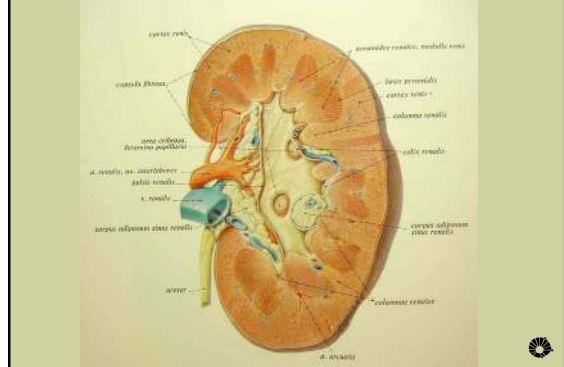


Anatomia do trato urinário e genital

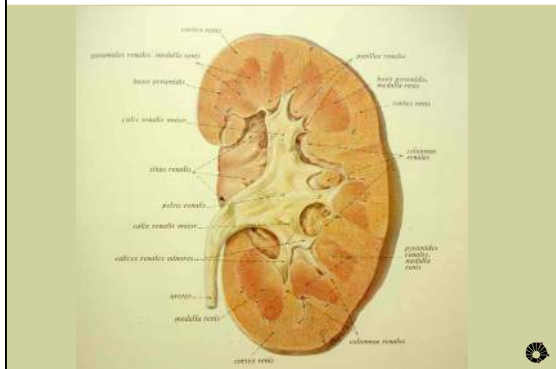


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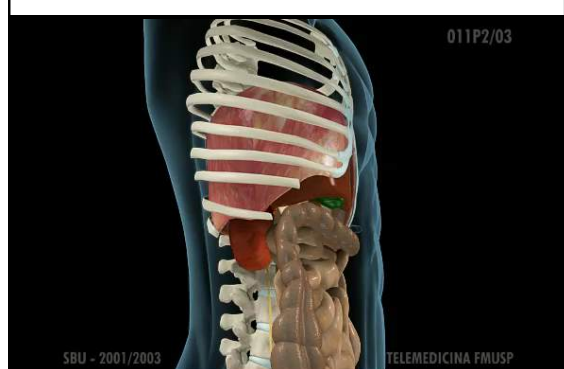
Anatomia renal: aspectos gerais



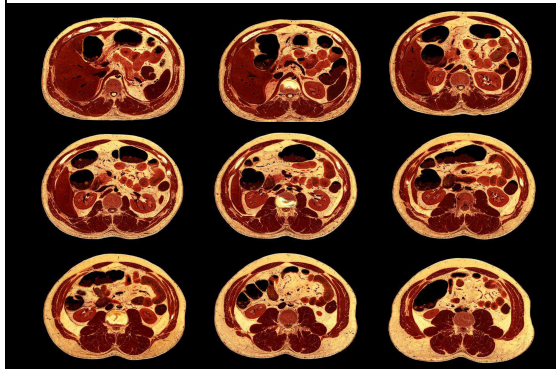
Anatomia renal: aspectos gerais



Anatomia renal: aspectos topográficos



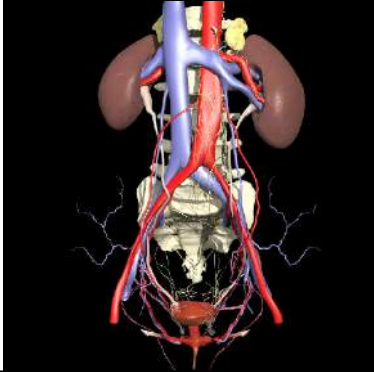
Anatomia renal: aspectos topográficos



Anatomia renal: aspectos gerais



Anatomia renal: artérias e veias



Anatomia renal: artérias

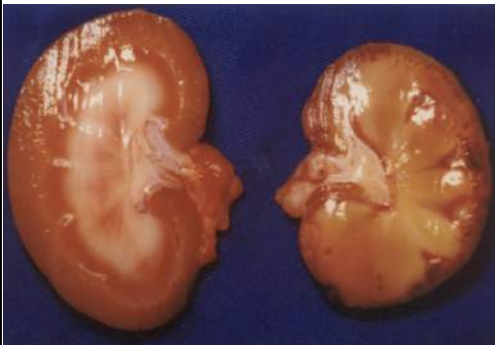


Vasos

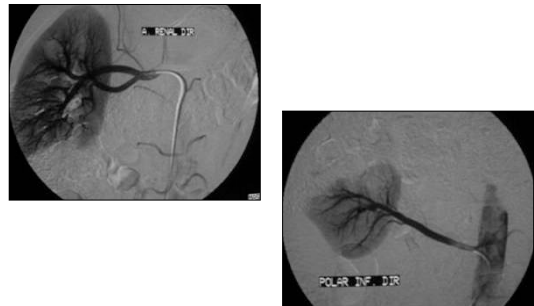
- artérias renal → interlobar → lobular → arqueadas
- veia renal
- linfáticos



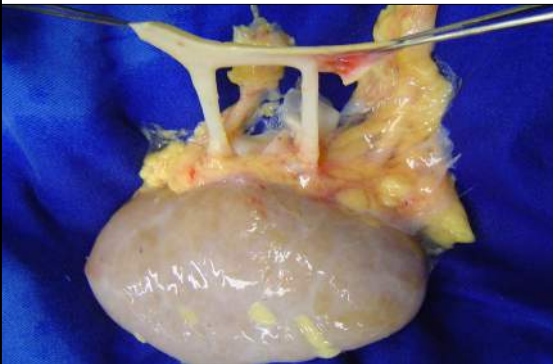
Anatomia renal: artérias



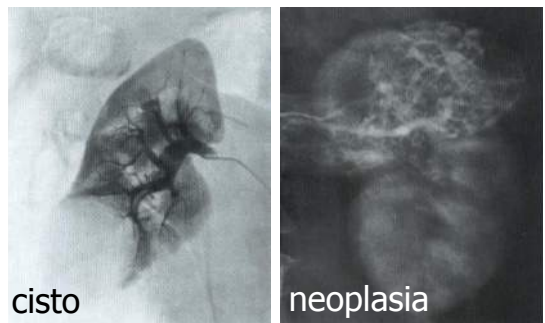
Anatomia renal: artérias



Anatomia renal: artérias



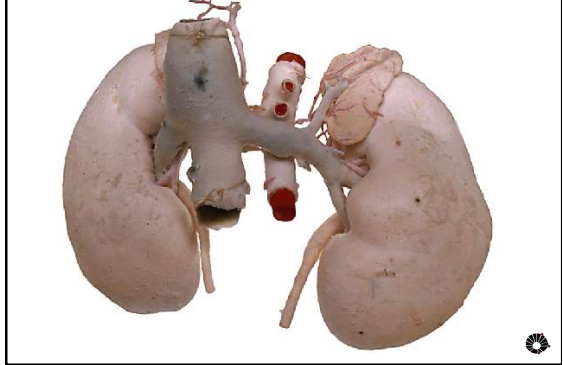
Anatomia renal: artérias



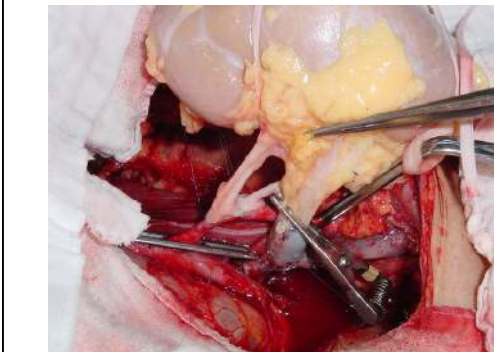
Anatomia renal: artérias



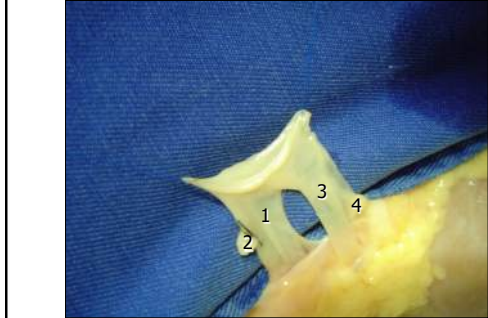
Anatomia renal: veias



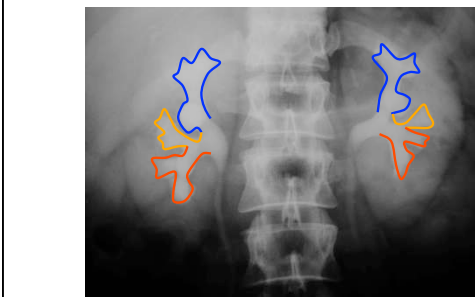
Anatomia renal: veias



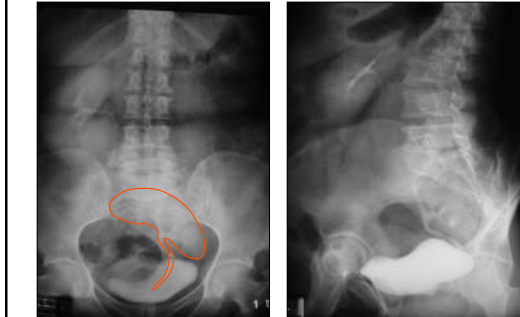
Anatomia renal: veias



Anatomia renal: sistema coletor



Malformações renais



Malformações renais



Ureter

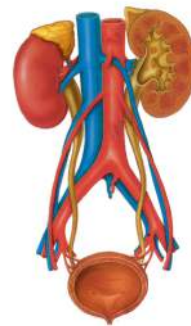


Anatomia renal: aspectos topográficos



Anatomia ureteral: considerações gerais

- Próximal
- Médio
- Distal
- junção ureteropielica
- a. ílica comum
- ureter intramural
- Irrigação



Anatomia ureteral: considerações gerais

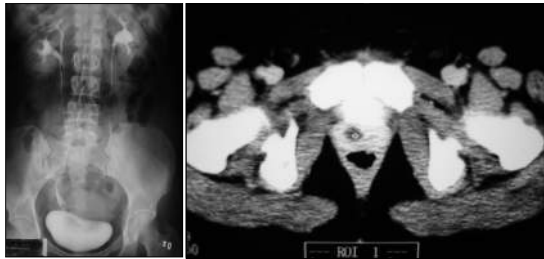
- Próximal
- Médio
- Distal
- junção ureteropielica
- a. ílica comum
- ureter intramural
- Irrigação



Anatomia ureteral: considerações gerais



Malformações ureterais



Duplicidade

Ectopia



Malformações ureterais

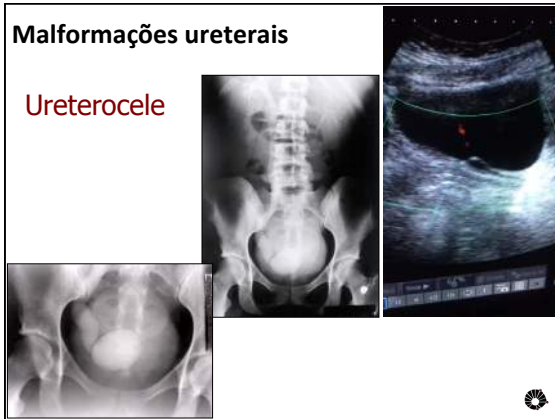


Refluxo



Malformações ureterais

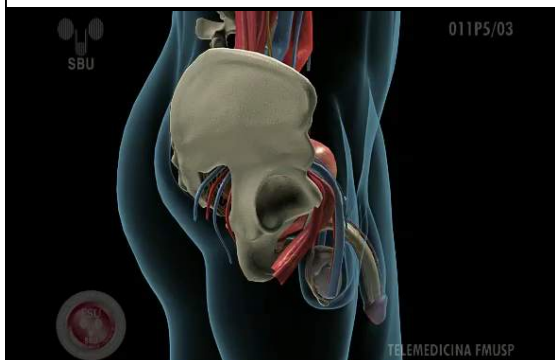
Ureterocele



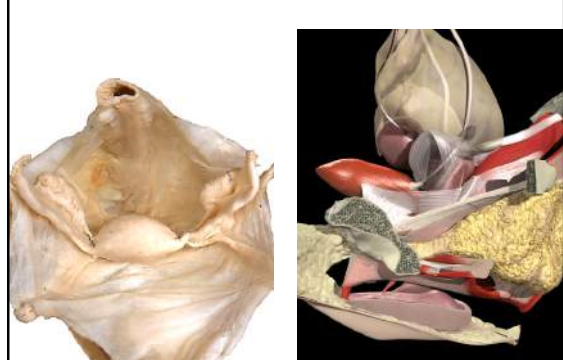
Bexiga



Anatomia renal: aspectos topográficos



Anatomia vesical: aspectos topográficos



Uretra Feminina



Aparelho esfinteriano intrínseco da uretra feminina

Mucosa uretral



Reentrâncias



Coaptação



Zinner et al. Urology, 1980.

Aparelho esfinteriano intrínseco da uretra feminina

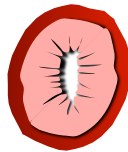
Submucosa uretral



Plexo vascular



Coaptação



Smith et al. Eur J Obstet Reprod Biol, 1993.

Aparelho esfinteriano intrínseco da uretra feminina

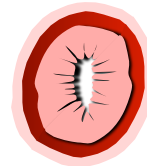
Tecido esponjoso



Fibras elásticas + músculo liso



Coaptação e contração



Mostwin. Urol Clin North Am, 1991.

Aparelho esfinteriano intrínseco da uretra feminina

Rabdoesfincter



Para-uretral

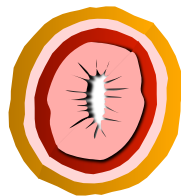
Peri-uretral



Contração lenta

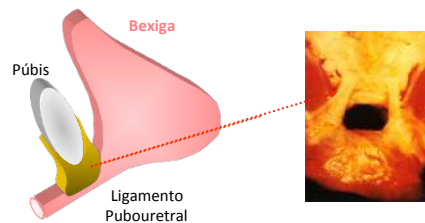


Contração rápida

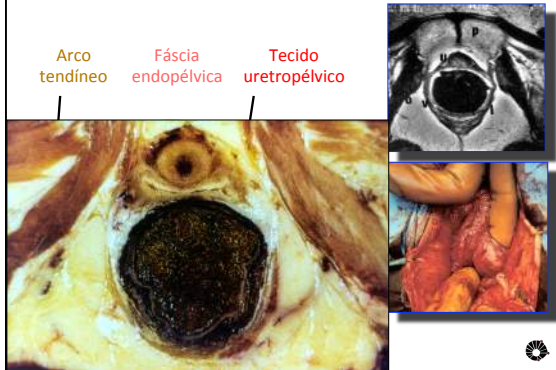


Oelrich. Anat Rec, 1983.

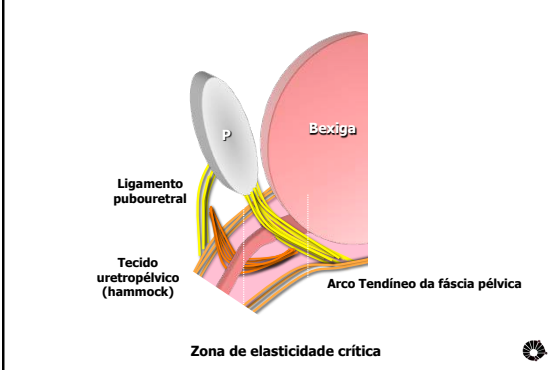
Elementos de suporte da uretra feminina



Elementos de suporte da uretra feminina



A uretra feminina e os ligamentos

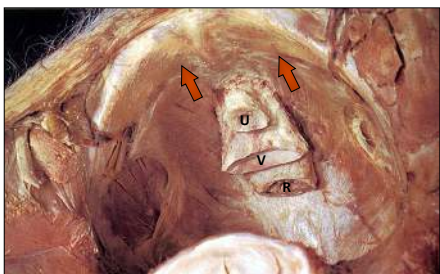


Assoalho Pélvico Feminino

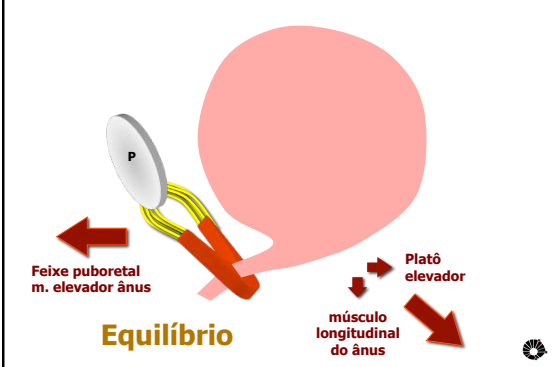
Assoalho pélvico: músculos



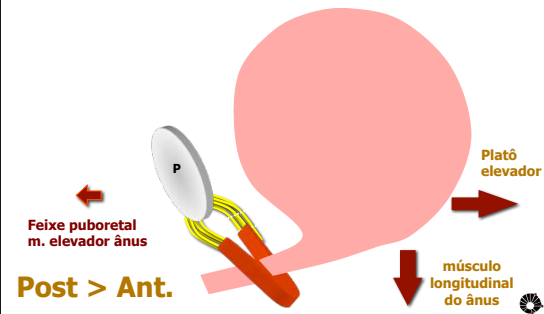
Assoalho pélvico: músculos



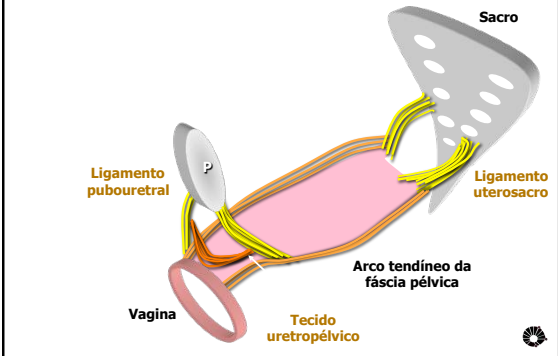
Repouso



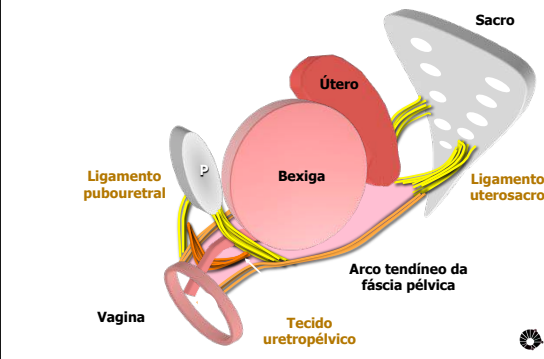
Micção / incontinência



Como funcionam os ligamentos ?



Como funcionam os ligamentos ?



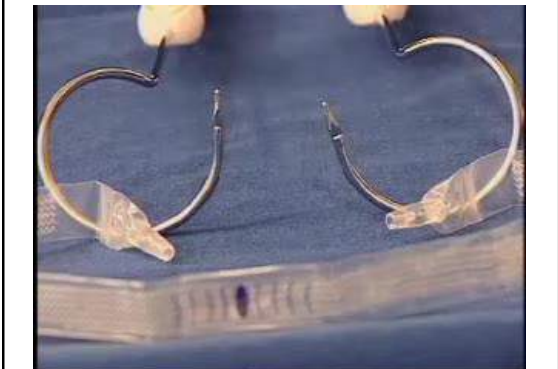
Como EXAMINAR os ligamentos ?



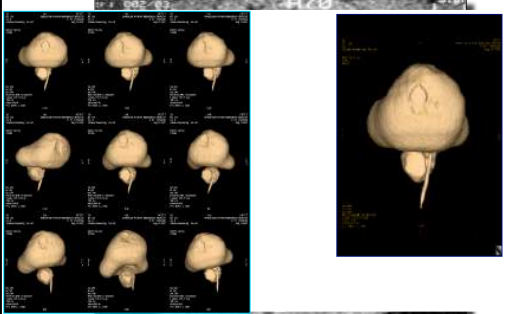
Como EXAMINAR os ligamentos ?



Como REFORÇAR os ligamentos ?

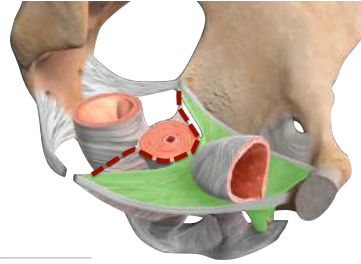


Divertículo de uretra feminina



Suporte vísceras pélvicas

Fáscia pubocervical

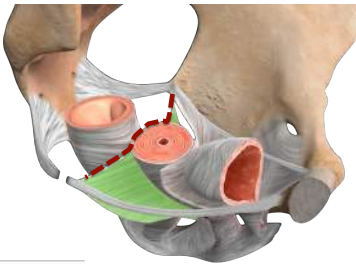


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Adaptado de Rogers, R

Suporte vísceras pélvicas

Fáscia retovaginal (septo retovaginal)

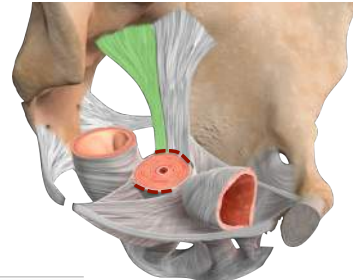


Division of Urology
University of Campinas - Unicamp - Brazil

Adaptado de Rogers, R

Suporte vísceras pélvicas

Complexo uterosacro-cardinal



Division of Urology
University of Campinas - Unicamp - Brazil

Adaptado de Rogers, R

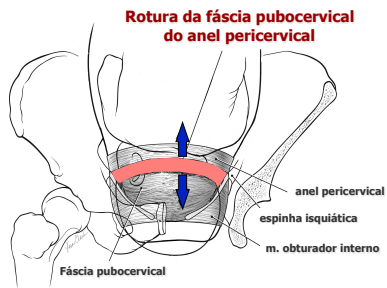
Prolapsos



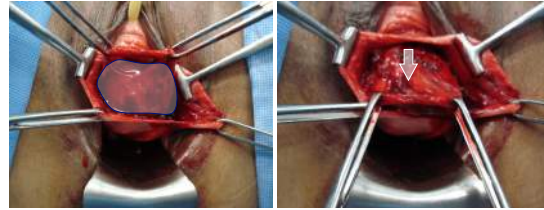
Prolapsos



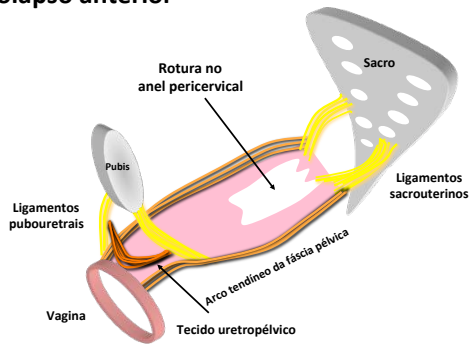
Prolapsos



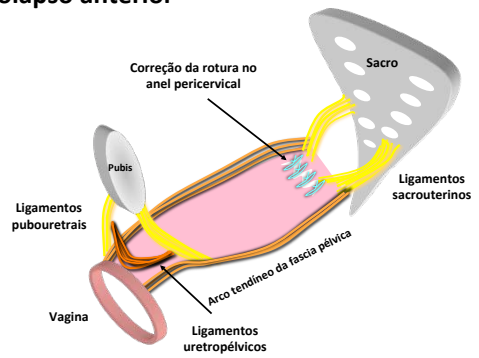
Defeitos da parede ANTERIOR



Prolapso anterior



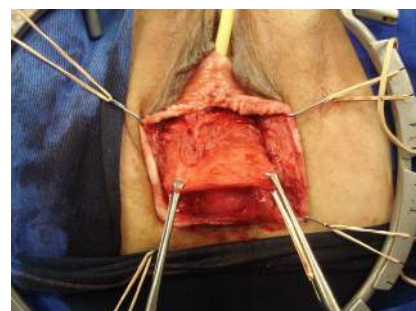
Prolapso anterior



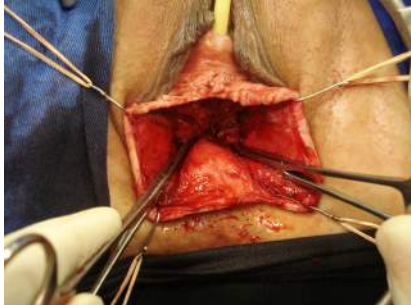
Correção "defeito específica"



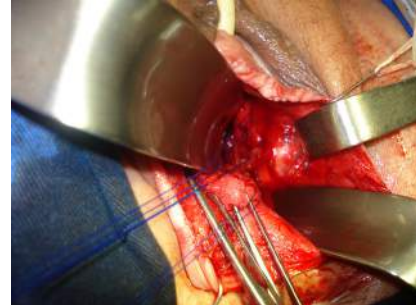
Correção "defeito específica"



Correção "defeito específica"



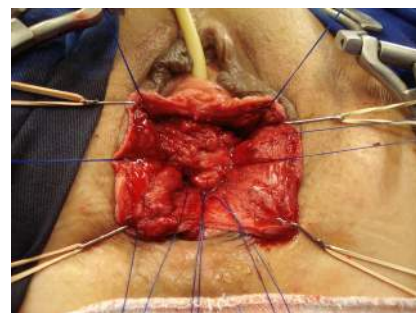
Correção "defeito específica"



Correção "defeito específica"



Correção "defeito específica"



Correção "defeito específica"



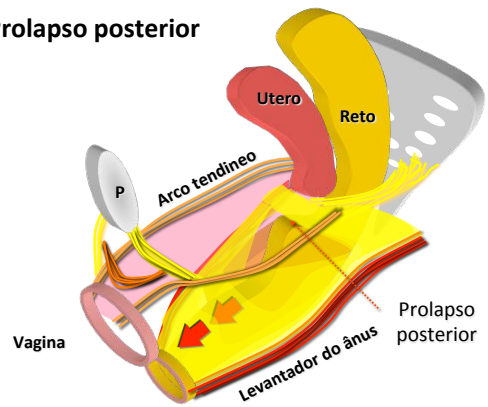
Correção "defeito específica"



Prolapso posterior

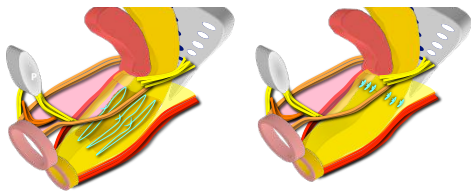


Prolapso posterior



Prolapso posterior

Reparo do septo retovaginal



Prolapso posterior: reparo do septo retovaginal



Prolapso posterior: reparo do septo retovaginal



Prolapso posterior: reparo do septo retovaginal



Prolapso posterior: reparo do septo retovaginal



Prolapso posterior: reparo do septo retovaginal



Prolapso posterior: reparo do septo retovaginal



Prolapso posterior: reparo do septo retovaginal



Prolapso posterior: reparo do septo retovaginal

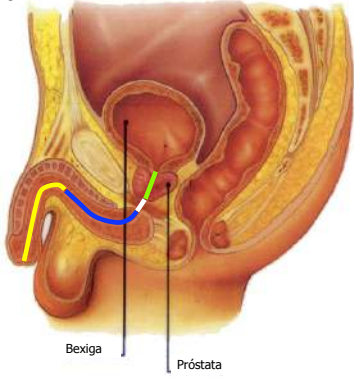


Uretra Masculina

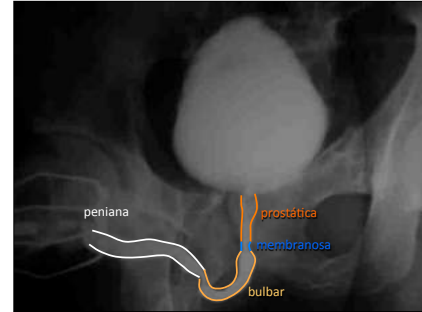


Uretra masculina

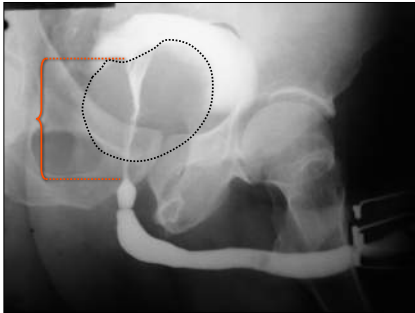
- Peniana
- Bulbar
- Membranosa
- Prostática



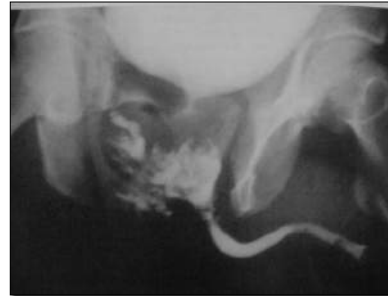
Uretra masculina



Uretra masculina



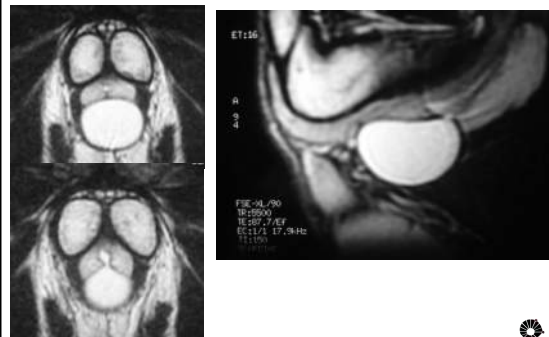
Trauma de uretra membranosa



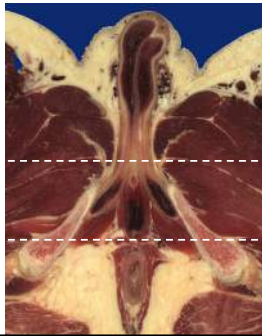
Estenose de uretra membranosa



Divertículo uretra masculina



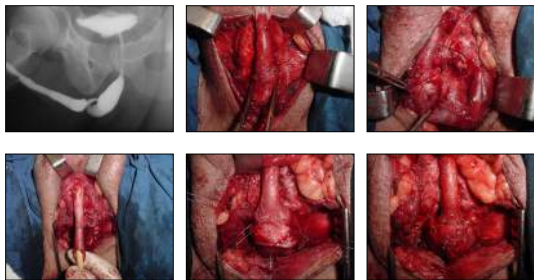
Uretra Bulbar (fixa)



Trauma de uretra bulbar



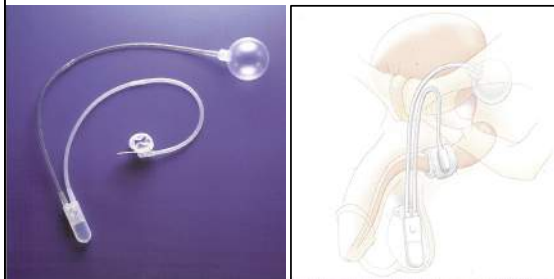
Estenose de uretra bulbar



Trauma de uretra peniana



Esfincter artificial



Uretroplastia



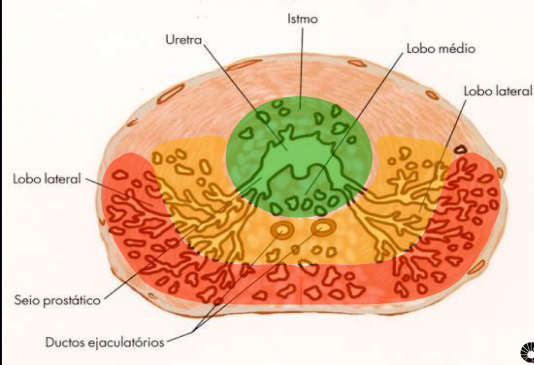
Próstata



Próstata: aspectos topográficos



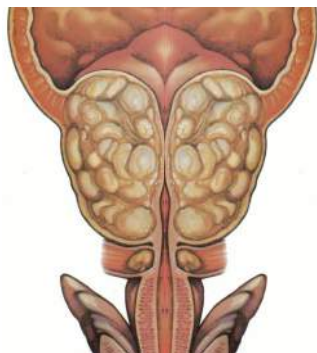
Secção transversal através da próstata



Próstata



Próstata



Próstata



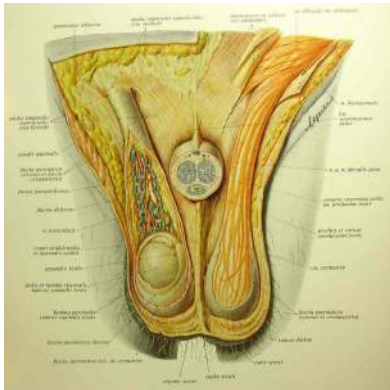
Próstata



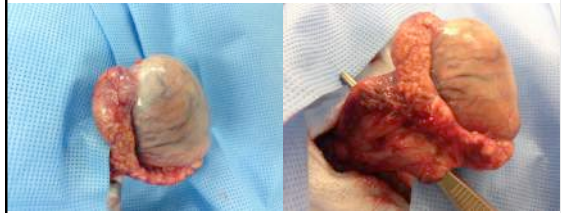
Testículo e cordão espermático

Testículo

- Túnicas espermáticas
- Túnica cremastérica
- Túnica vaginal
- Túnica albugínea



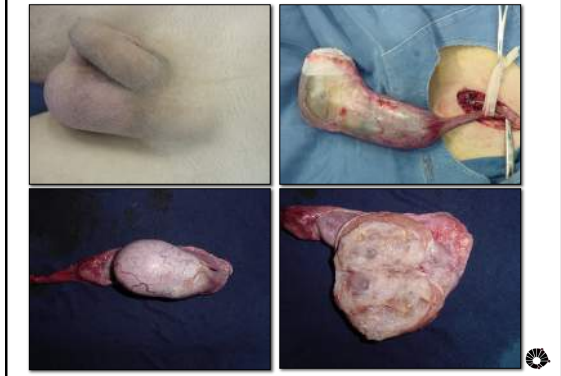
Testículo e epidídimo



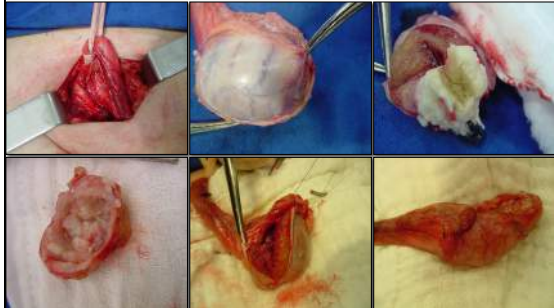
Torção testicular



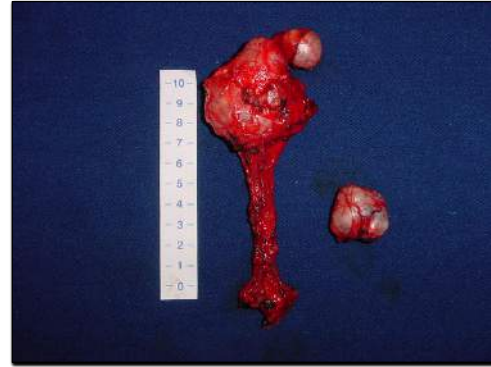
Orquiectomia radical



Orquiectomia parcial



Drenagem linfática testicular

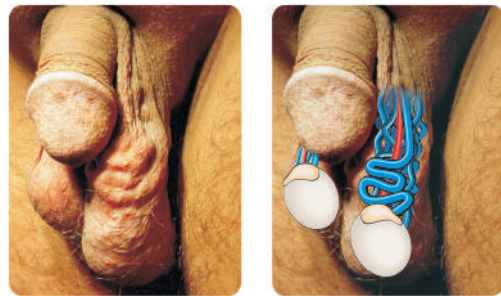


Cordão espermático

- Artéria testicular
- Plexo pampiniforme
- Linfáticos
- Canal deferente
- Cremaster



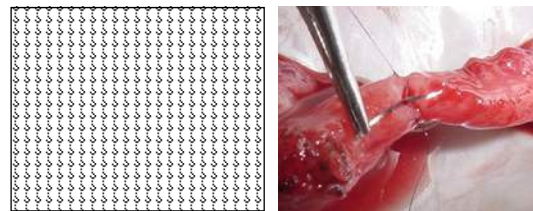
Cordão espermático



Varicocelectomia



Vaso-vasoanastomose

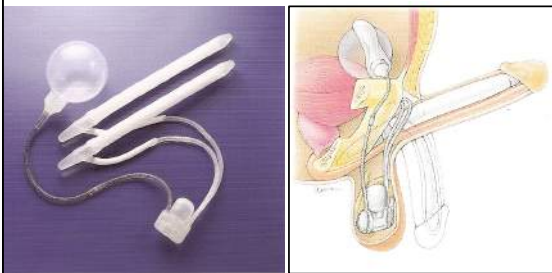


Pênis

Pênis



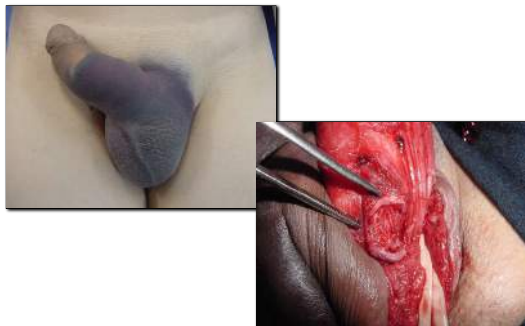
Implante prótese peniana



Priapismo



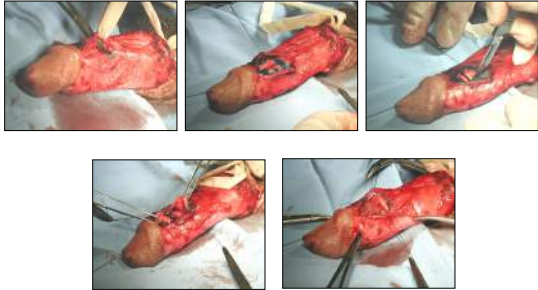
Fratura da túnica albugínea do pênis



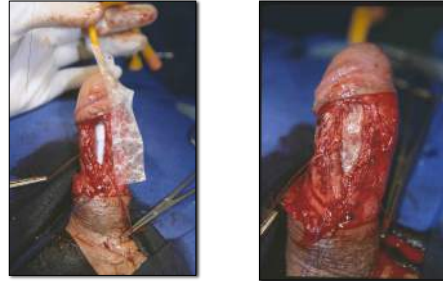
Curvatura peniana adquirida (Peyronie)



Doença de Peyronie: ortofaloplastia



Implante de prótese peniana



Neoplasia de pênis: penectomia parcial



Neoplasia de pênis ?



**Nem todas
cirurgias
são um
sucesso ...**

