



CENTRO DI CHIRURGIA
RICOSTRUTTIVA DELL'URETRA
E DEI GENITALI MASCHILI

Prof. G.Barbagli



Dear Colleagues,
The European Center for Failed Hypospadias Repair is pleased to invite you to the

1ST INTERNATIONAL CONFERENCE ON FAILED HYPOSPADIAS REPAIR

which will be held on
SEPTEMBER, 18th 2010 in **AREZZO, ITALY.**

We look forward to welcoming you.



Failed Hypospadias Repair
www.failedhypospadias.com



U.O. di Urologia
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Primario
Dr M.de Angelis

DEFINITIVE PERINEAL URETHROSTOMY IN PATIENTS WITH FAILED HYPOSPADIAS REPAIR

Dr Giuseppe Romano

Center for Reconstructive Urethral Surgery - U.O. di Urologia Ospedale S.Donato USL8 - Arezzo

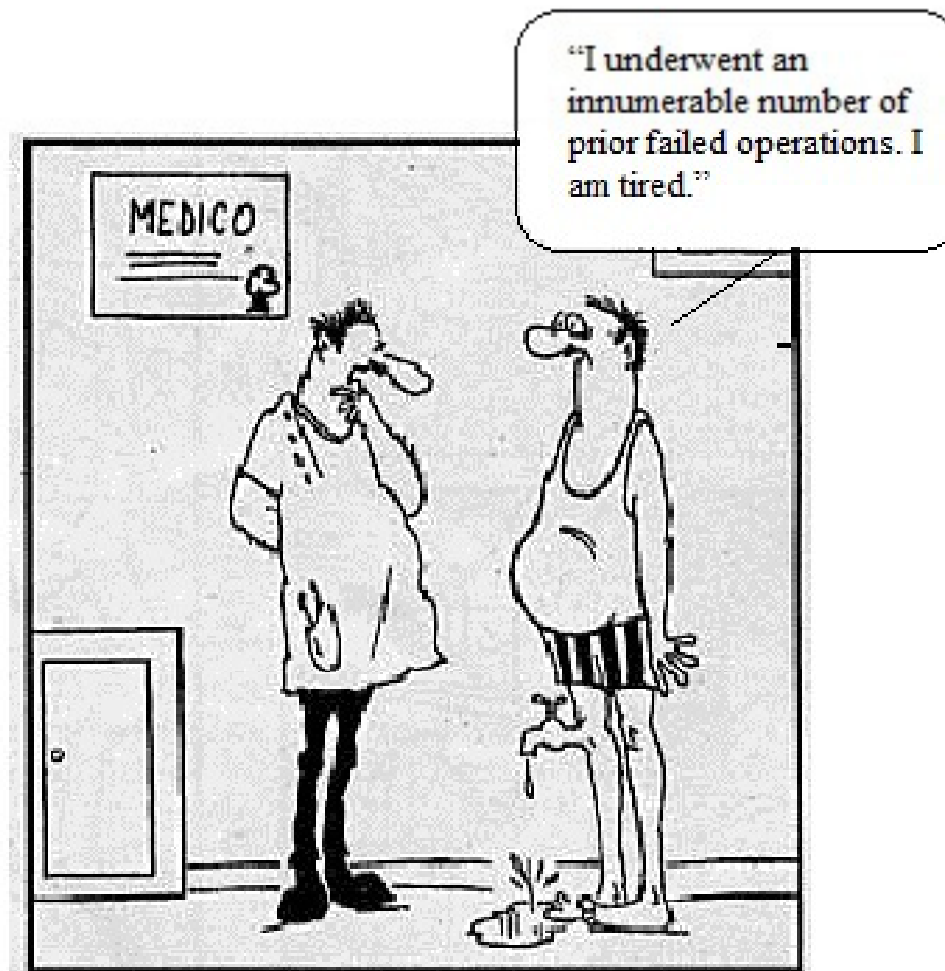
Italy



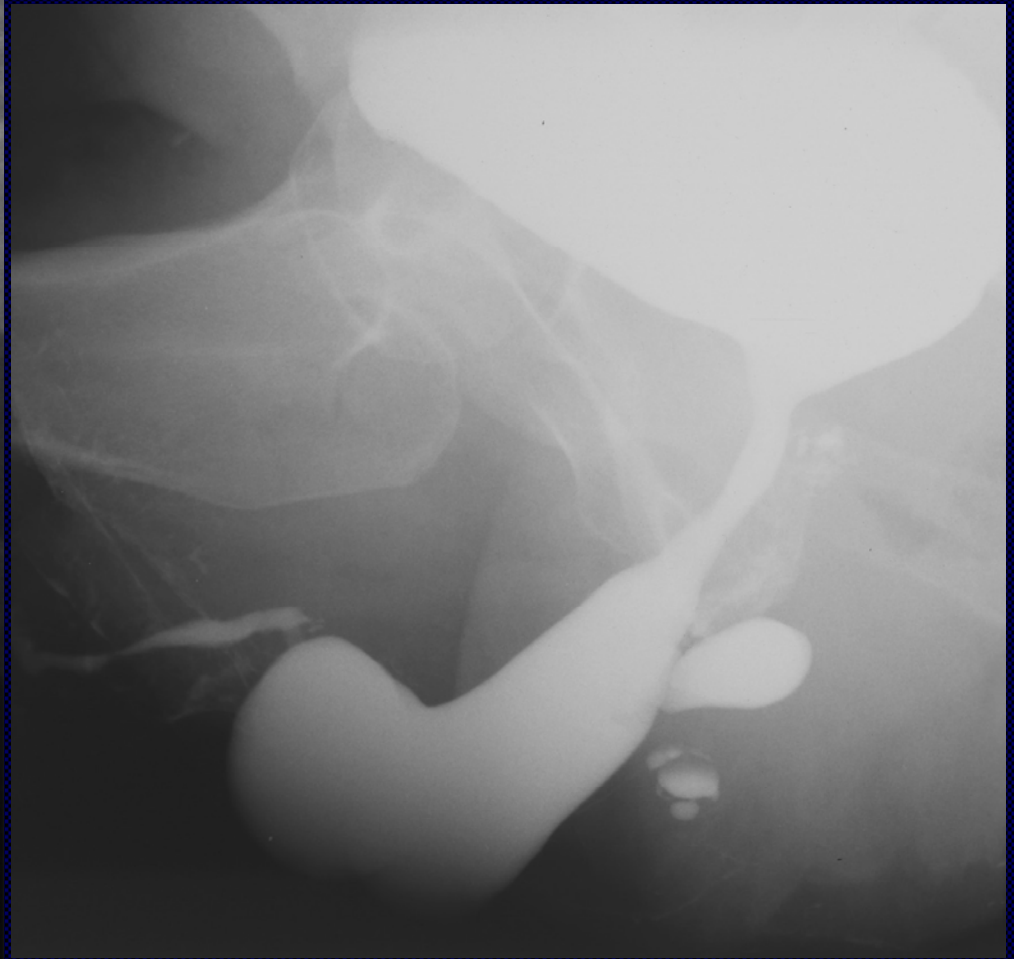
Center for Reconstructive Urethral Surgery



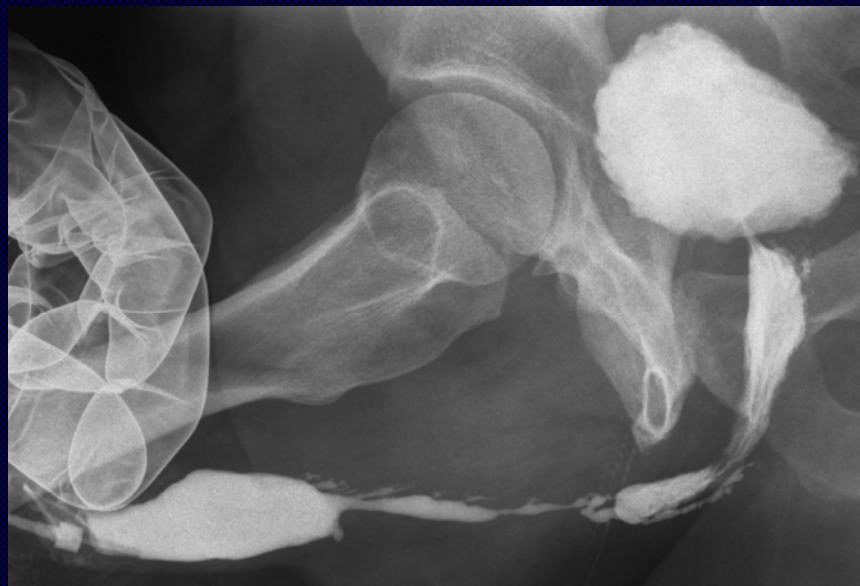
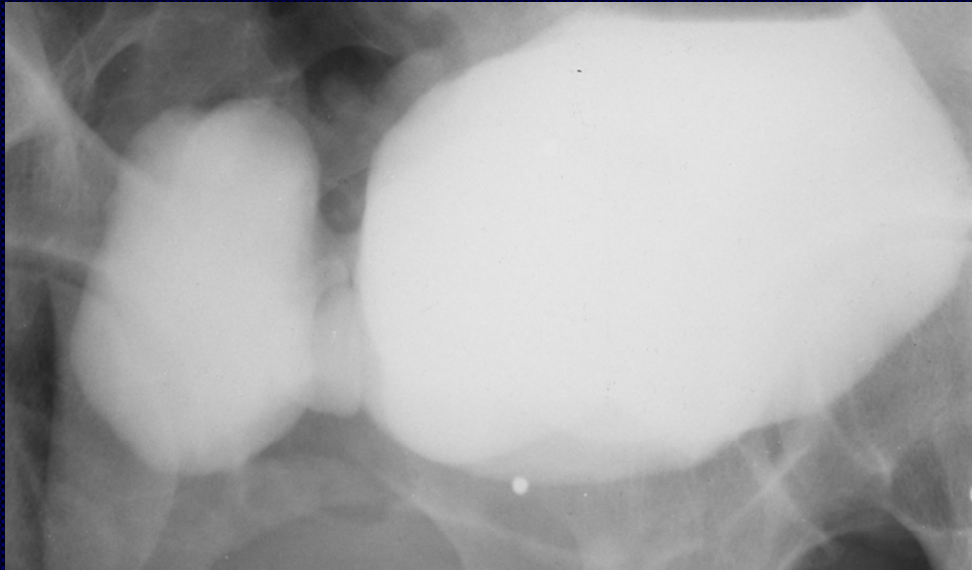
Introductions



Introductions



Introductions



Introductions

Retrospective Descriptive Analysis of 1,176 Patients With Failed Hypospadias Repair

Guido Barbagli, Sava Perovic, Rados Djinovic, Salvatore Sansalone and Massimo Lazzeri*

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www.jurology.com | 1

observational, descriptive survey
1998 - 2007

1176 failed primary hypospadias repair

urethral strictures penile defects



Introductions

Clinical Outcome and Quality of Life Assessment in Patients Treated With Perineal Urethrostomy for Anterior Urethral Stricture Disease

Guido Barbagli, Michele De Angelis, Giuseppe Romano and Massimo Lazzeri*

From the Center for Reconstructive Urethral Surgery (GB) and Unità Operativa Urologia, Ospedale San Donato (MDA, GR), Arezzo, and Department of Urology, Santa Chiara-Firenze, Florence (ML), Italy

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Center for Reconstructive Urethral Surgery



Methods

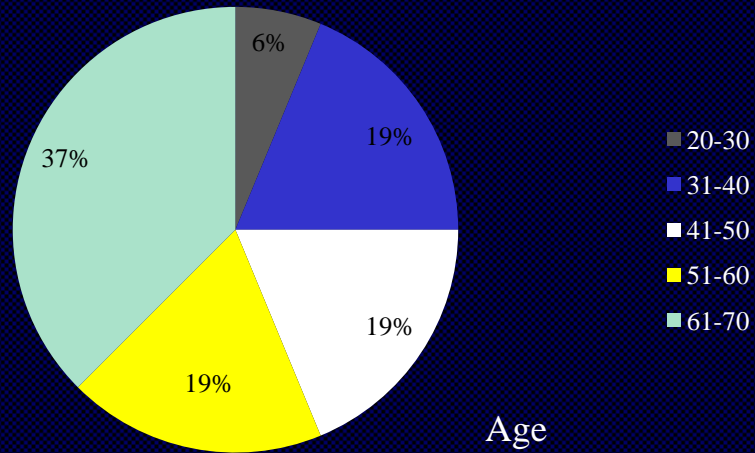
The population of patients included those who informed us, “I underwent an innumerable number of prior failed operations. I am tired.” These words were usually from patients (mean age 53 years) who had undergone failed hypospadias repair (mean previous operations 4.5), or repeat failed urethroplasty (mean previous operations 4.1) or other conditions requiring periodic dilation or urethrotomy to avoid urinary retention. These patients were unable to accept the possibility of another complete failed urethroplasty.

Methods

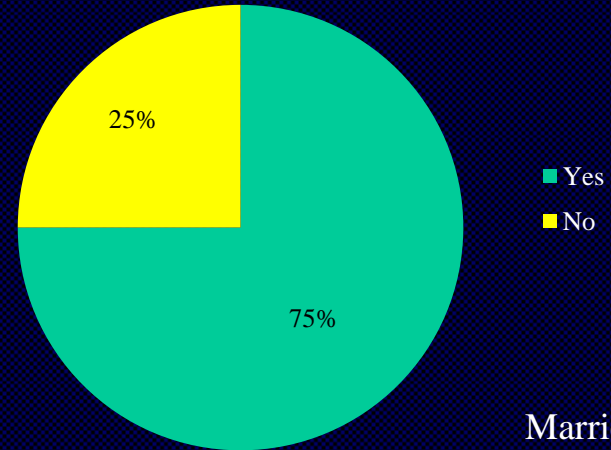
patient	age	married	sons	n°operations	hypospadia	concomitant pathology
CF	49	no	no	10	scrotal	diabetes-Down
CB	65	si	no	5	balanic	BPI
DCG	33	no	no	3	scrotal	CRF- dialysis
FG	67	si	no	6	scrotal	
FM	64	si	si	3	scrotal	
GS	41	si	si	7	scrotal	
GP	58	si	si	3	scrotal	
LBS	35	no	no	2	scrotal	
MG	64	si	no	3	scrotal	
PG	58	si	si	5	scrotal	squamous CA
PG	70	si	si	13	penile	diabetes
PM	47	si	no	10	scrotal	
PP	64	si	no	12	scrotal	
SF	20	no	no	2	scrotal	heavy psychomotor delay
SL	31	si	no	8	scrotal	
CS	53	si	no	13	scrotal	anus-scrotal malformation

16 DEFINITIVE PERINEAL URETHROSTOMY

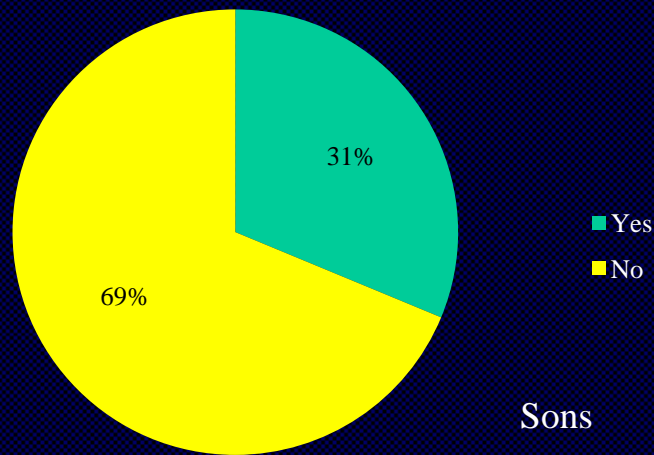
Methods



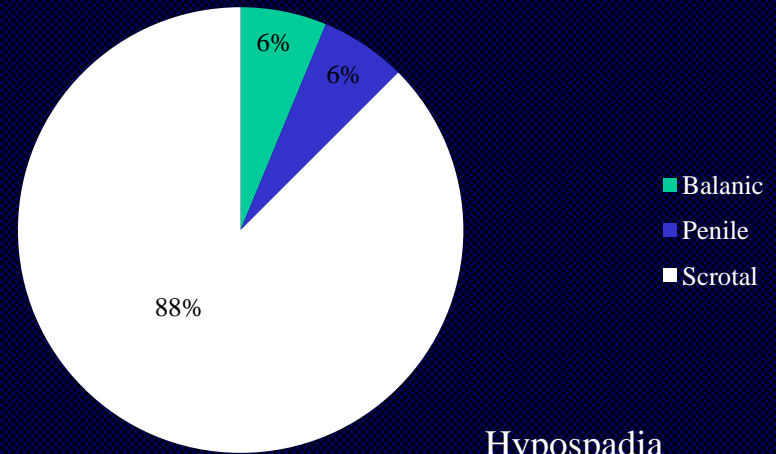
Age



Married



Sons



Hypospadias

Methods

1. Has the perineal urethrostomy caused you any problems?
Psychological problems
Urination problems
Sexual activity problems
2. Have you had problems with your partner due to this operation?
Psychological problems
Penetration problems
Minor problems
3. Are you pleased with the results obtained with surgery?
Dissatisfied
A little satisfied
Satisfied
Very satisfied
4. How would you evaluate these results?
Negative
Fair/passable
Good
Excellent
5. Would you undergo this type of operation again?
6. Would you like to undergo second stage urethroplasty to restore normal urinary function?

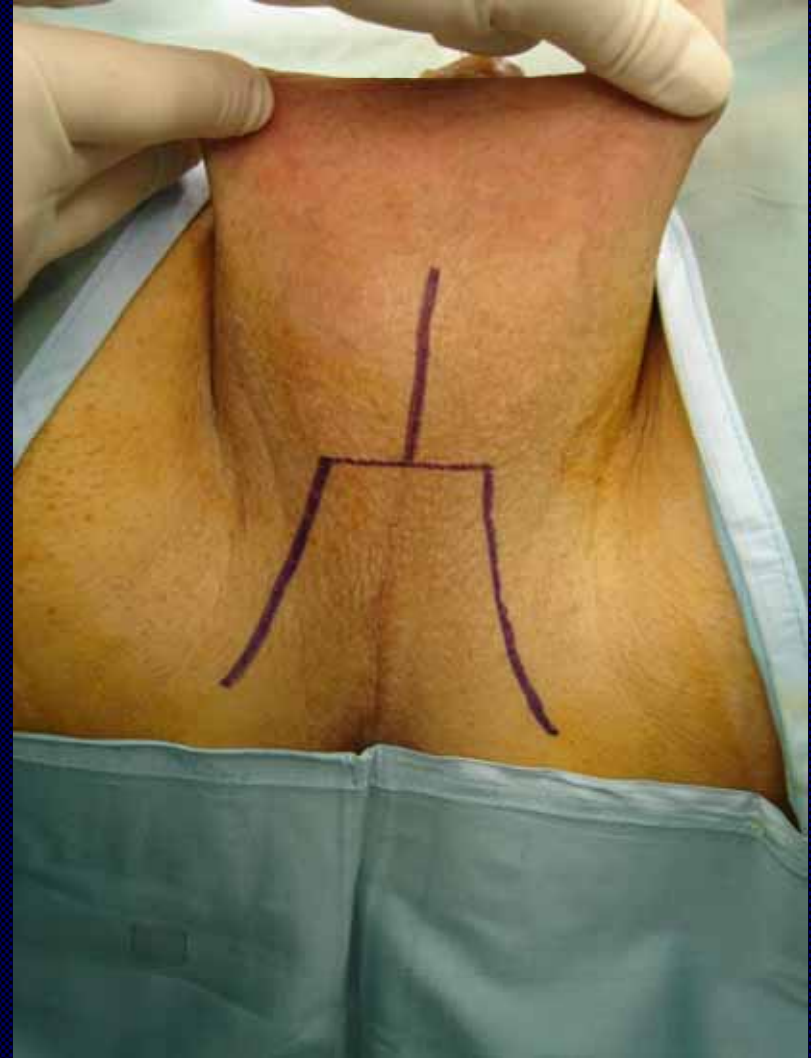
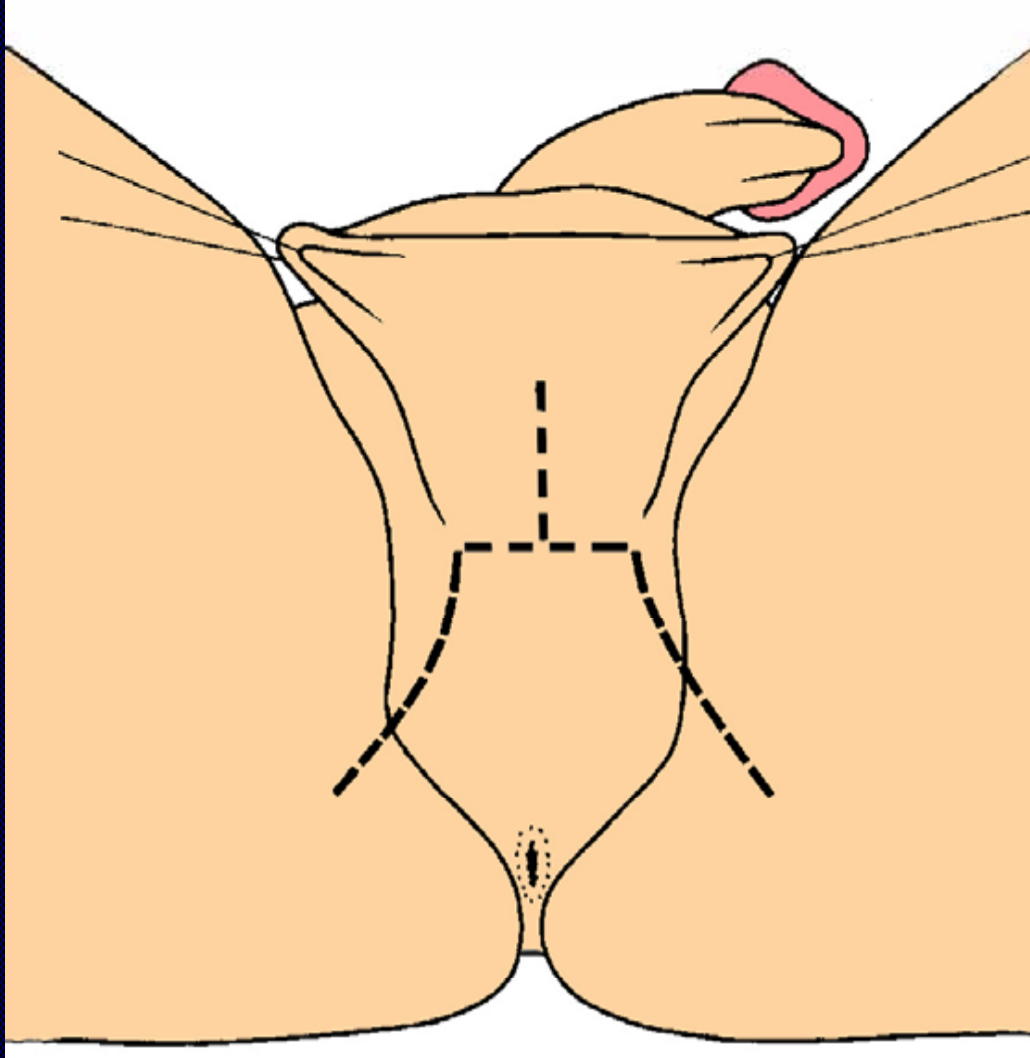
Questionnaire

14 patients

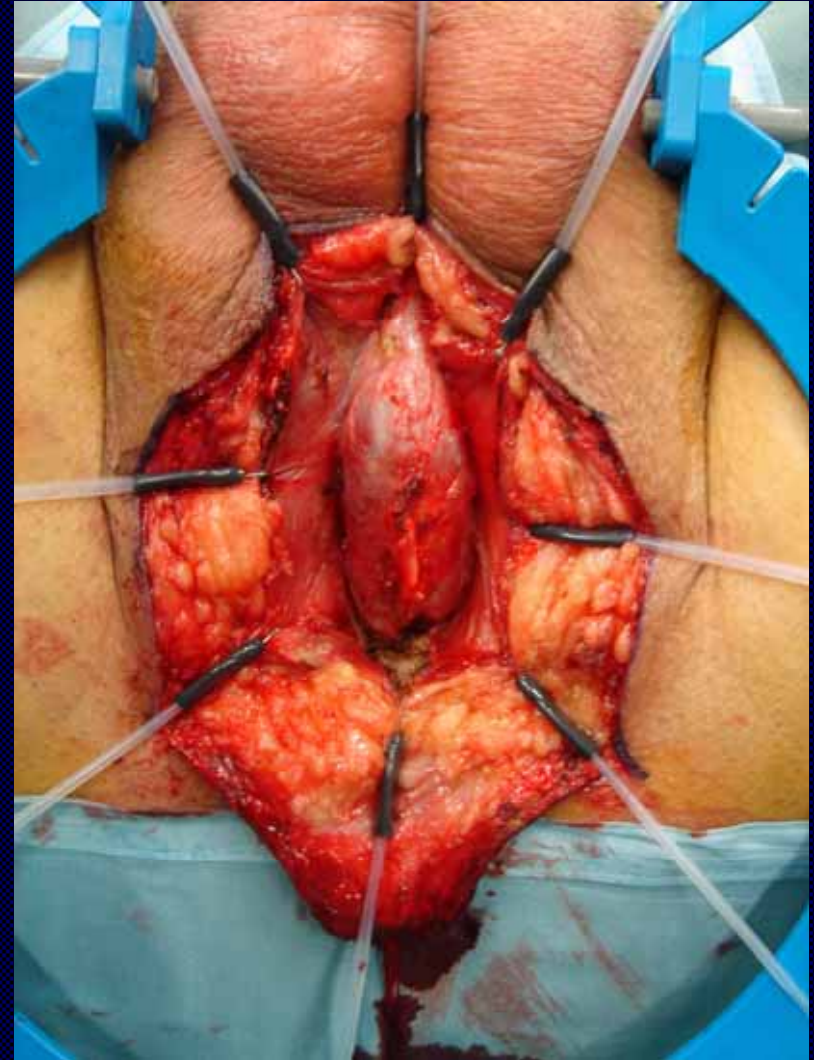
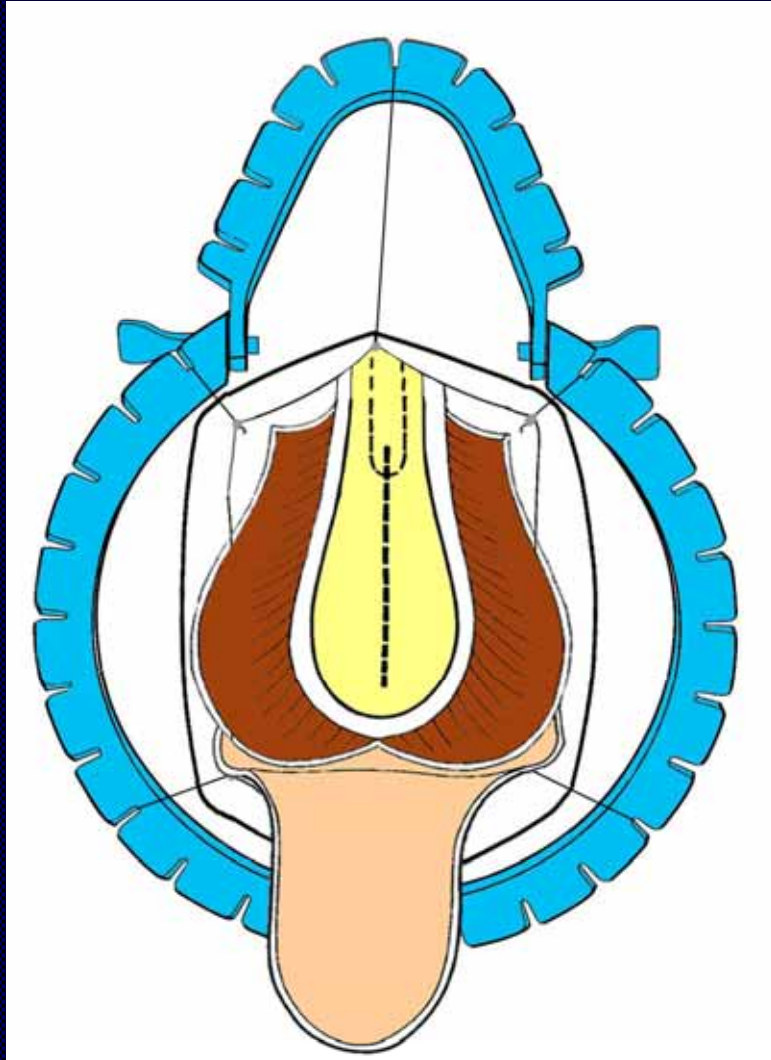


Surgical technique

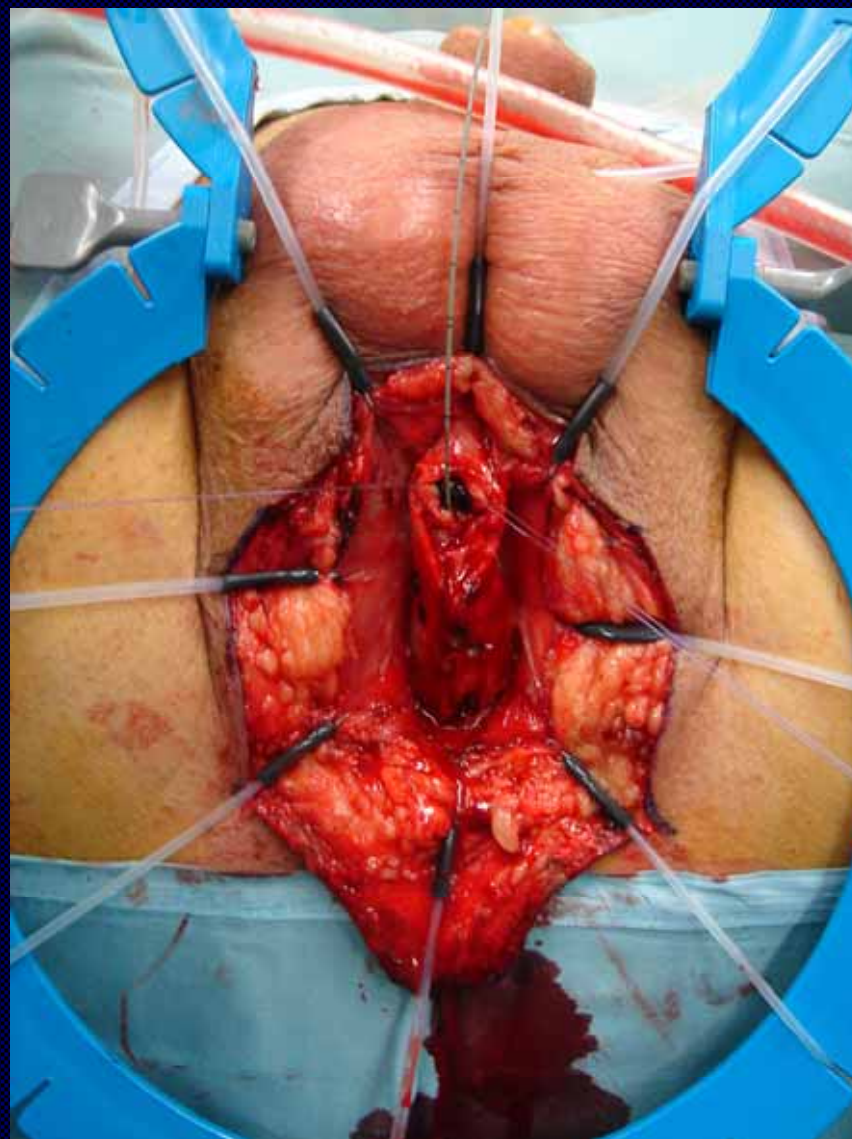
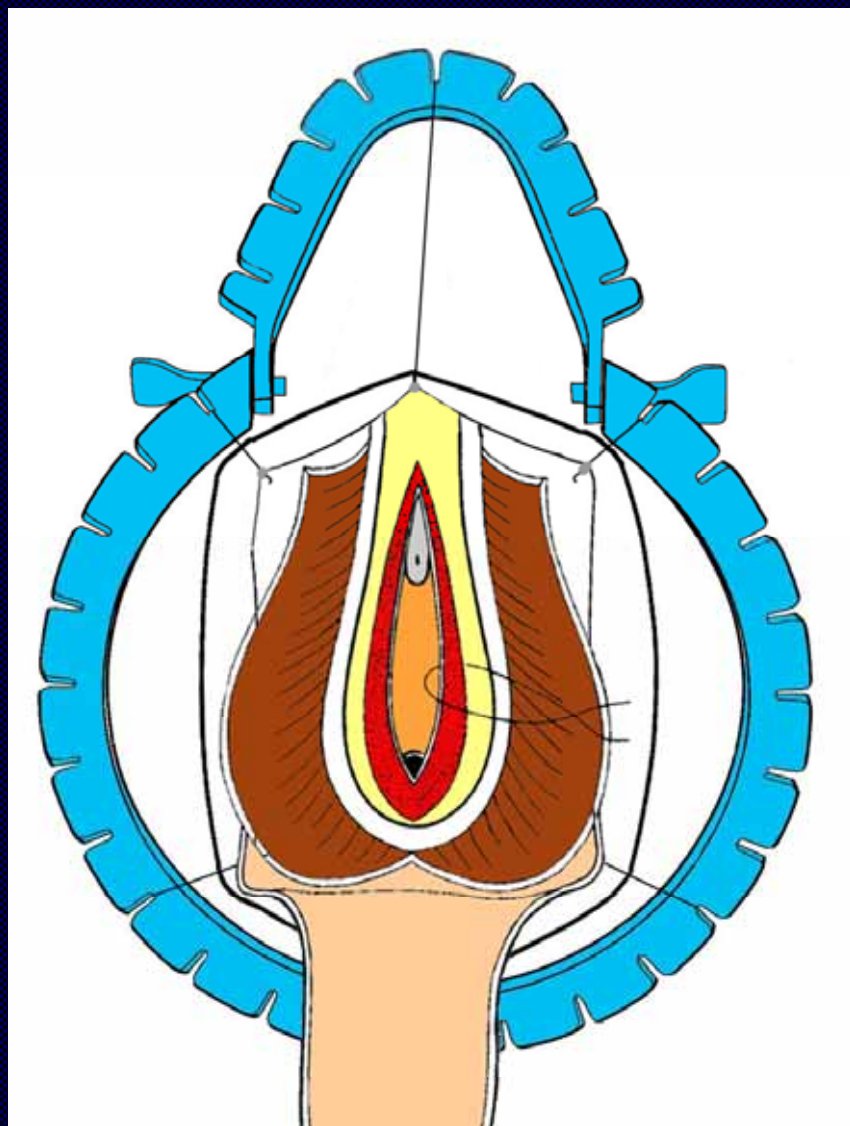
Blandy's technique



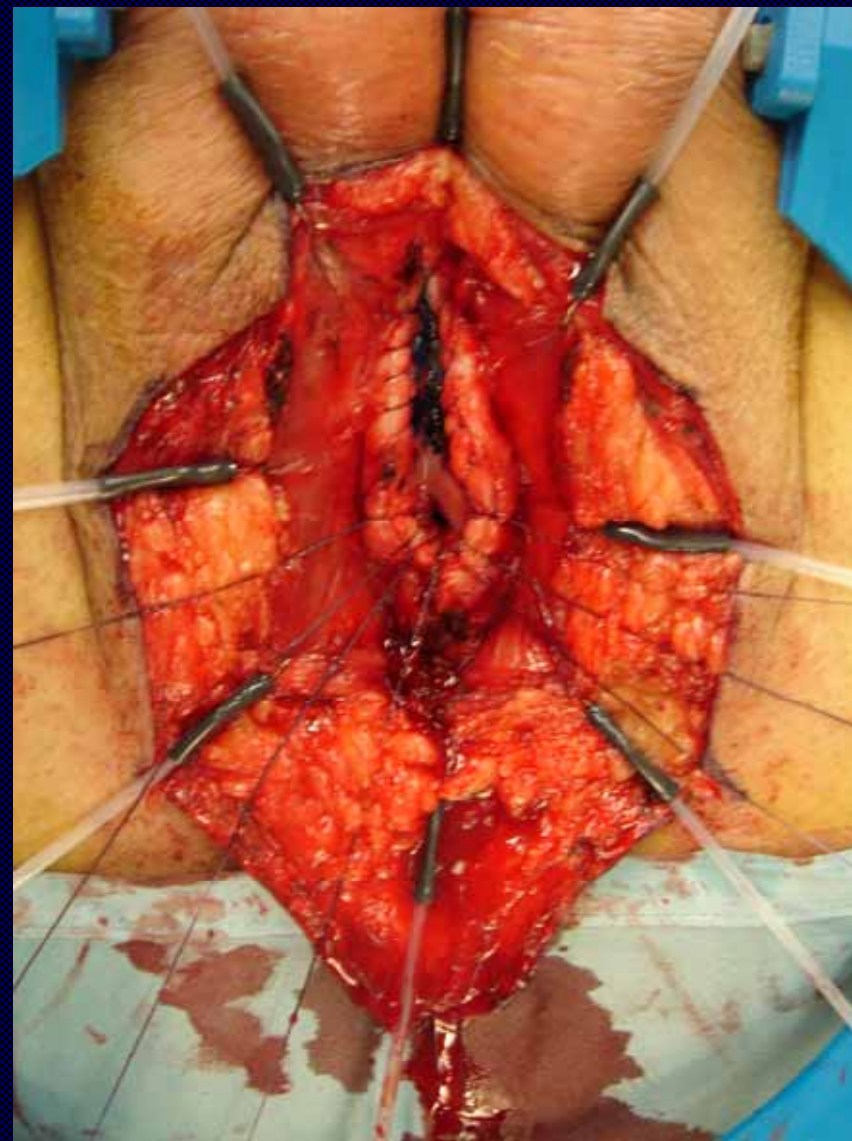
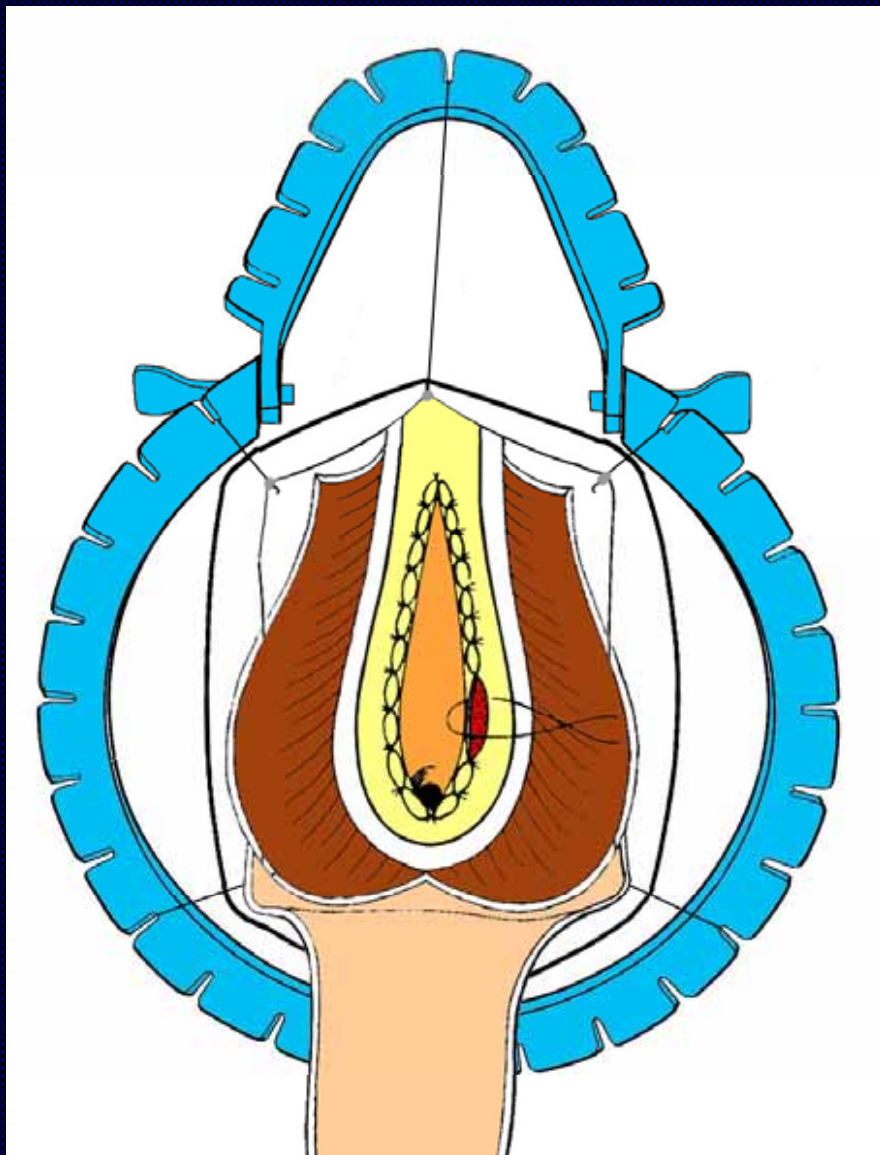
Surgical technique



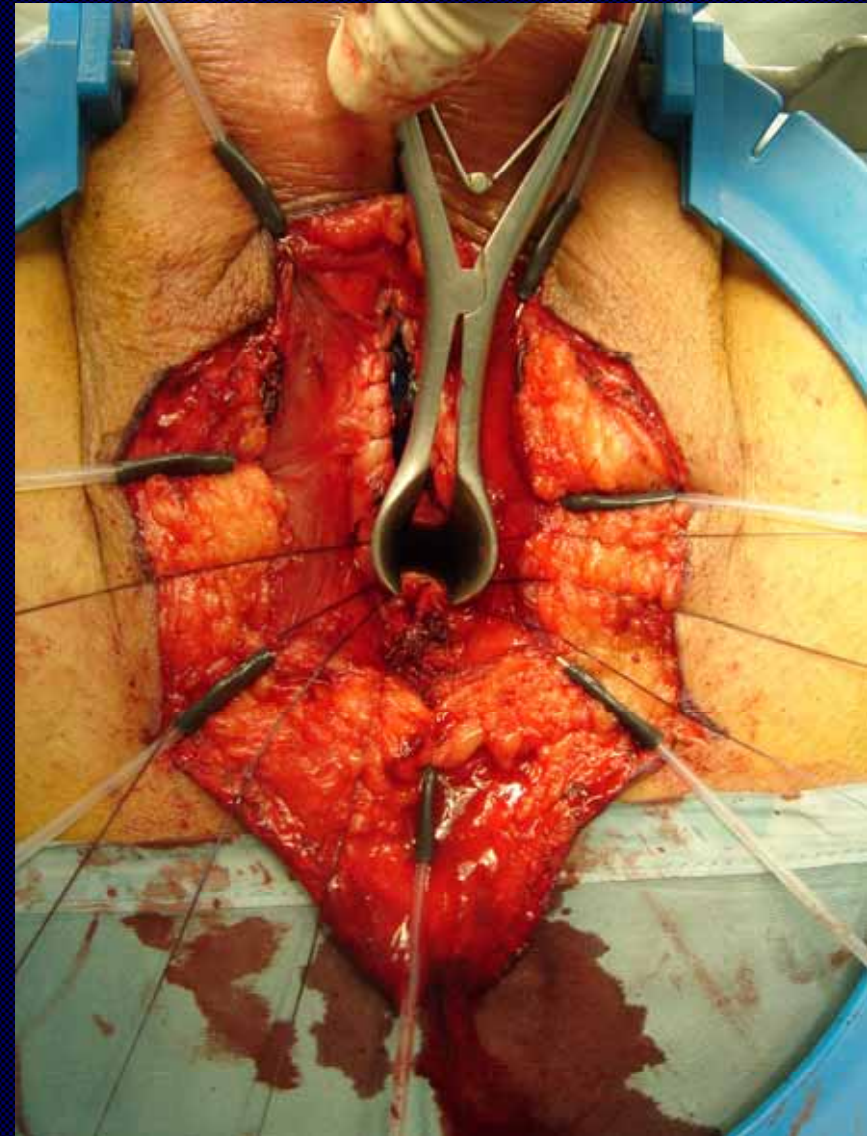
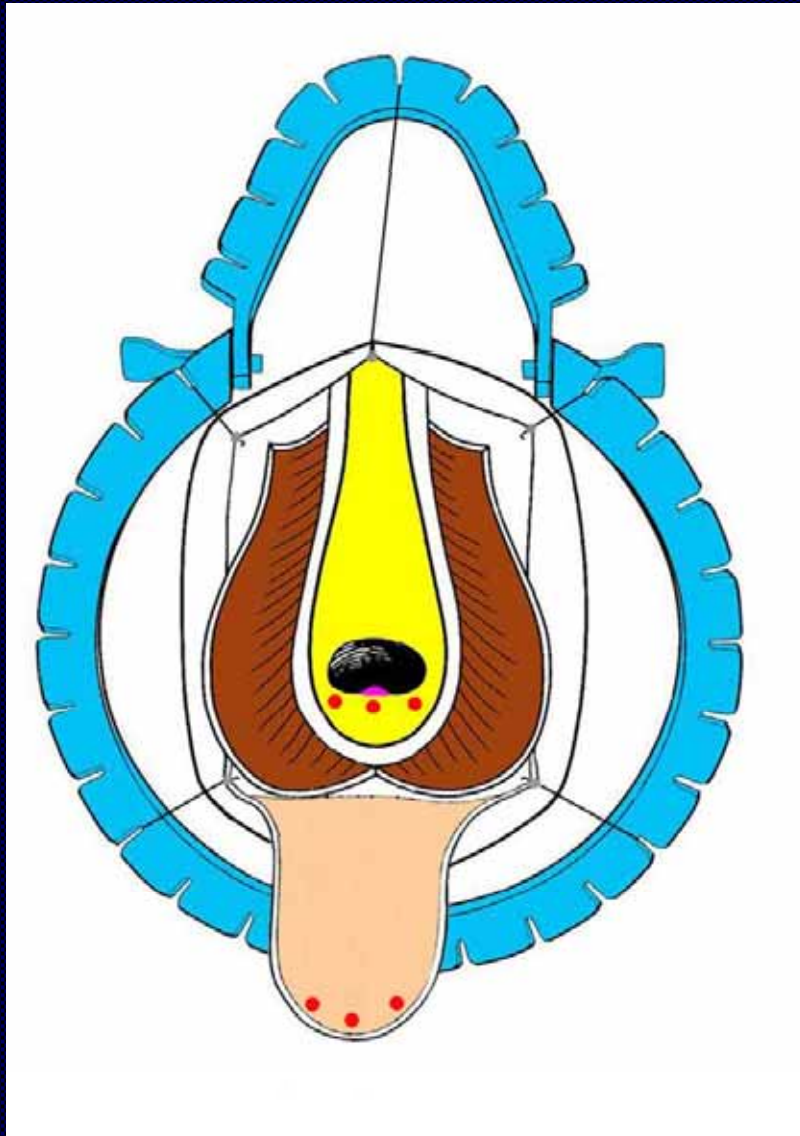
Surgical technique



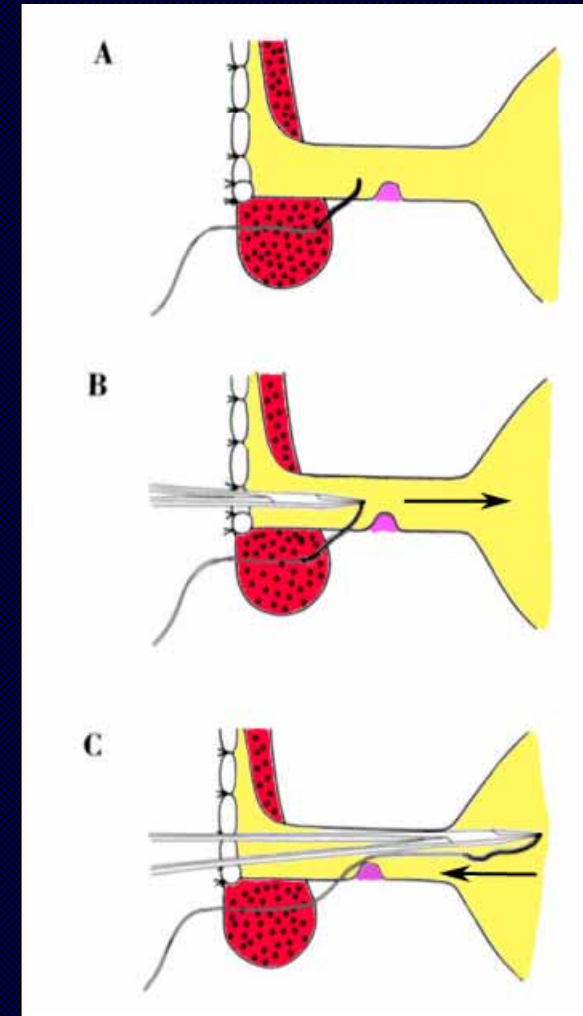
Surgical technique



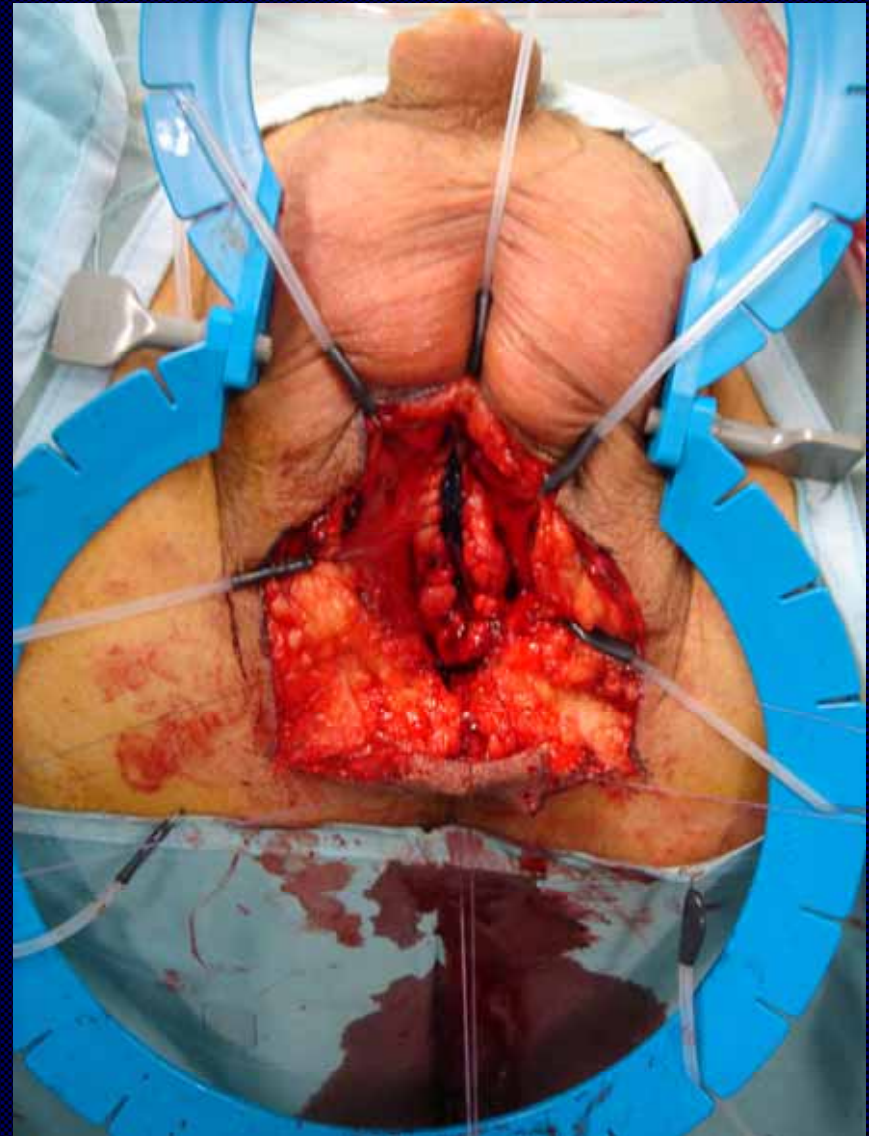
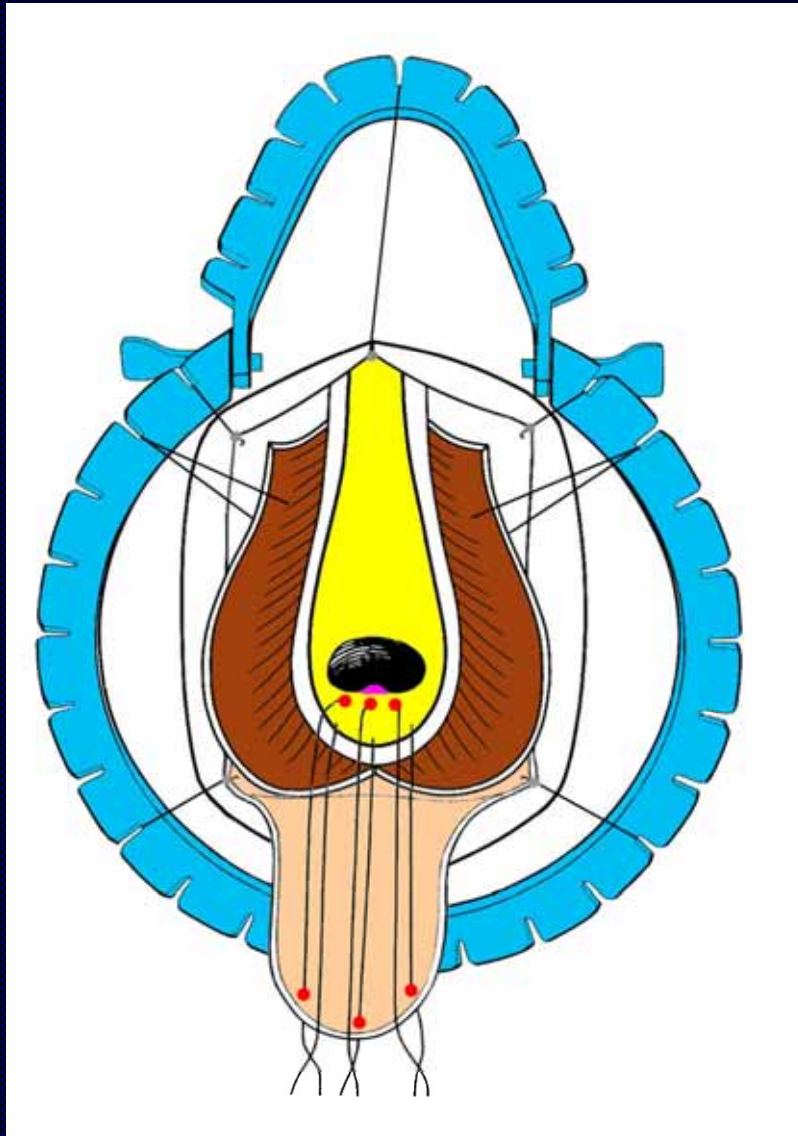
Surgical technique



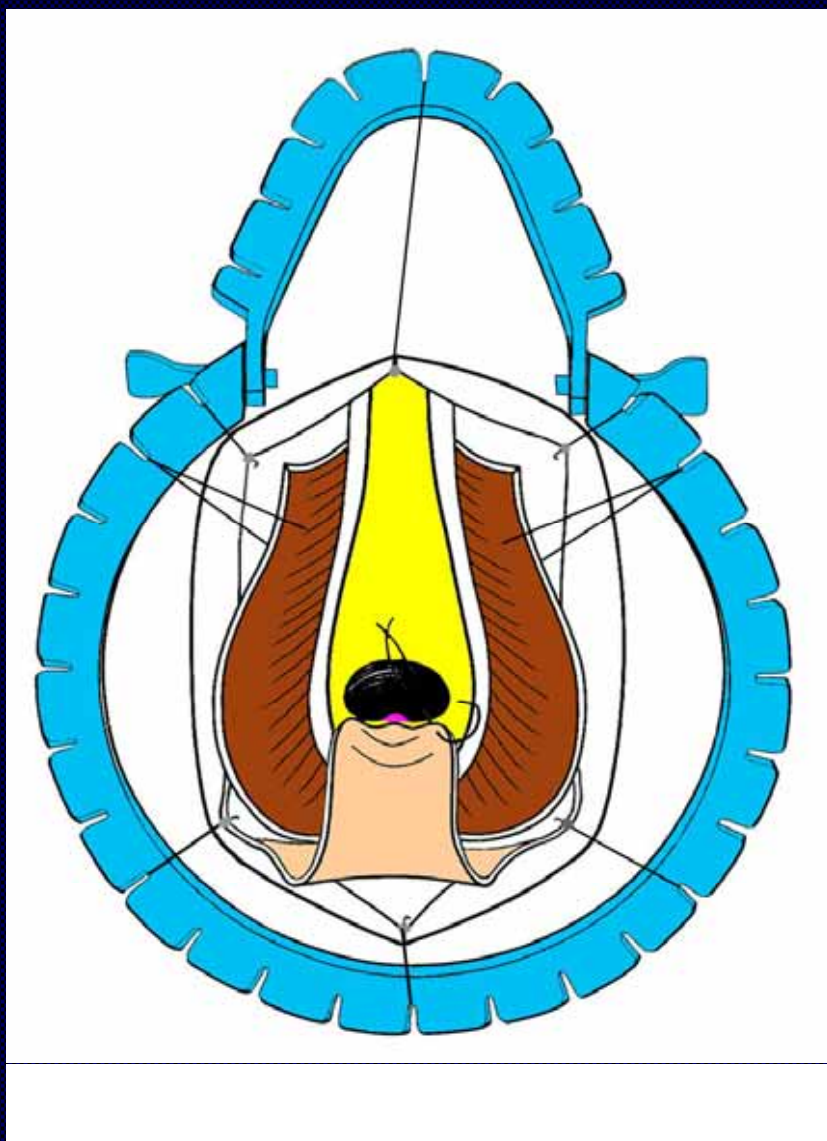
Surgical technique



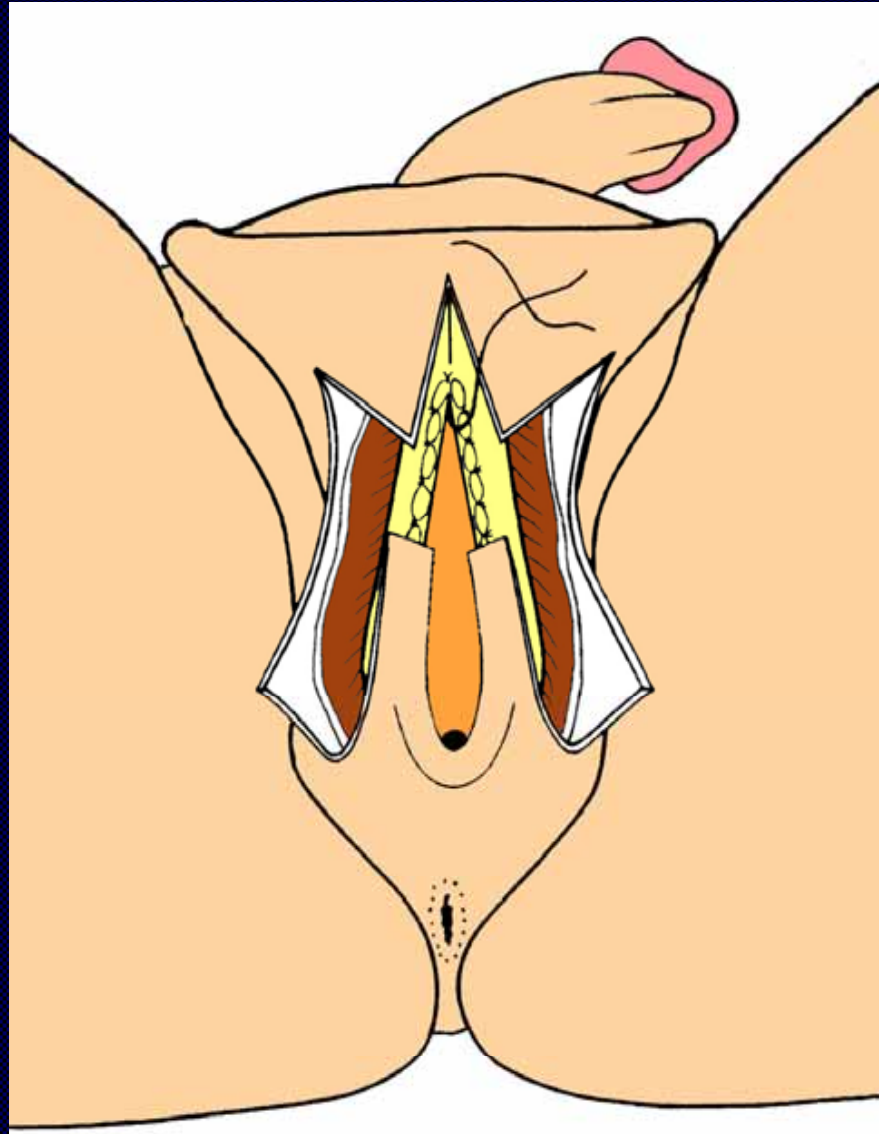
Surgical technique



Surgical technique



Surgical technique



Surgical technique

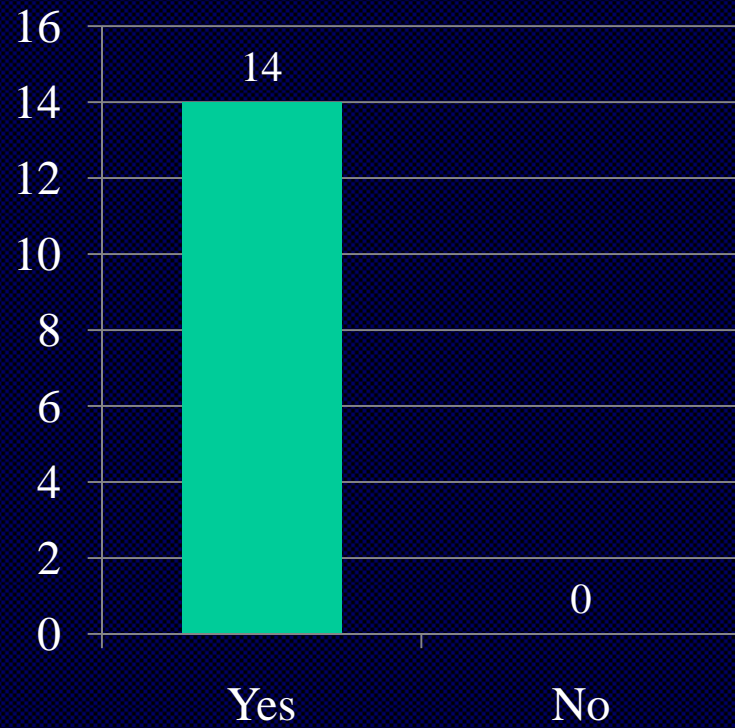


Results

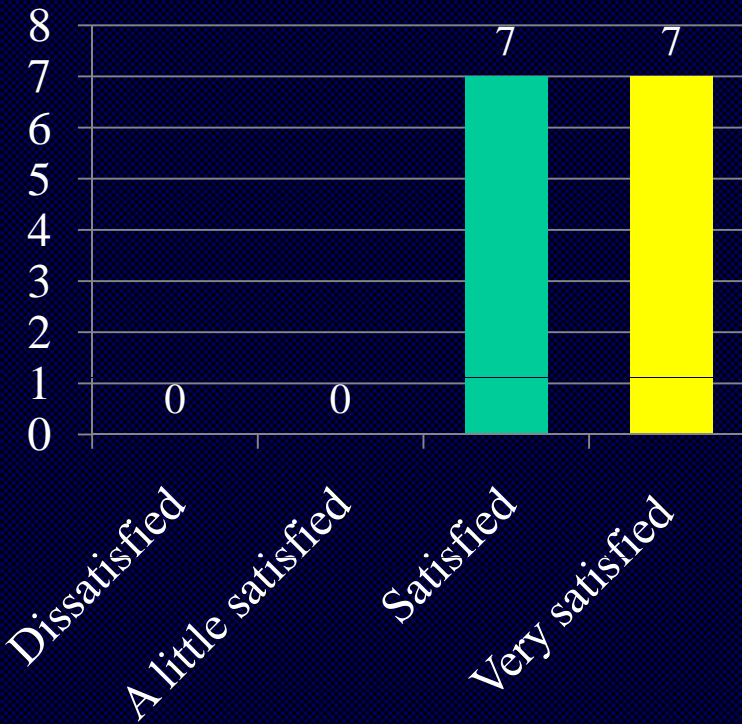
	Yes	No
Has the perineal urethrostomy caused you any problems?	3 (21%)	11 (79%)
Psychological problems	2	
Urination problems		
Sexual activity problems	1	
	Yes	No
Have you had problems with your partner due to this operation?	0	14 (100%)
Psychological problems		
Penetration problems		
Minor problems		
	Yes	No
Are you pleased with the results obtained with surgery?		
Dissatisfied		
A little satisfied		
Satisfied	6 (43%)	
Very satisfied	8 (57%)	
	Yes	No
How would you evaluate these results?		
Negative		
Fair/passable		
Good	7 (50%)	
Excellent	7 (50%)	
	Yes	No
Would you undergo this type of operation again?	14 (100%)	
	Yes	No
Would you like to undergo second stage urethroplasty to restore normal urinary function?	1 (7%)	13 (93%)



Results



Would you do this type operation again?



Patient satisfaction



Conclusions

- Definitive perineal urethrostomy is often a necessary procedure when dealing with complex urethral pathology
- Patient satisfaction following this surgical procedure is high and quality of life is not negatively influenced



Thank You

