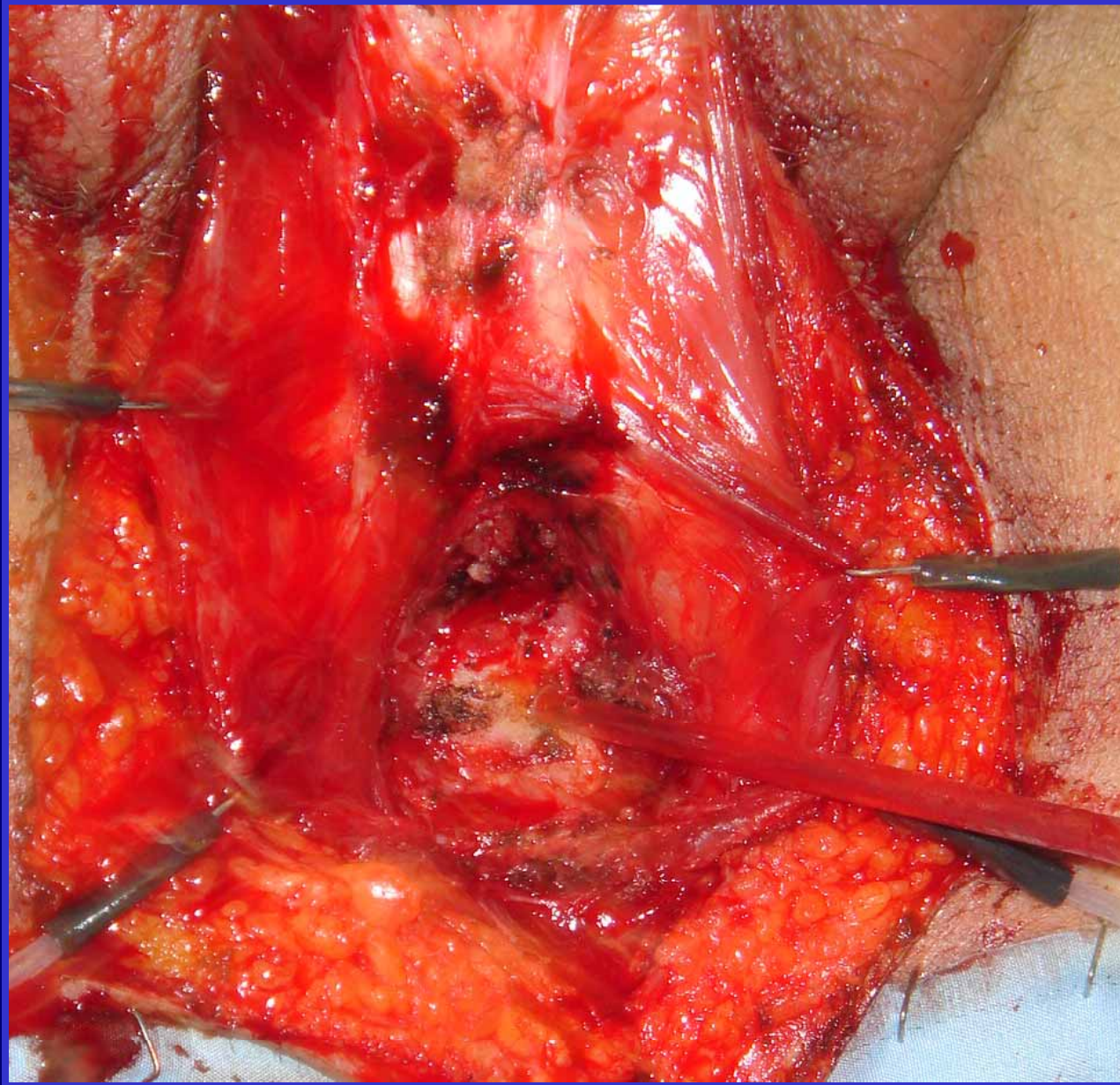


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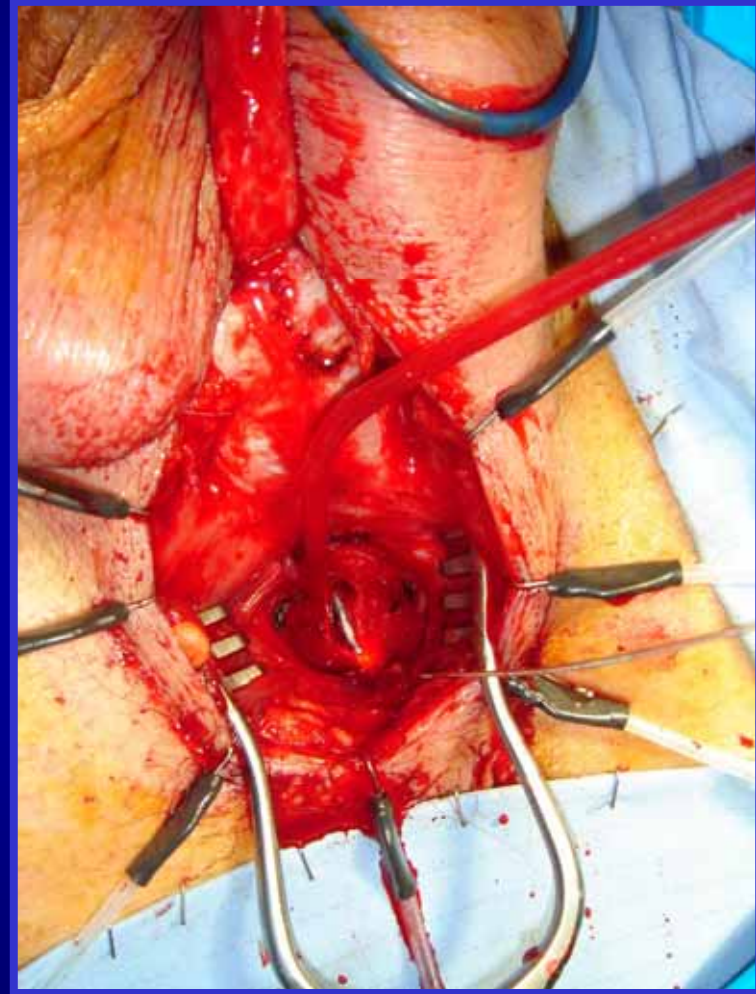




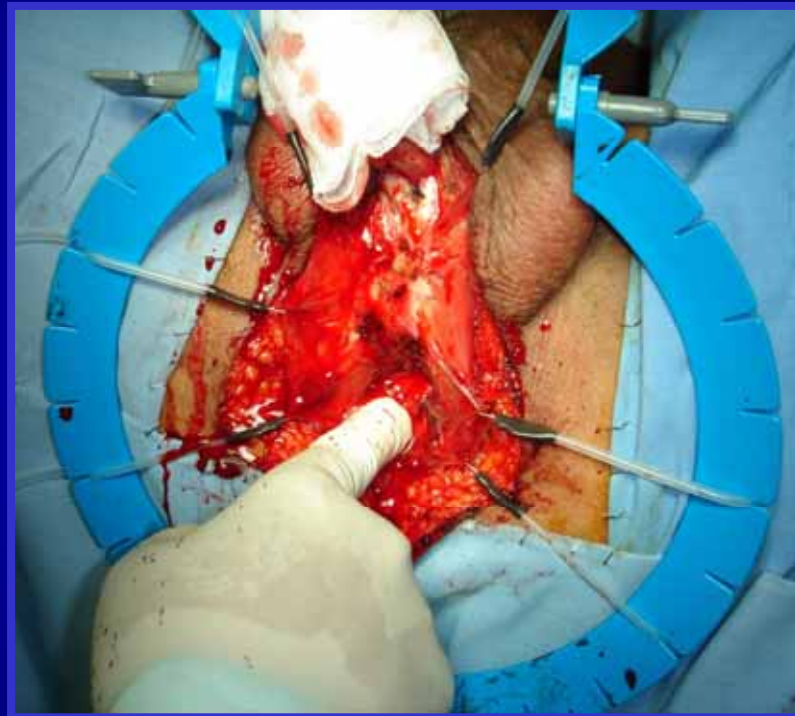
Center for Reconstructive Urethral Surgery

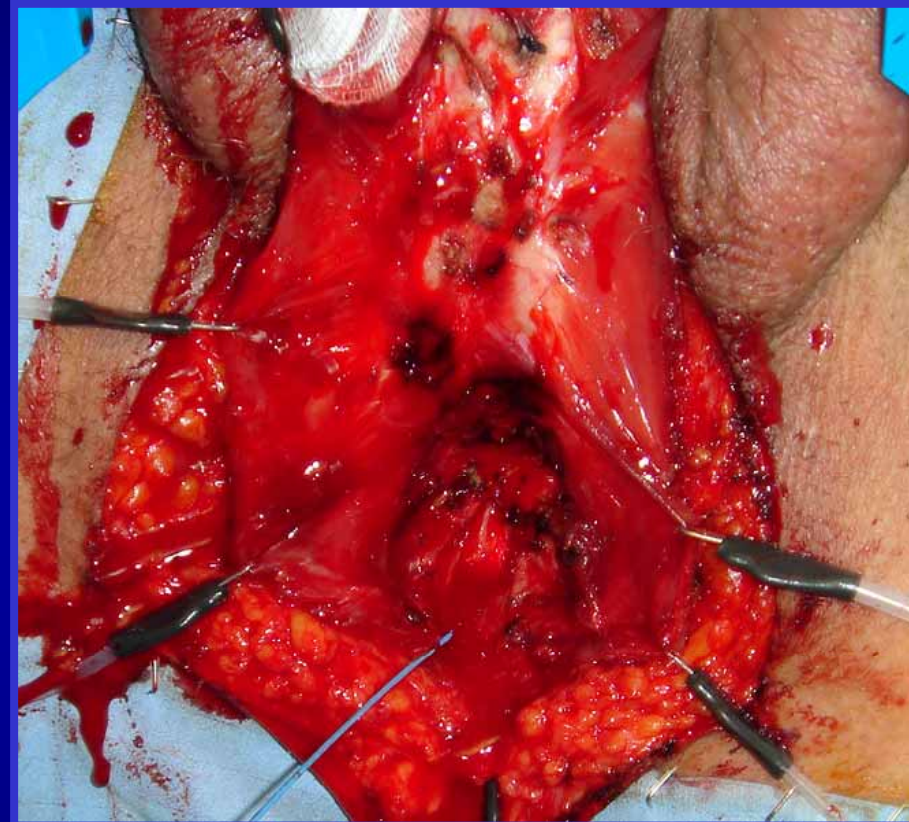


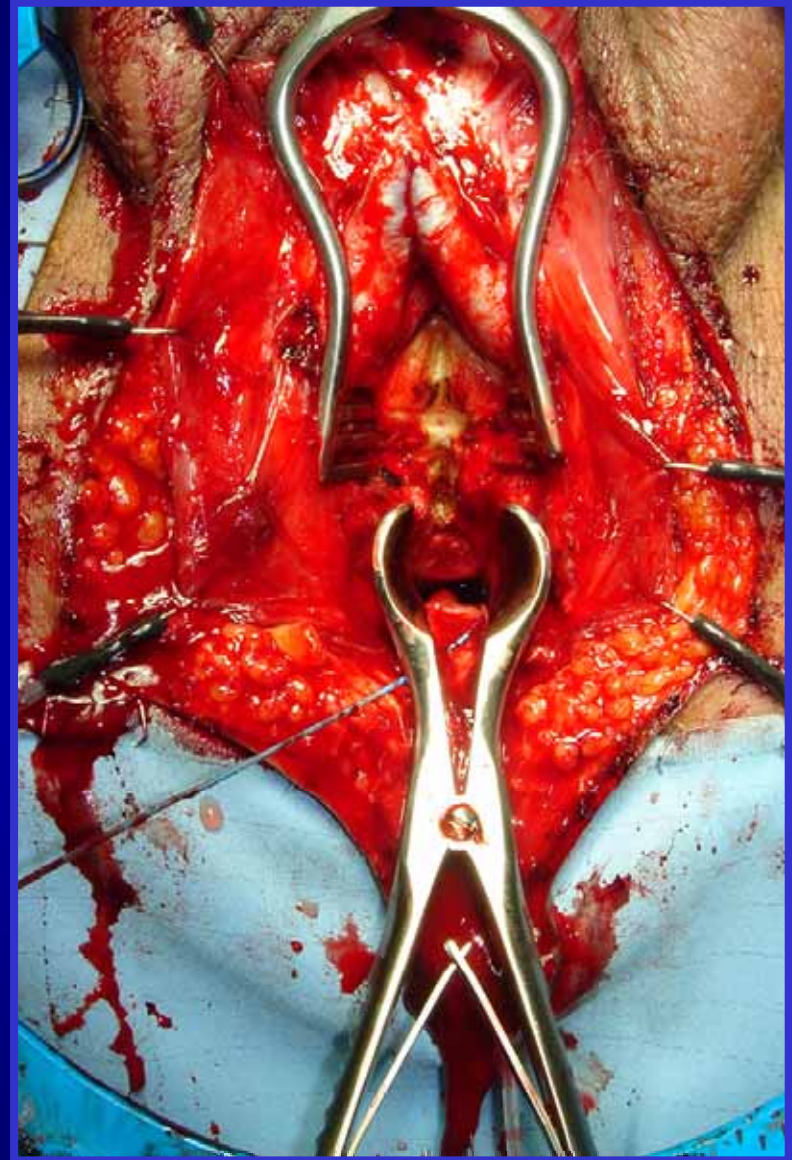
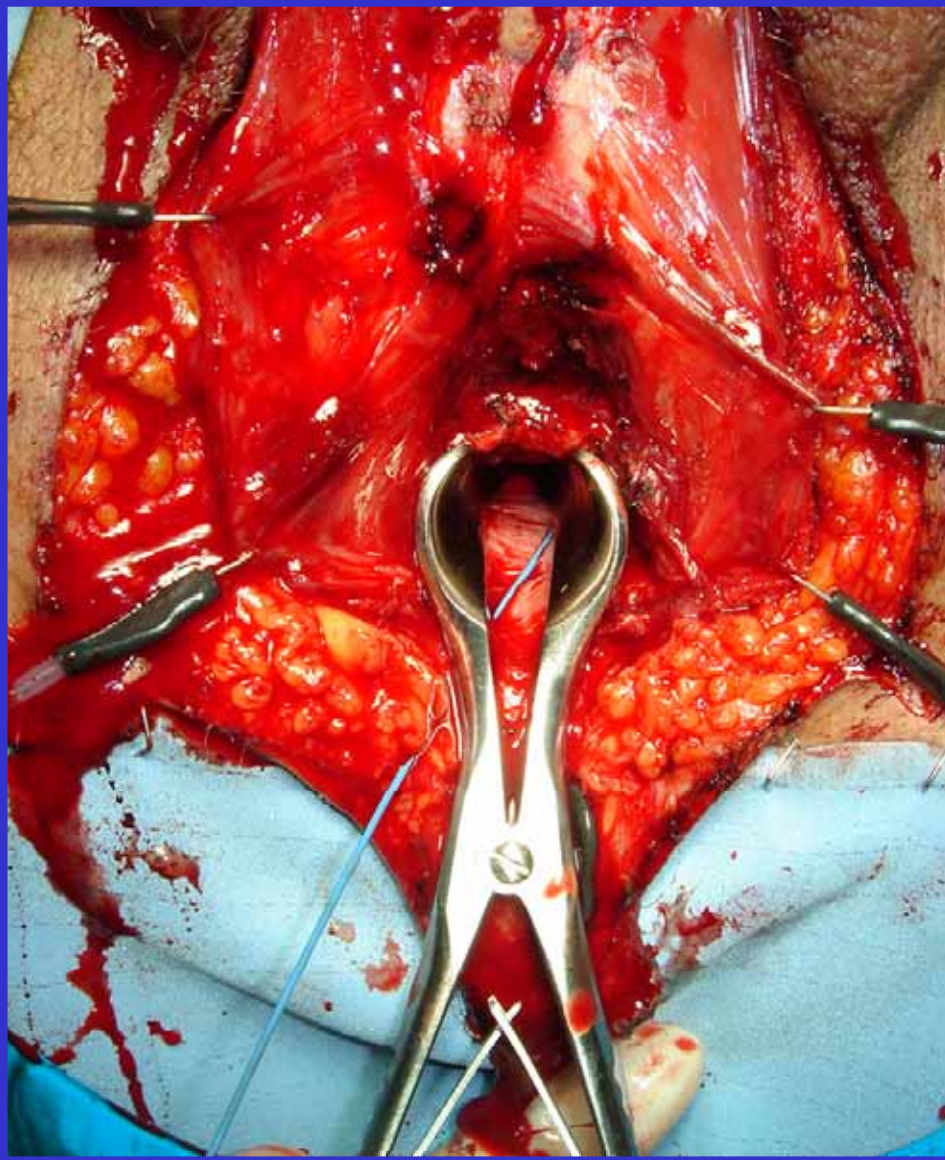
Cut on the light

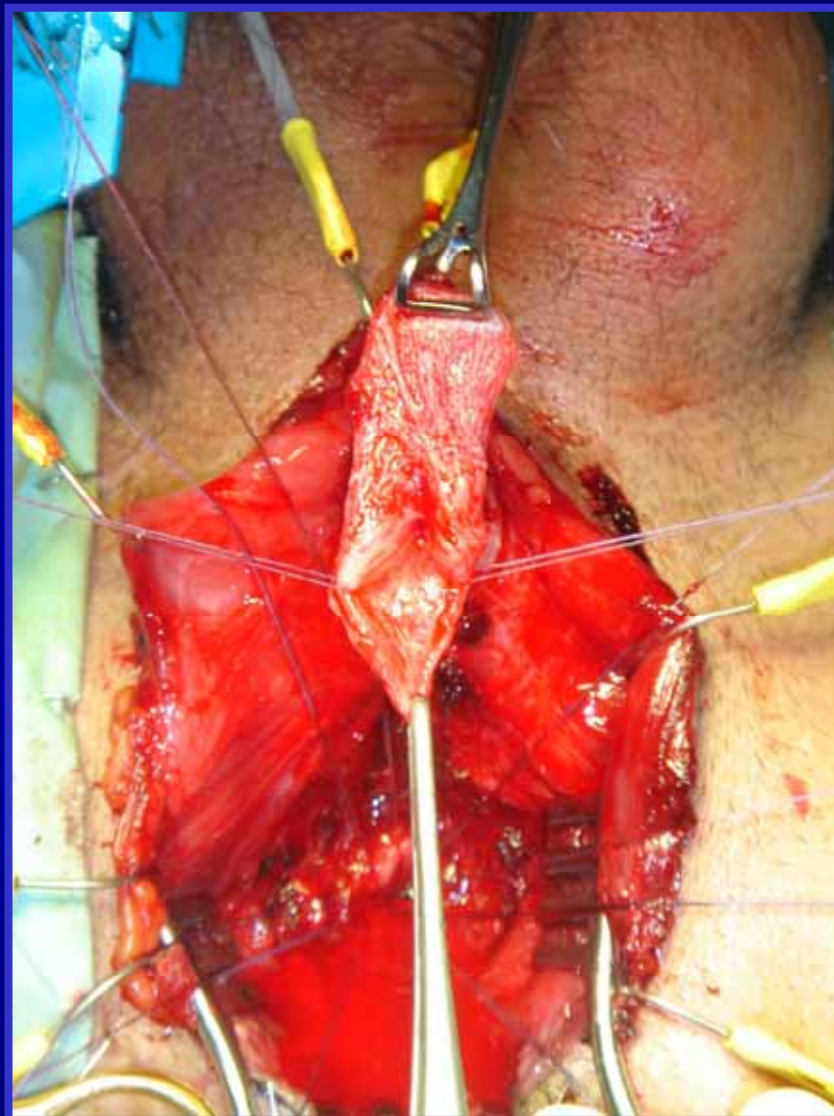
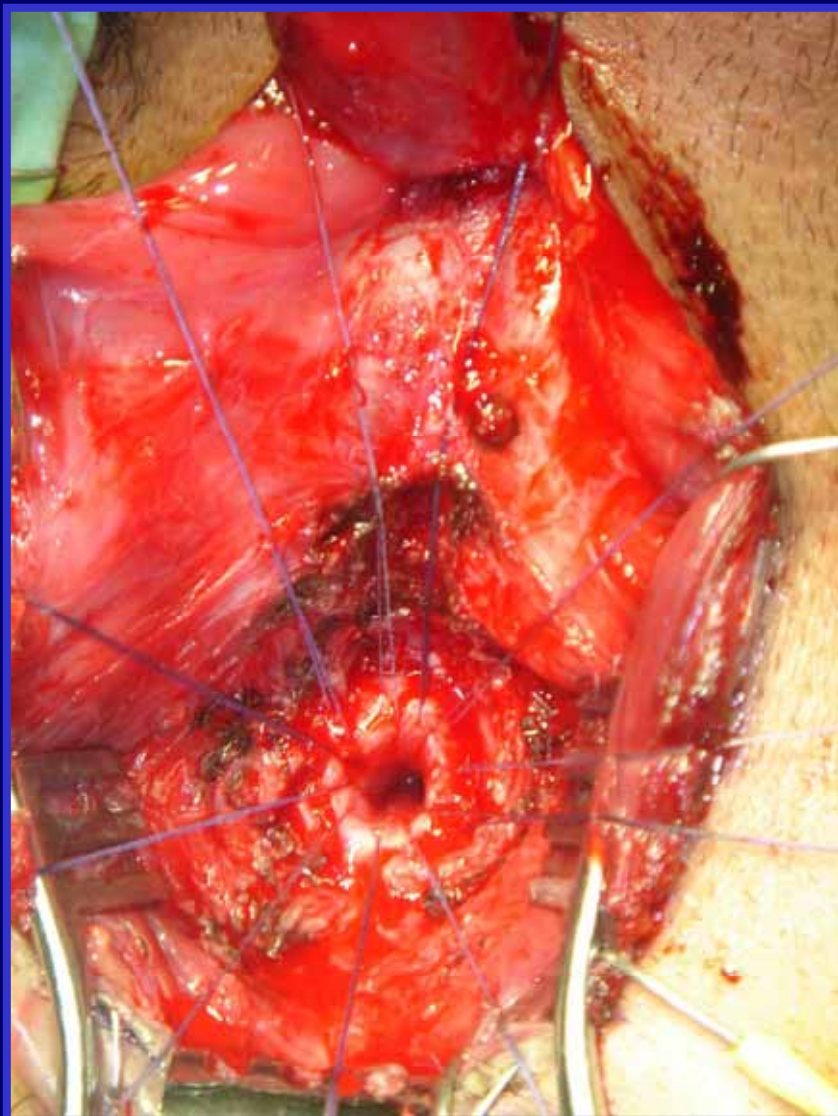


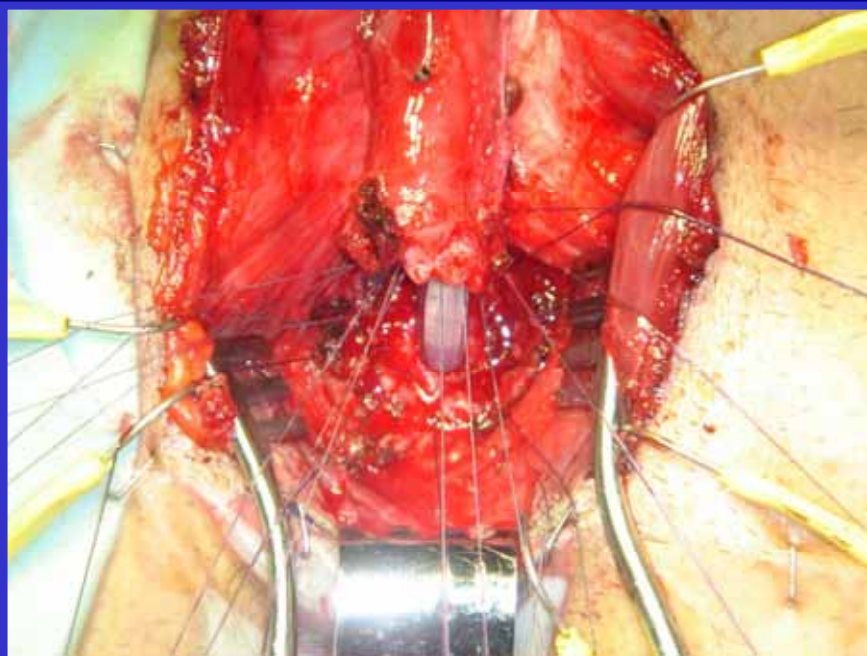
Cut on the tip









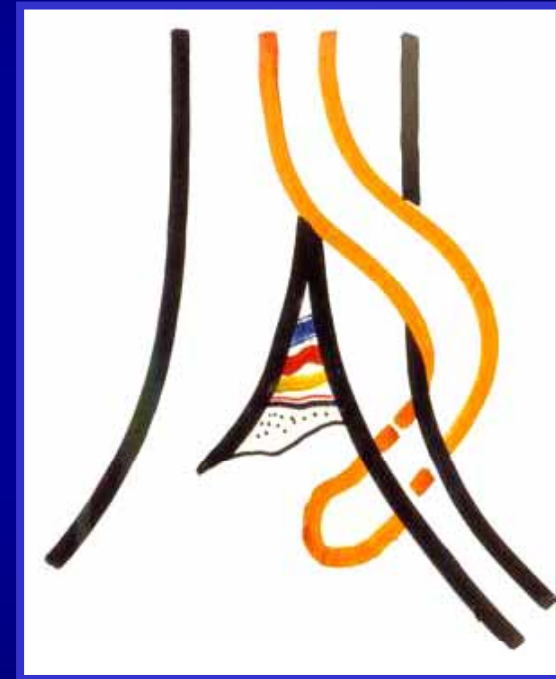


Nella uretroplastica posteriore, sono suggerite alcune manovre per ottenere una anastomosi senza tensione



pubectomy

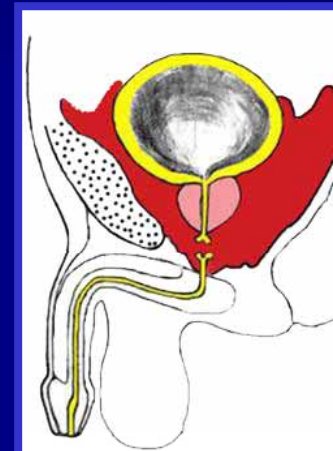
quando ?



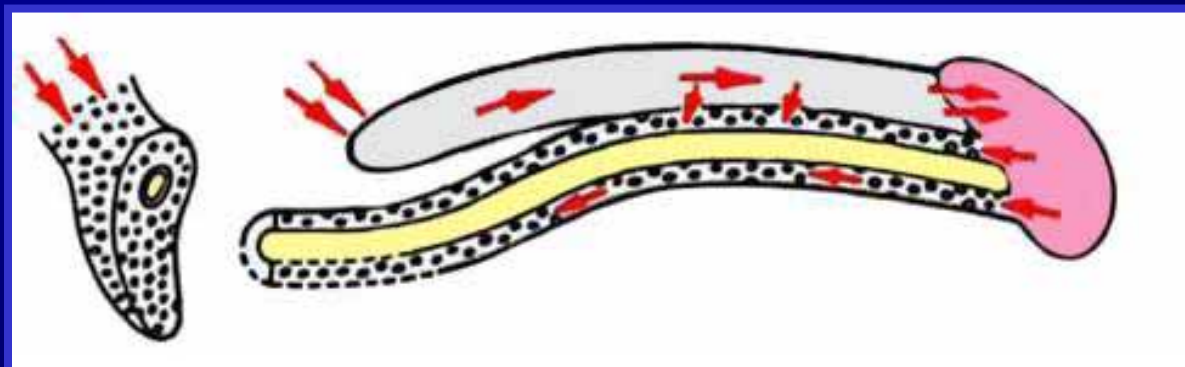
posizionamento
retrocrurale dell'uretra

Pubectomy – Posizionamento retrocrurale dell'uretra

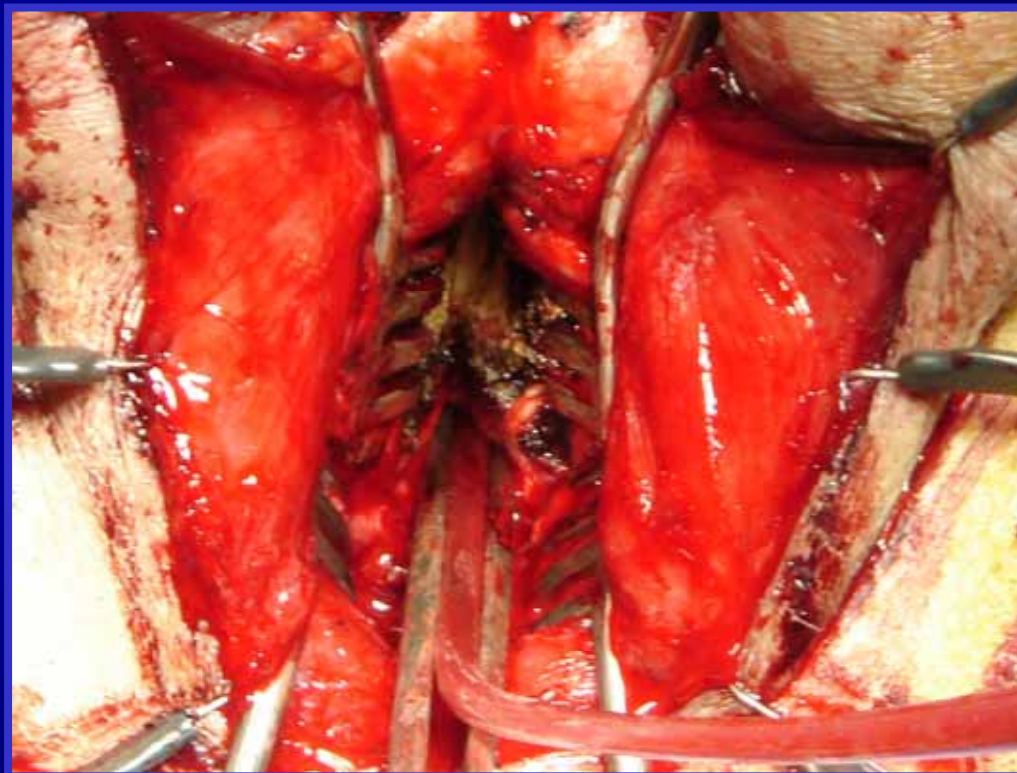
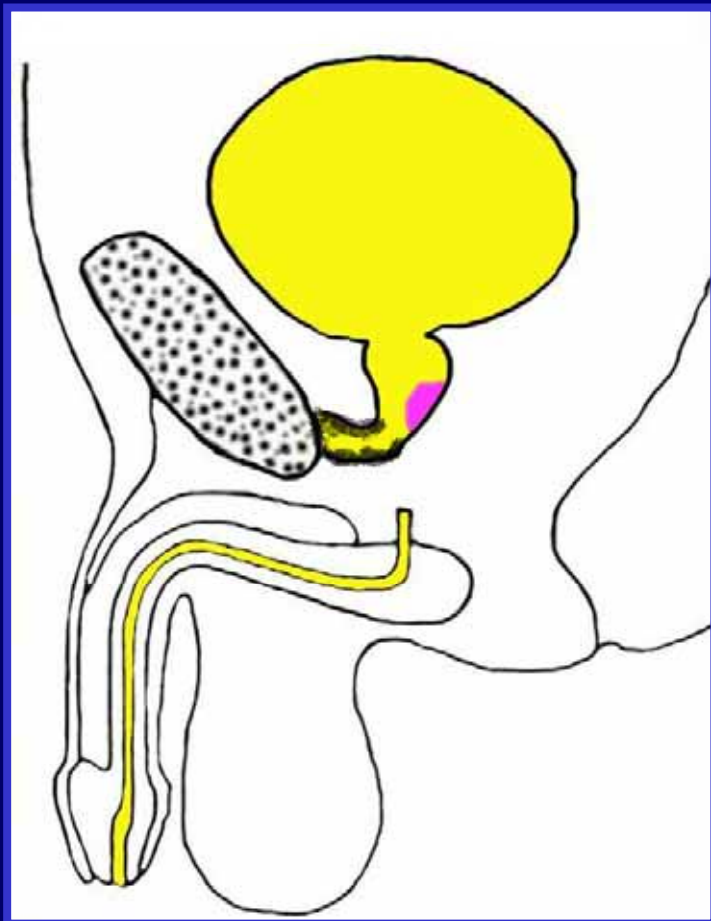
1. Relazione tra il pube e l'apice prostatico

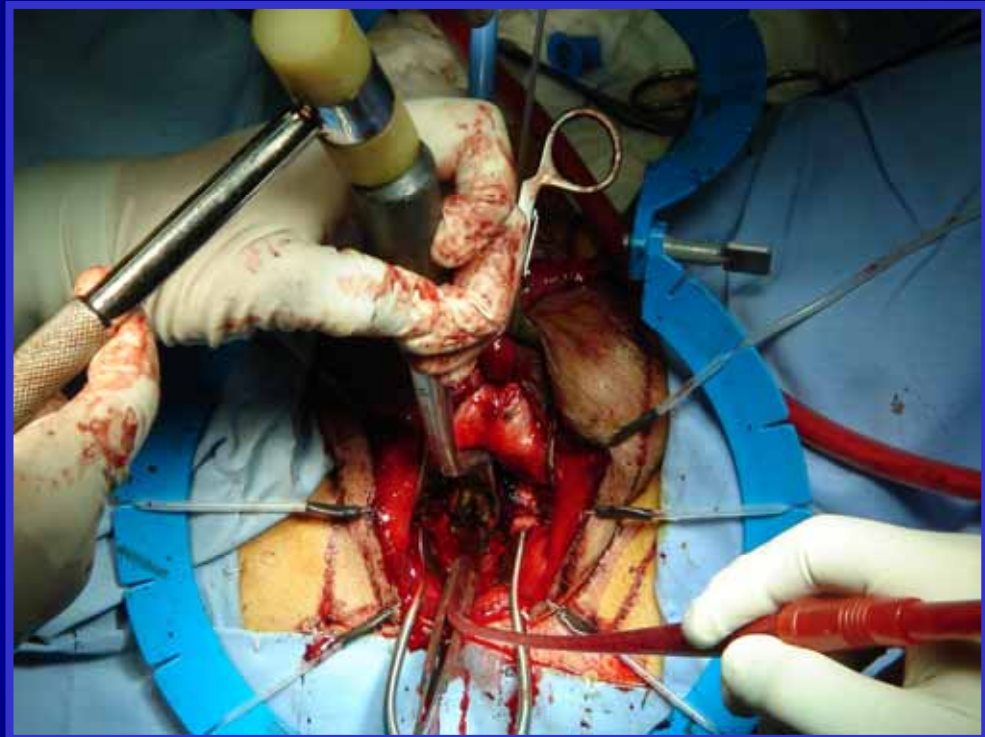
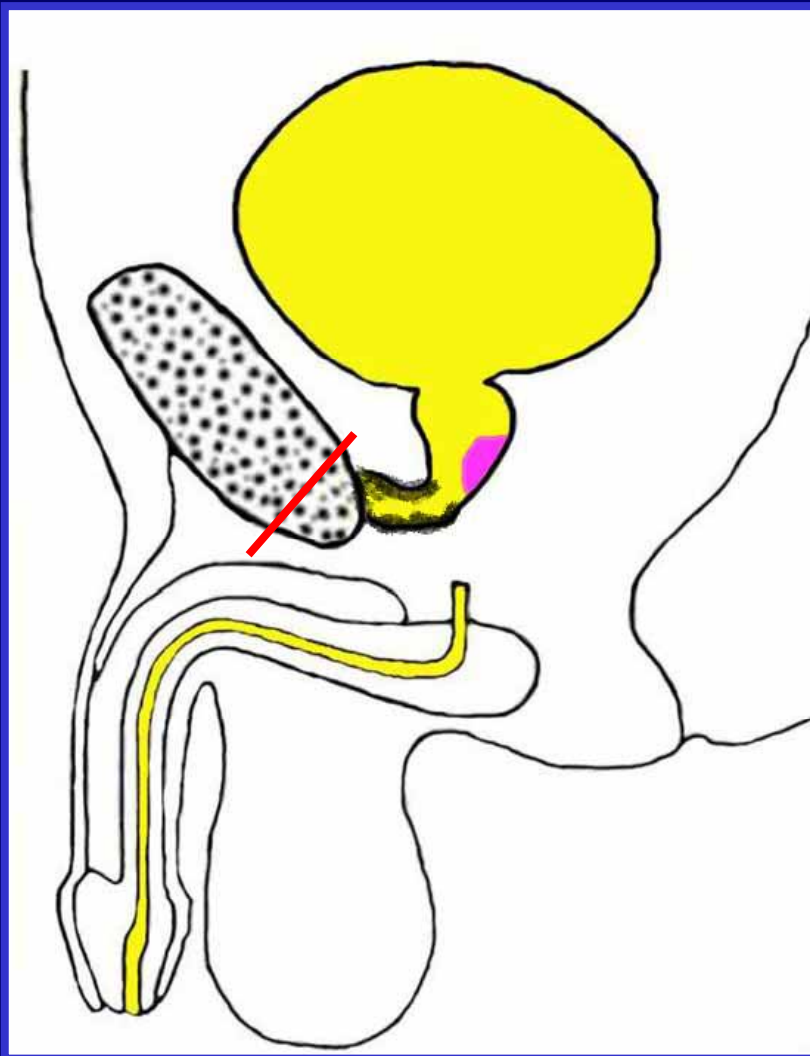


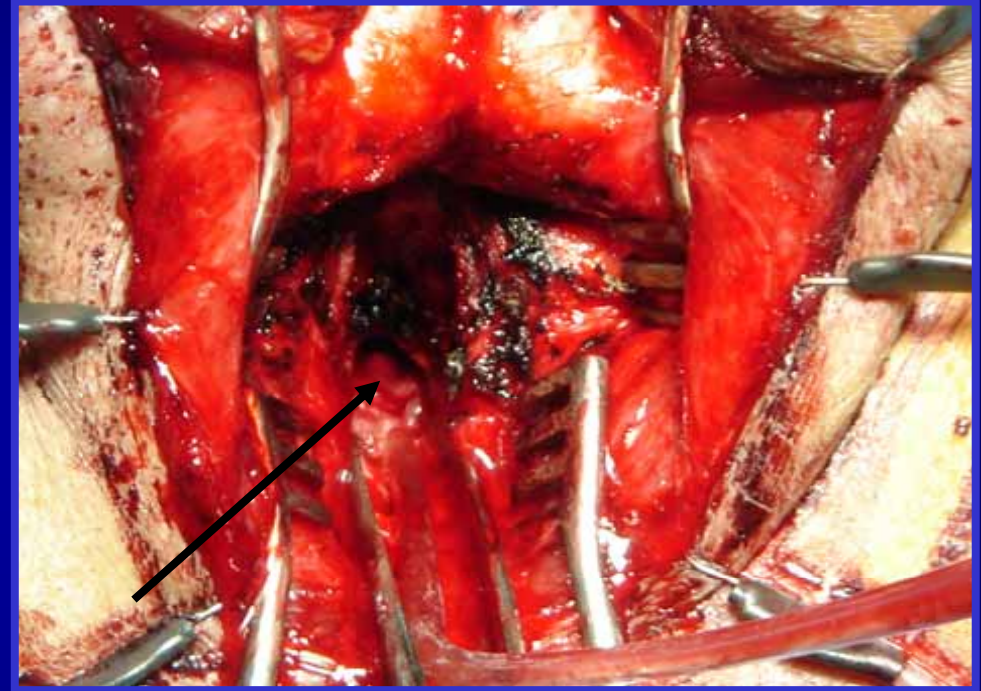
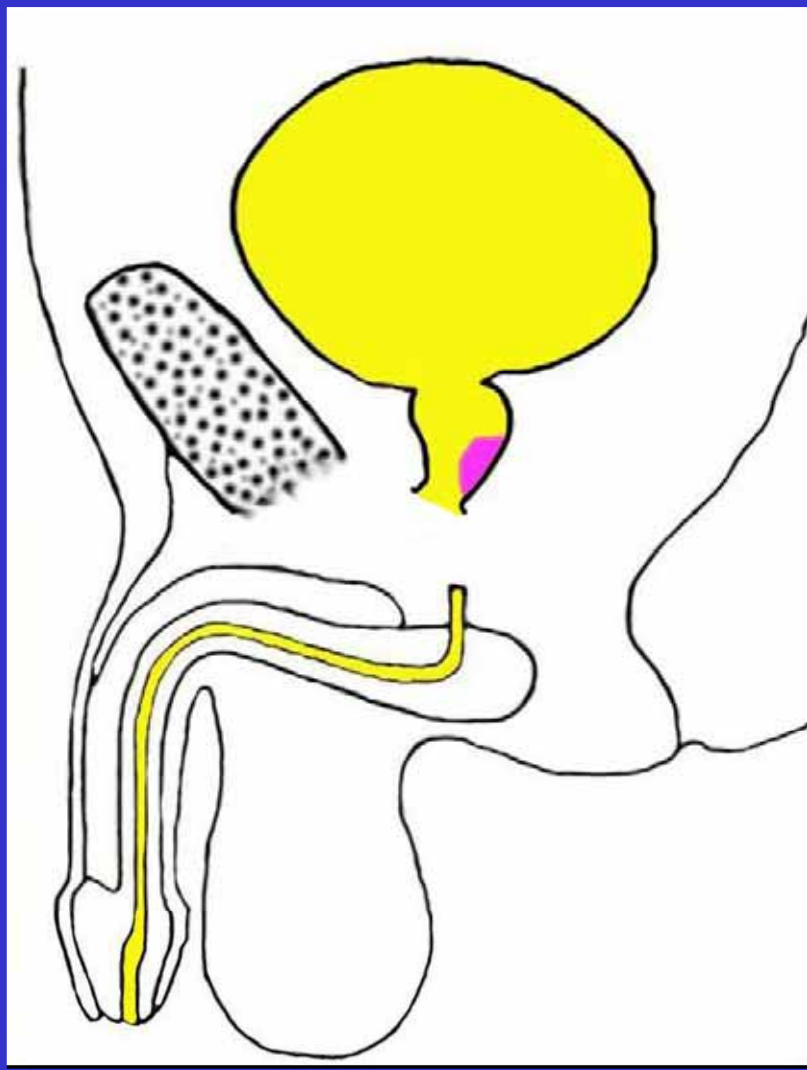
2. Lunghezza e supporto vascolare dell'uretra bulbare

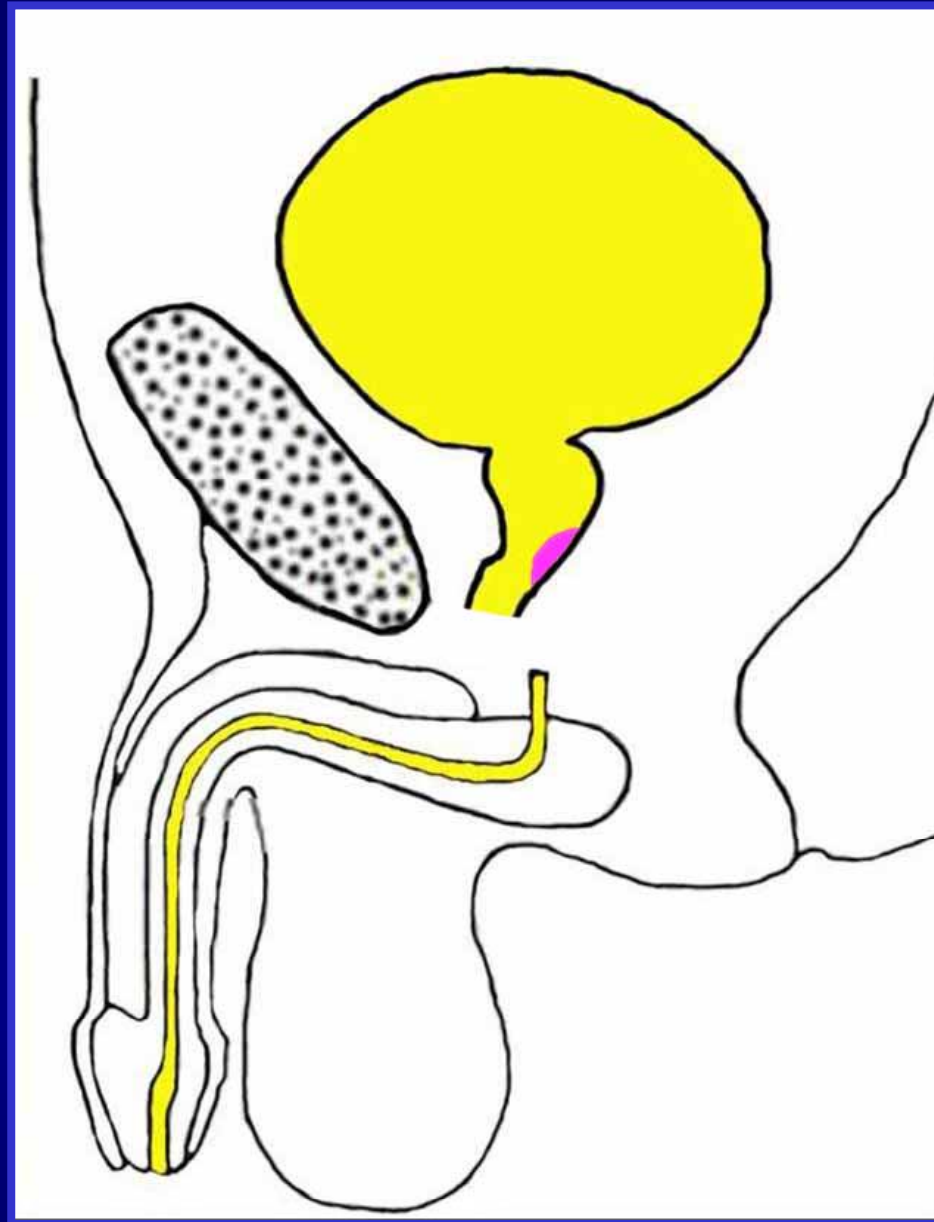


Relazione tra il pube e l'apice prostatico









Lo studio radiologico convenzionale non è in grado di fornire indicazioni precise sulla relazione tra il pube e l'apice prostatico



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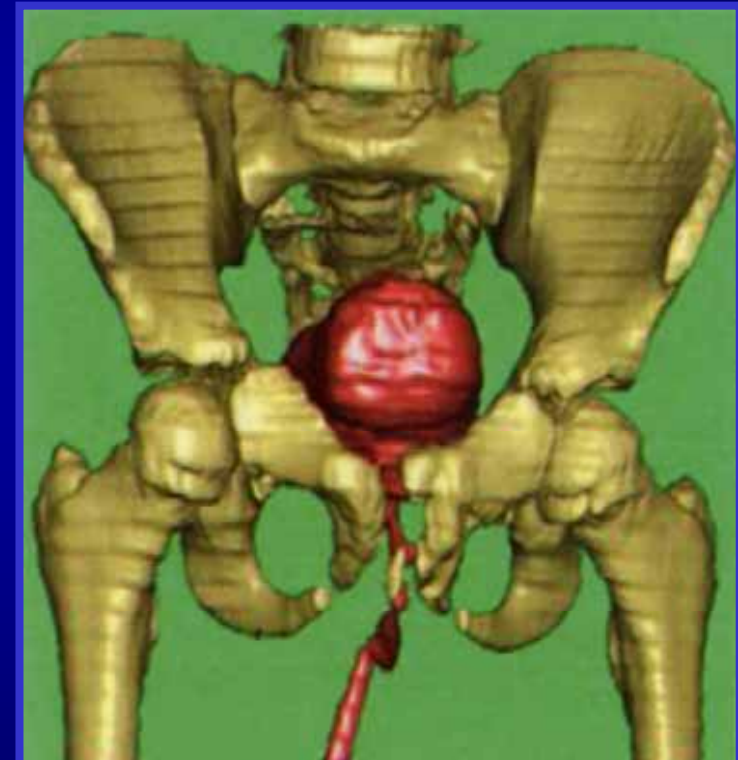
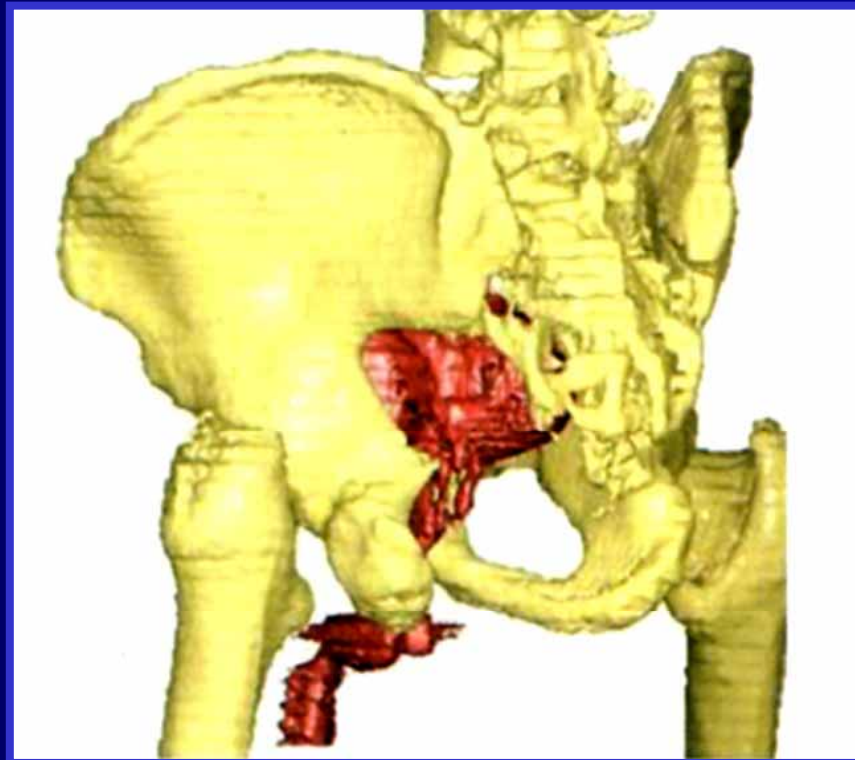


Dynamic three-dimensional spiral computed tomographic cysto-urethrography: a novel technique for evaluating post-traumatic posterior urethral defects

A.-W. EL-KASSABY, T. OSMAN, A. ABDEL-AAL, M. SADEK and N. NAYEF*

*Departments of Urology and *Radiology, Ain-Shams University, Cairo, Egypt*

Accepted for publication 23 April 2003



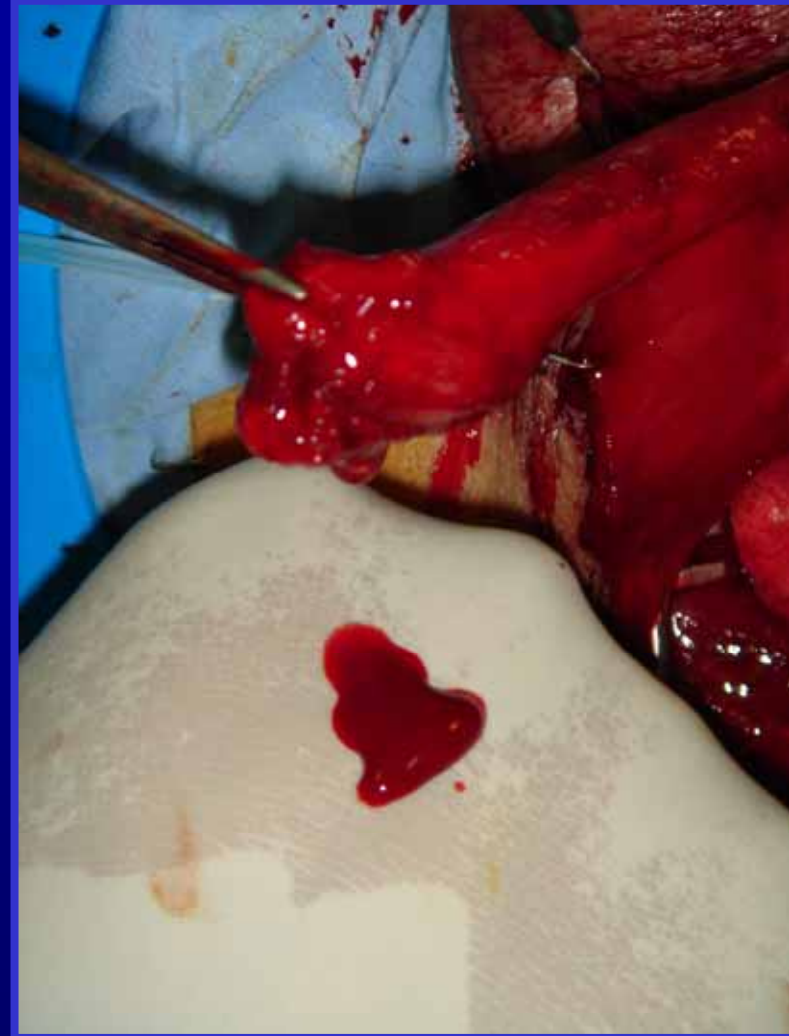
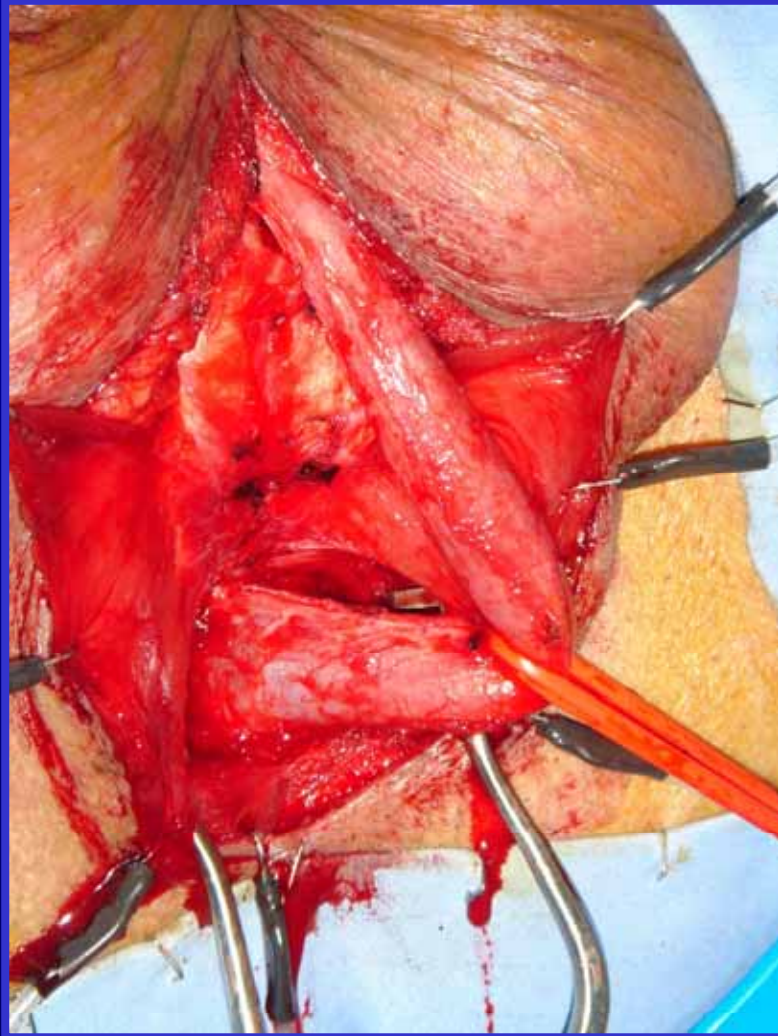
B J U International 2003; 92: 993-996

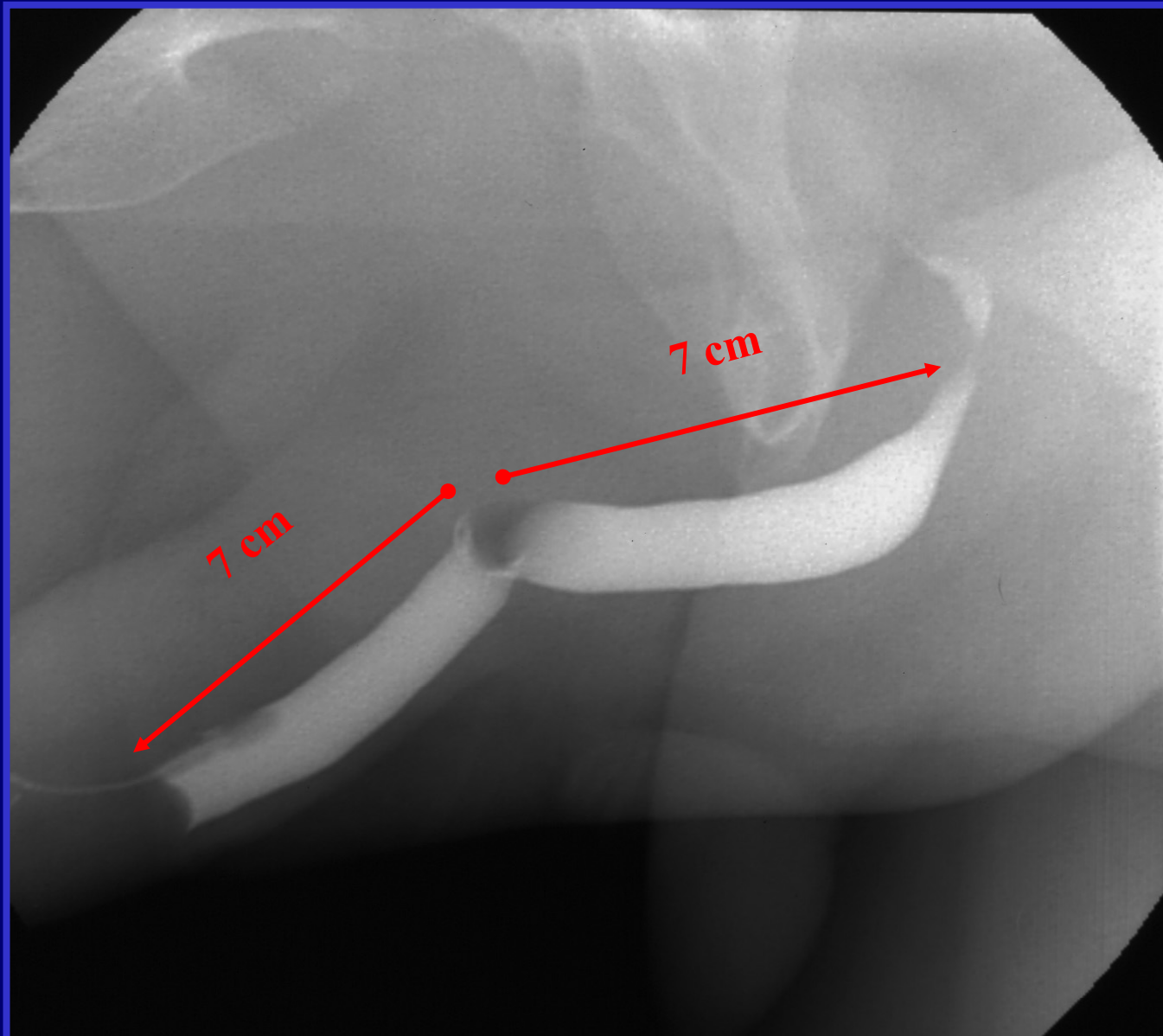


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Lunghezza e supporto vascolare dell'uretra bulbare





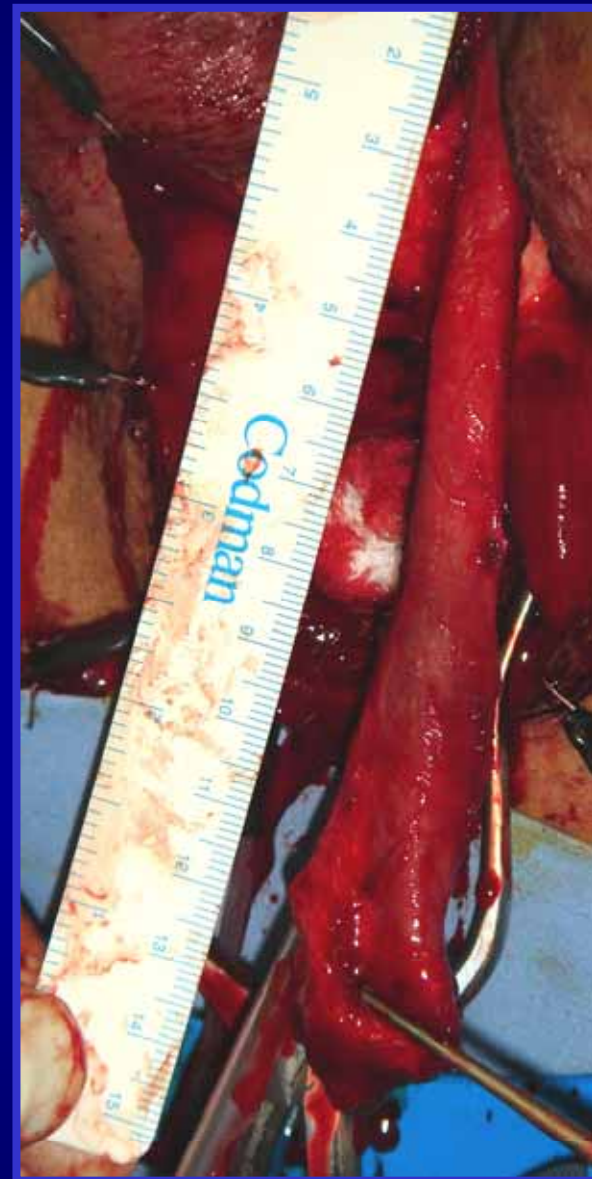


9 cm





12.5 cm



J Urol 2008; 179: 1879-1881

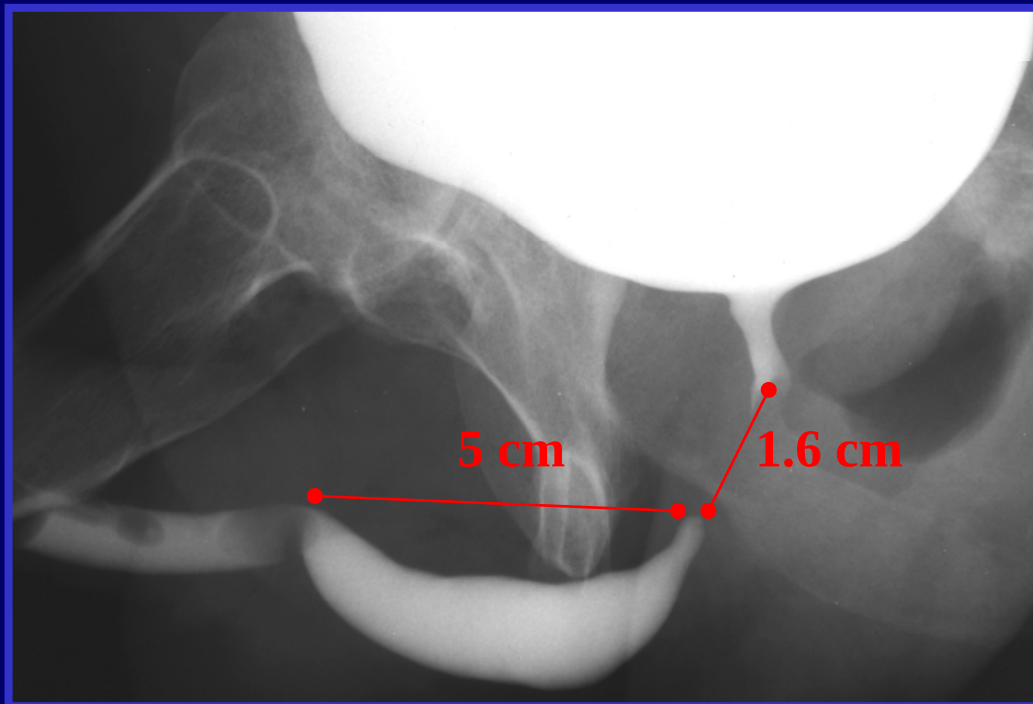
Gapometry and Anterior Urethrometry in the Repair of Posterior Urethral Defects

Mamdouh M. Koraitim

From the Department of Urology, College of Medicine, University of Alexandria, Alexandria, Egypt

- Difetti bulbo-prostatici più corti di $\frac{1}{3}$ della lunghezza dell'uretra bulbare possono essere corretti con approccio perineale semplice
- Difetti bulbo-prostatici più lunghi di $\frac{1}{3}$ della lunghezza dell'uretra bulbare possono richiedere la pubectomia





**1/3 della lunghezza
dell'uretra bulbare: 1,6 cm**

**Secondo la gapometria di Koraitin, in questo caso la
pubectomia non è necessaria**

?



**La pubectomia ed il posizionamento retrocrurale dell'uretra
sono in genere riportate nei seguenti casi:**

redo-cases

pediatric cases

pre-adolescent boys

patients from Egypt, India, Nepal

**In tutti questi casi, l'uretra bulbare è corta e con inadeguato
supporto vascolare**



AUA Annual Meeting

Orlando – May 17-22 2008

31

TRANSPUBIC POSTERIOR URETHROPLASTY VIA PERINEAL APPROACH IN CHILDREN: A NEW TECHNIQUE

Samir S Orabi. Alexandria, Egypt.*

6 out of 52 children **had a short urethra** that could not bridge the gap.... transpubic urethroplasty via perineal approach was performed



AUA Annual Meeting

Orlando – May 17-22 2008

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TRANSPERINEAL ANASTOMOTIC URETHROPLASTY: EXPERIENCE IN PEDIATRIC & ADOLESCENT POPULATION VERSUS ADULT POPULATION

Mohamed G ElSheikh, Ali M Ziada, Samih Z Sadek, Ismail Shoukry.
Cairo, Egypt.*

The ultimate success rates were **87.5% in the pediatric population**
versus 100% in adults



Lunghezza del pene e dell'uretra bulbare

- black: 6.56
- white: 6.11
- hispanic: 6.01
- amerindian: 6.00
- east indian: 5.89
- middle eastern: 5.87
- east asian: 5.32



The BBC reported an Indian Council of Medical Research study finding that “about 60% of Indian men have penis which are between three and five centimeters shorter than international standards used in condom manufacture”

http://en.wikipedia.org/wiki/Penis_size



Conclusioni

La lunghezza del pene può rappresentare uno dei fattori principali che influenzano la tecnica chirurgica (**pubectomy vs approccio perineale semplice**) ed il risultato della uretroplastica posteriore



Conclusioni

Ulteriori studi con casistiche più numerose, sono necessari per stabilire se la tecnica chirurgica ed il successo della uretroplastica posteriore possano essere influenzati dalla lunghezza del pene



www.urethralcenter.it



What can you find in www.urethralcenter.it?

- Up-to-date Information on urethral pathology and surgery
- Everything you need to know about urethral stricture diseases
- How to make a diagnosis
- All the surgical techniques performed at our Center
- An up-to-date database of surgical outcome
- Information and opportunities for "hands-on" training
- Up-to-date literature
- The articles published by Guido Barbagli
- The books published by Guido Barbagli
- The lectures presented by Guido Barbagli at Meetings and Congress
- The history of urethral surgery
- An Atlas of Surgical Techniques
- Video
- Comments and suggestion for the urologists of XXI century
- ...and more!

The website is up-to-date monthly

**Il mese prossimo, questa lettura sarà disponibile
nel nostro sito web**

Grazie !



Center for Reconstructive Urethral Surgery

