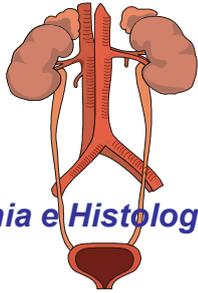


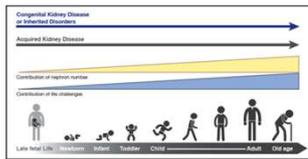
Anatomia e Histologia Renal



RIM NORMAL

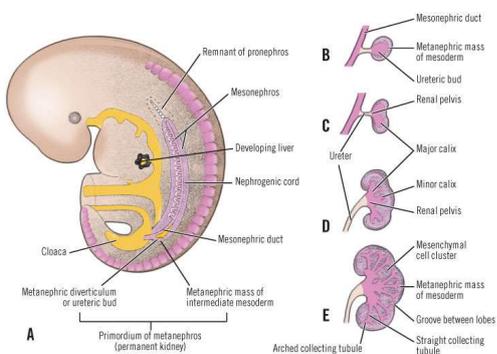
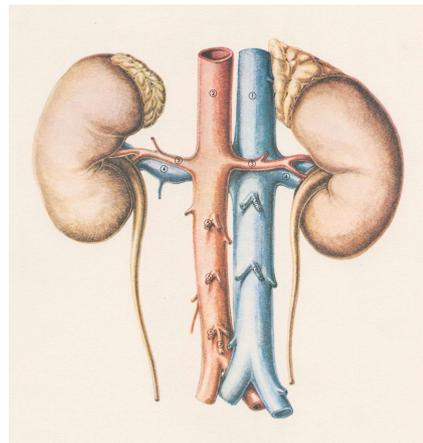


The types and risks of kidney disease change across the life cycle.

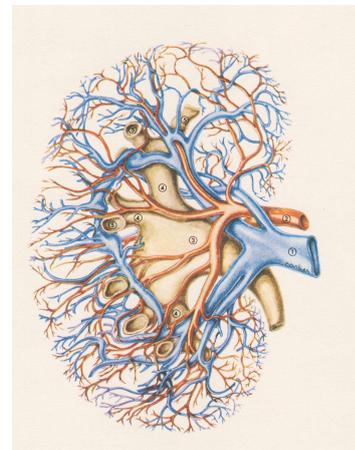


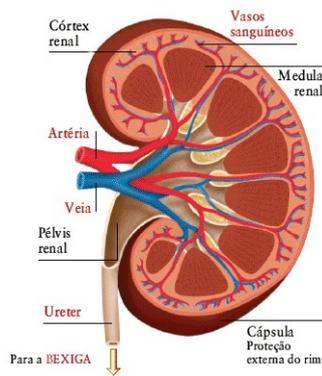
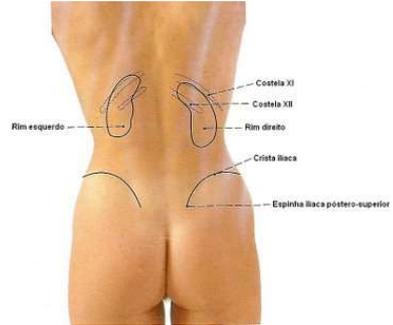
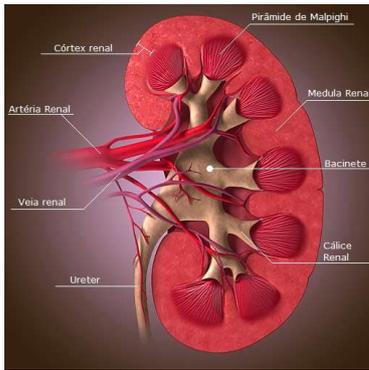
John P. Eggers et al. *Nephrol. Dial. Transplant.* 2012;27:2017
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NDT
 National Kidney Foundation

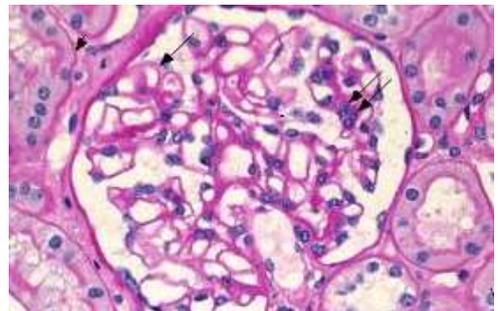
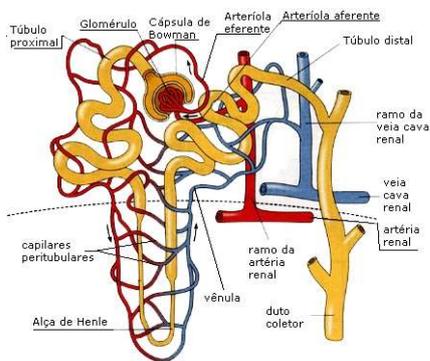
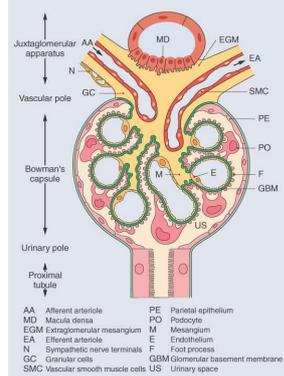


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Renal corpuscle and juxtaglomerular apparatus



Anatomia Aplicada

- Número
- Localização
- Morfologia
- Mobilidade
- Medidas
do rim
da córtex
- Contorno

FJWernick

Anatomia Aplicada

Localização dos rins:

Anatômica

Ectópico: unilateral

diferentes alturas {
fixo
móvel (ptose)

Associação com outras malformações congênicas

FJWernick



Anatomia Aplicada

Morfologia dos rins:

Anatômica

Fundidos (rim em ferradura)

FJWernick

Anatomia Aplicada

Número de rins:

Normal

Único

Supranumerário

Associação com malformações congênicas

Exclusão por doenças/cirúrgicas

FJWernick

Anatomia Aplicada

Dimensões:

do rim: comprimento, largura, espessura

13 x 4,5 x 4,0 cm

da córtex: 1,5 cm

FJWernick

Anatomia Aplicada

Mobilidade:

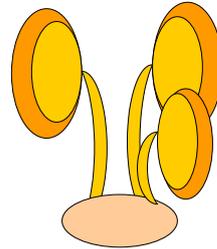
Móvel à respiração

Fixo à respiração

Ptose

FJWerneck

Anatomia Aplicada



Anatomia Aplicada

Contorno:

liso

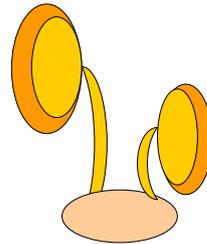
irregular

expansões

reentrâncias

FJWerneck

Anatomia Aplicada

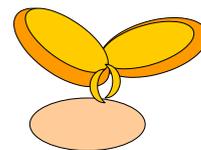


Anatomia Aplicada

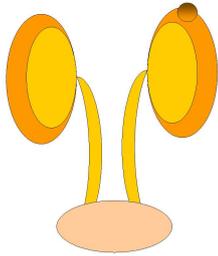


FJWerneck

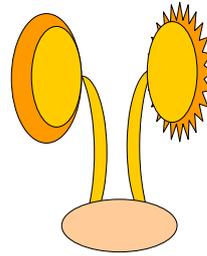
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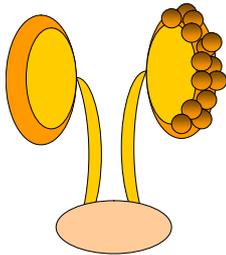
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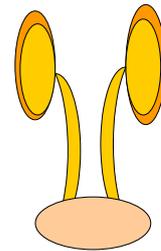
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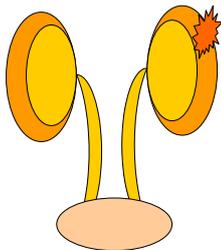
Anatomia Aplicada



Anatomia Aplicada



Anatomia Aplicada



Anatomia Aplicada
Rx urografia



Anatomia Aplicada ultrassonografia



Anatomia Aplicada Tomografia computadorizada

Figura 3. Linfoma renal bilateral na forma de massas múltiplas em fase mais avançada. Na fase pré-contraste venoso o aspecto reniforme está mantido e os contornos renais são lisos. Os rins estão bastante aumentados de tamanho, mas as massas não são perceptíveis pela isodensidade com o parênquima. Após administração de meio de contraste venoso, tanto na fase nefrográfica como na urográfica é possível notar que as massas substituem grande parte do parênquima.

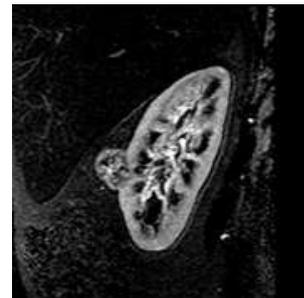


Anatomia Aplicada ultrassonografia

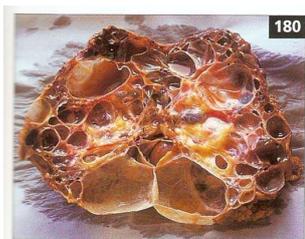


182 Autosomal dominant polycystic kidney disease. Ultrasound showing multiple cysts of different sizes.

Anatomia Aplicada Ressonância magnética



Anatomia Aplicada



180 Autosomal dominant polycystic kidney disease. Gross specimen of a polycystic kidney.

Anatomia Aplicada RNM 3D

