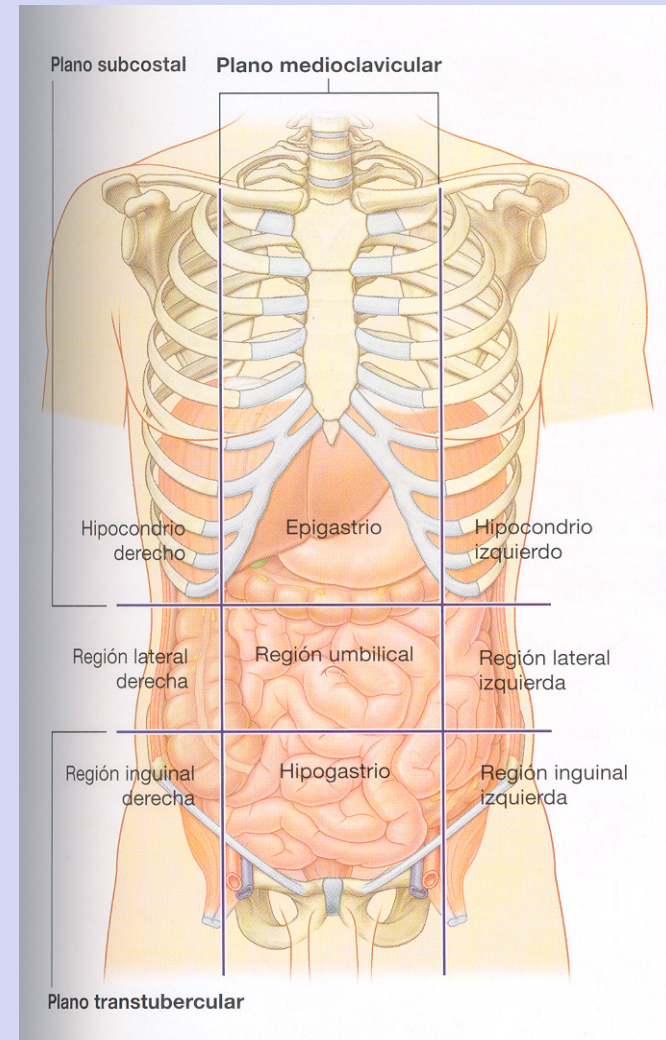
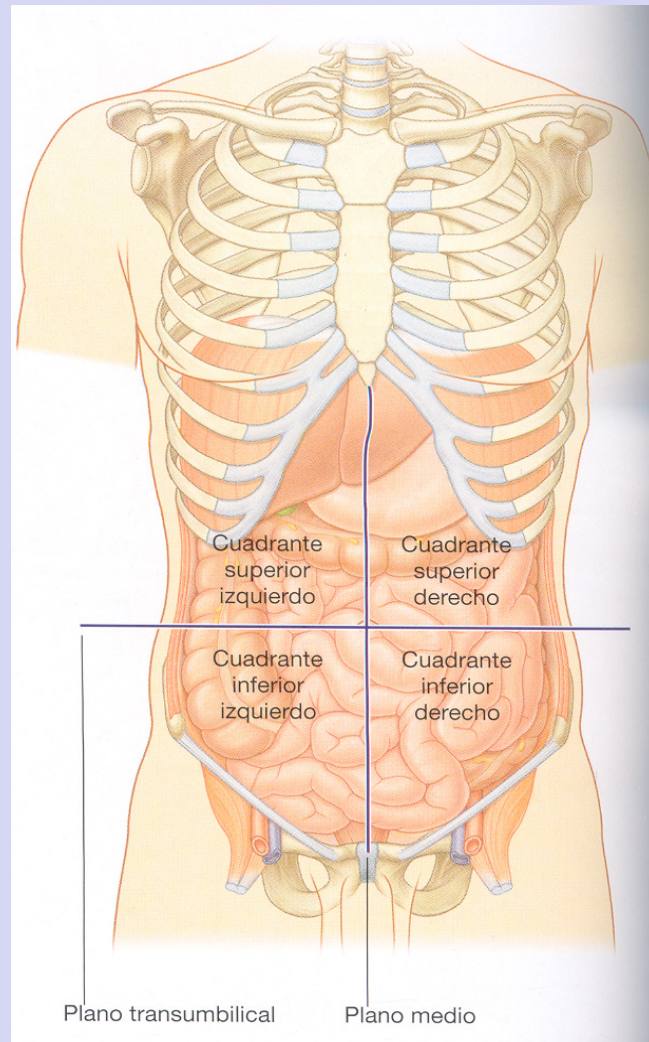




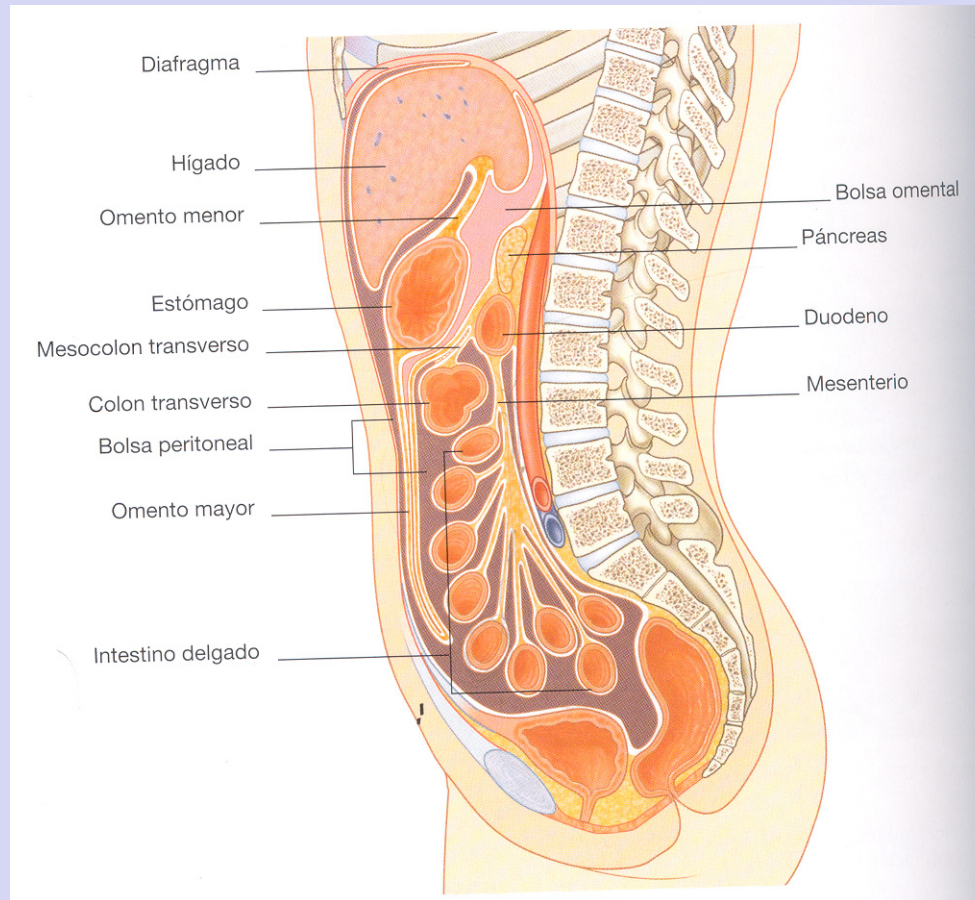
Vísceras Retroperitoneales

Dr. Ignacio de la Cruz Muros
Profesor contratado doctor
Facultad de Medicina

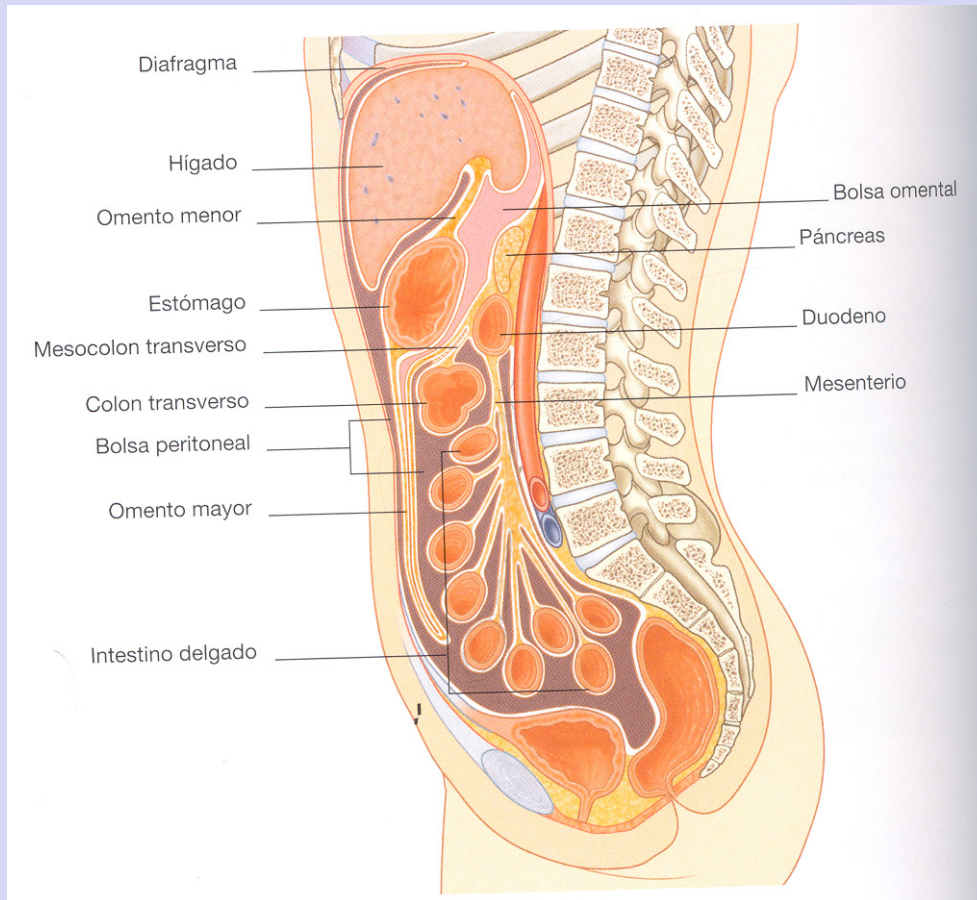
VÍSCERAS ABDOMINALES- Localización



VÍSCERAS ABDOMINALES- Clasificación



VÍSCERAS ABDOMINALES- Clasificación



Vísceras Retroperitoneales

Vísceras Metaperitoneales

Vísceras Intraperitoneales

VÍSCERAS RETROPERITONEALES

1.- Aorta abdominal

2.- Vena Cava Inferior

3.- Sistema Linfático: Cisterna de Pequet

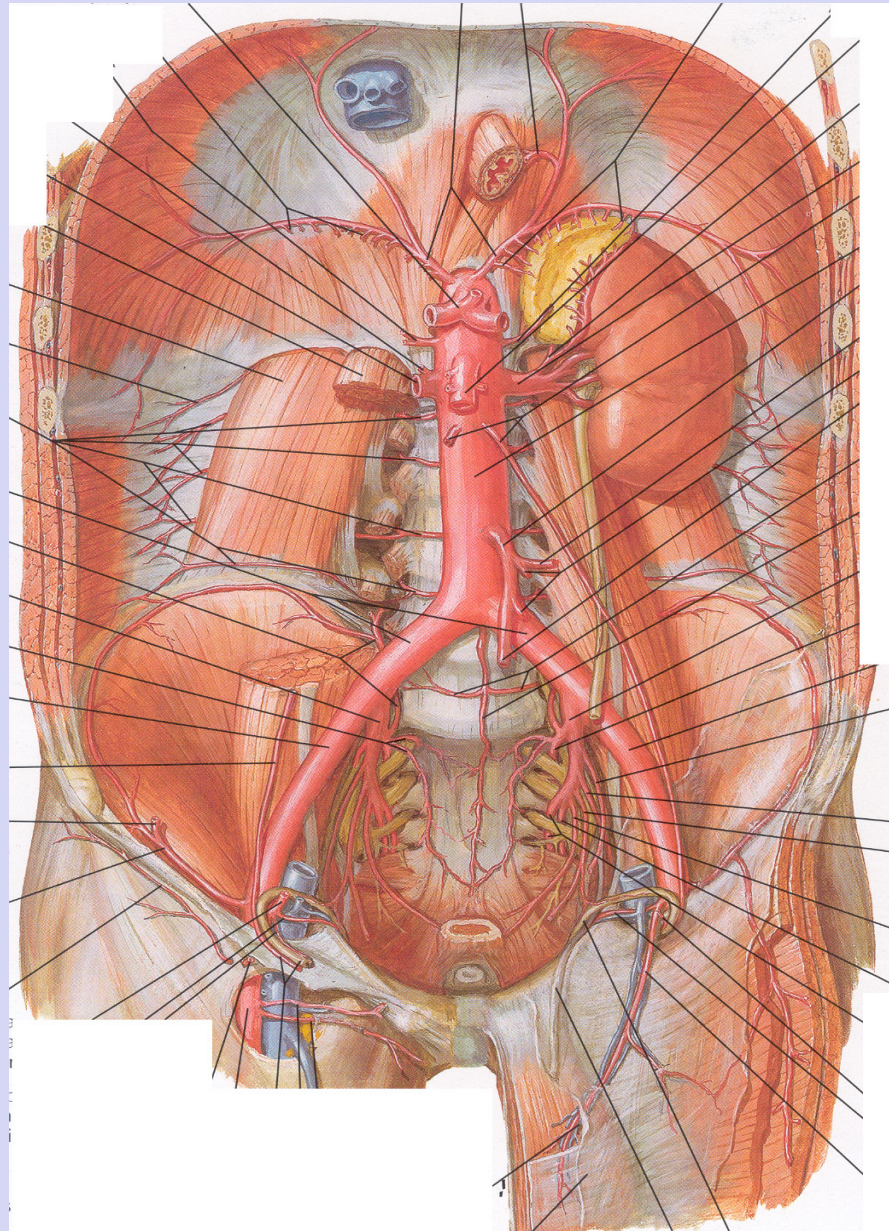
4.- SN Autonomo: Simpático y Parasimpático

5.- Glandula Suprarenales

6.- Riñones

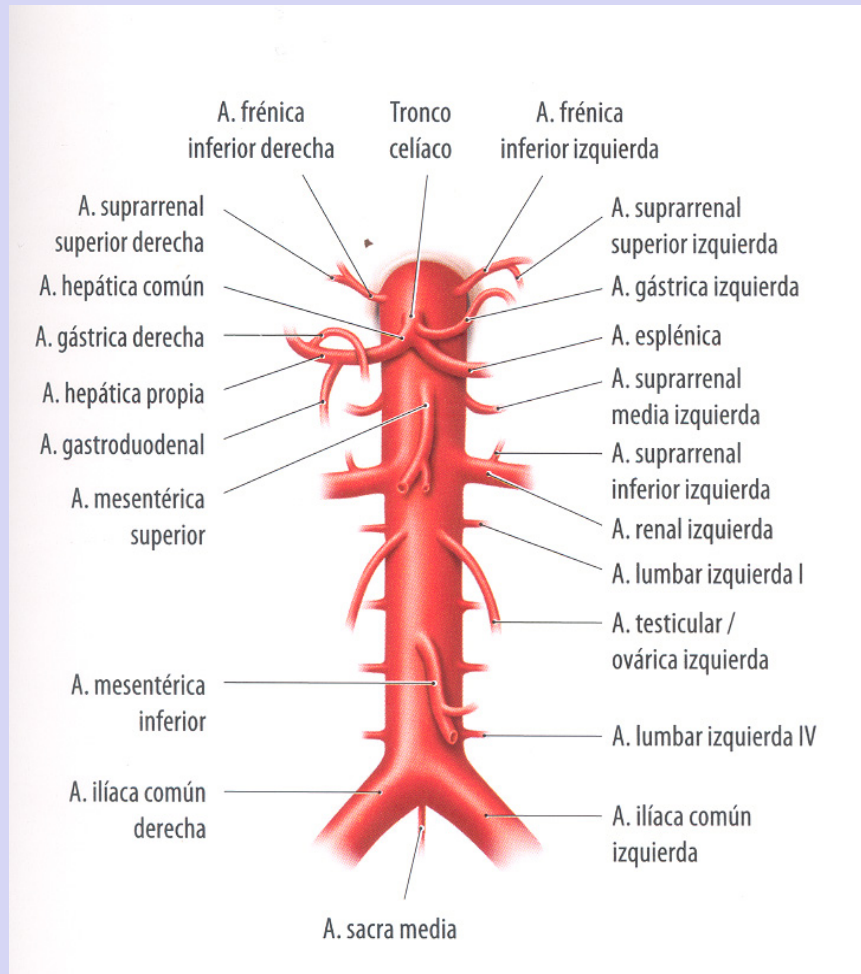
VÍSCERAS RETROPERITONEALES

Aorta abdominal



VÍSCERAS RETROPERITONEALES

Aorta abdominal



Ramas Parietales:

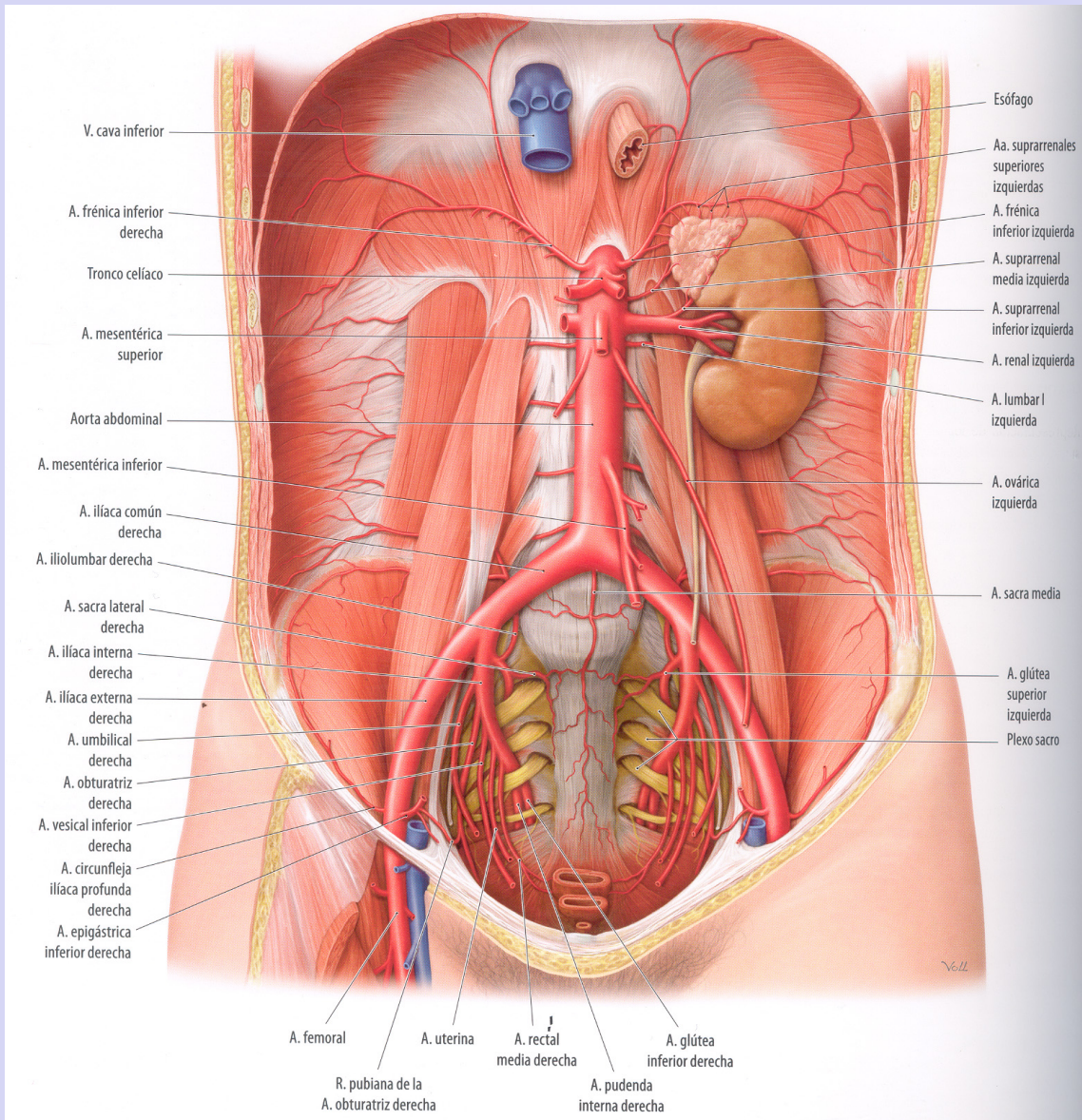
- Diafragmáticas inferiores
- Metaméricas Lumbares
- Sacra media

Ramas Viscerales:

- Tronco Celiaco
 - Gástrica Izquierda
 - Hepática común
 - Esplénica
- Suprarenales medias
- Mesentérica Superior
- Renales
- Gonadales
- Mesentérica Inferior

VÍSCERAS RETROPERITONEALES

Aorta abdominal



Ramas Parietales:

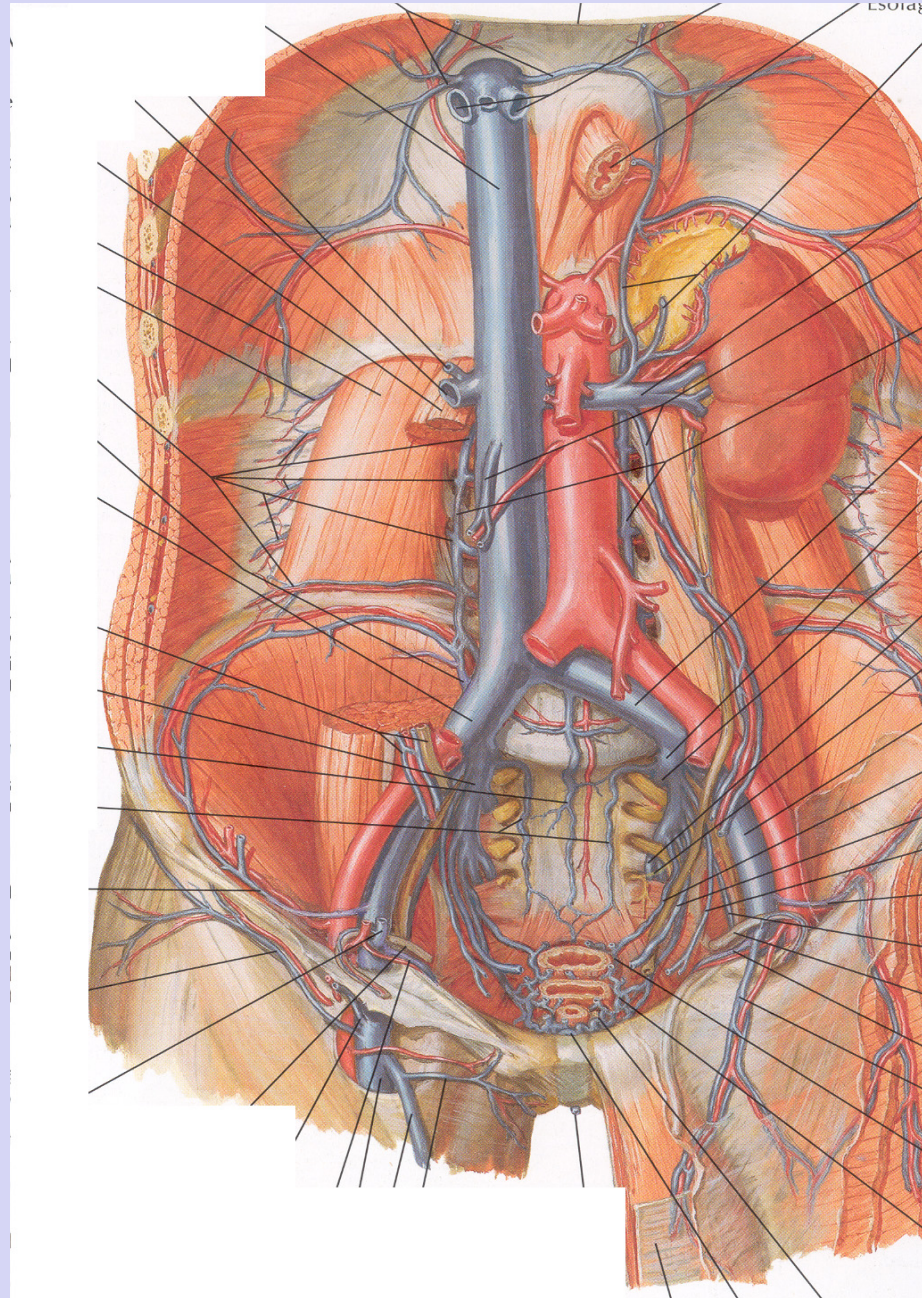
- Diafragmáticas inferiores
- Metaméricas Lumbares
- Sacra media

Ramas Viscerales:

- Tronco Celiaco
 - Gástrica Izquierda
 - Hepática común
 - Esplénica
- Suprarenales medias
- Mesentérica Superior
- Renales
- Gonadales
- Mesentérica Inferior

VISCERAS RETROPERITONEALES

Vena Cava Inferior

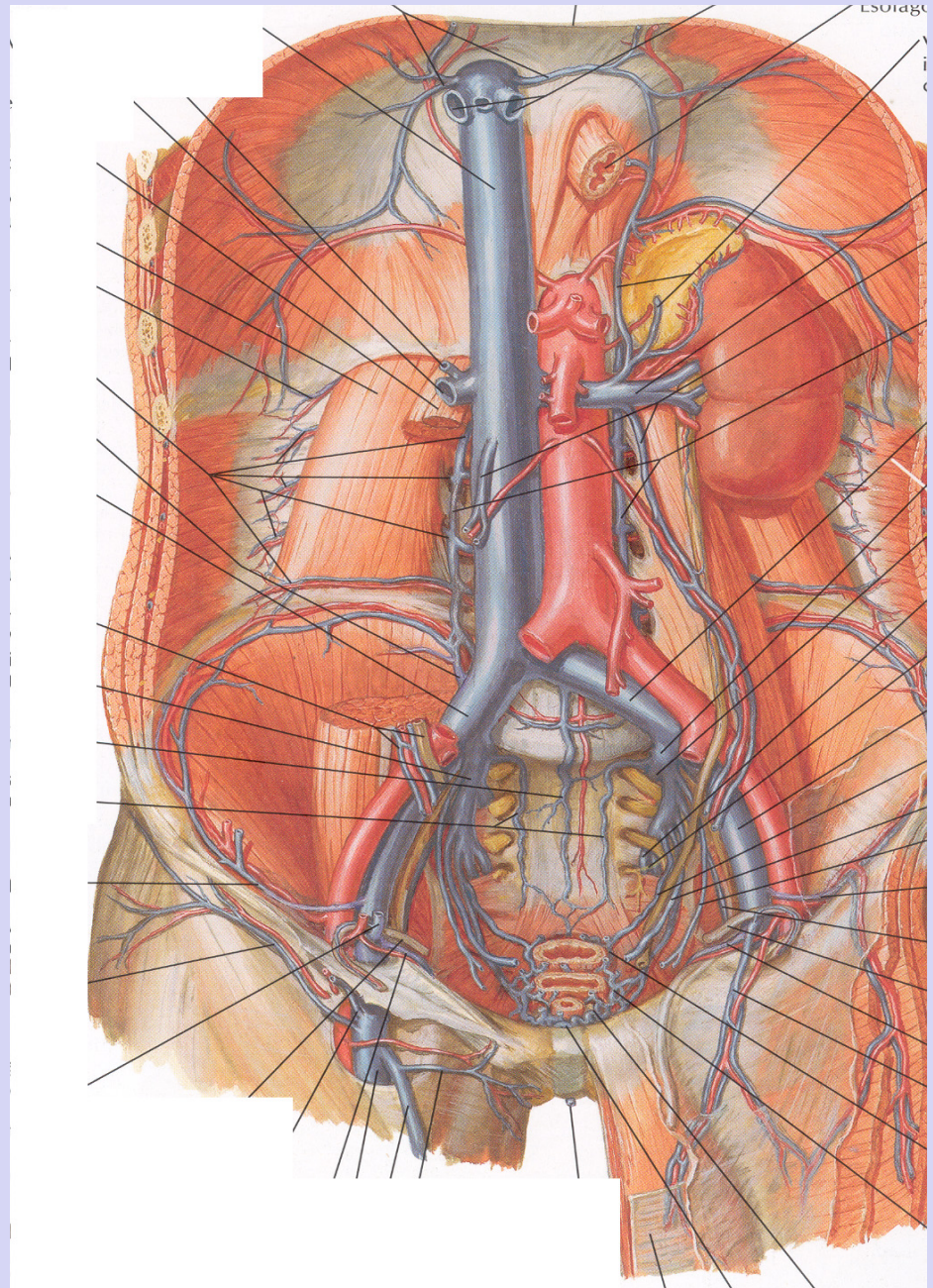


VÍSCERAS RETROPERITONEALES

Vena Cava Inferior

Ramas Afluentes:

- V. Renal derecha
- V. Renal izquierda
- V. Gonadal derecha
- V. Diafragmática derecha
- V. Suprarenal derecha
- V. Suprahepáticas



VÍSCERAS RETROPERITONEALES

Vena Cava Inferior

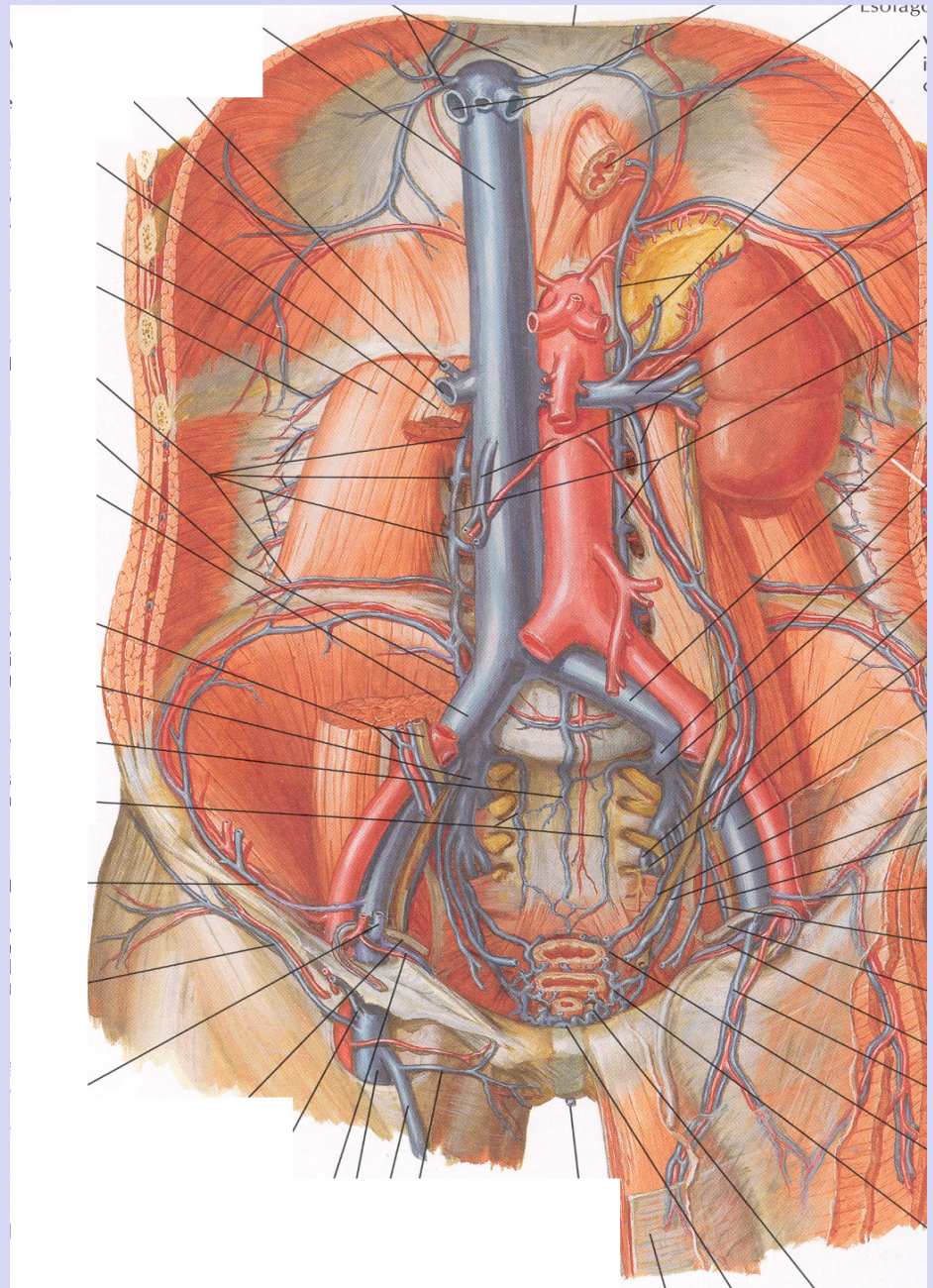
¿Donde van.....?

- V. Gonadal izquierda
- V. Diafragmática izquierda
- V. Suprarenal izquierda
- V. Sacra media

Retorno venoso pared lumbar

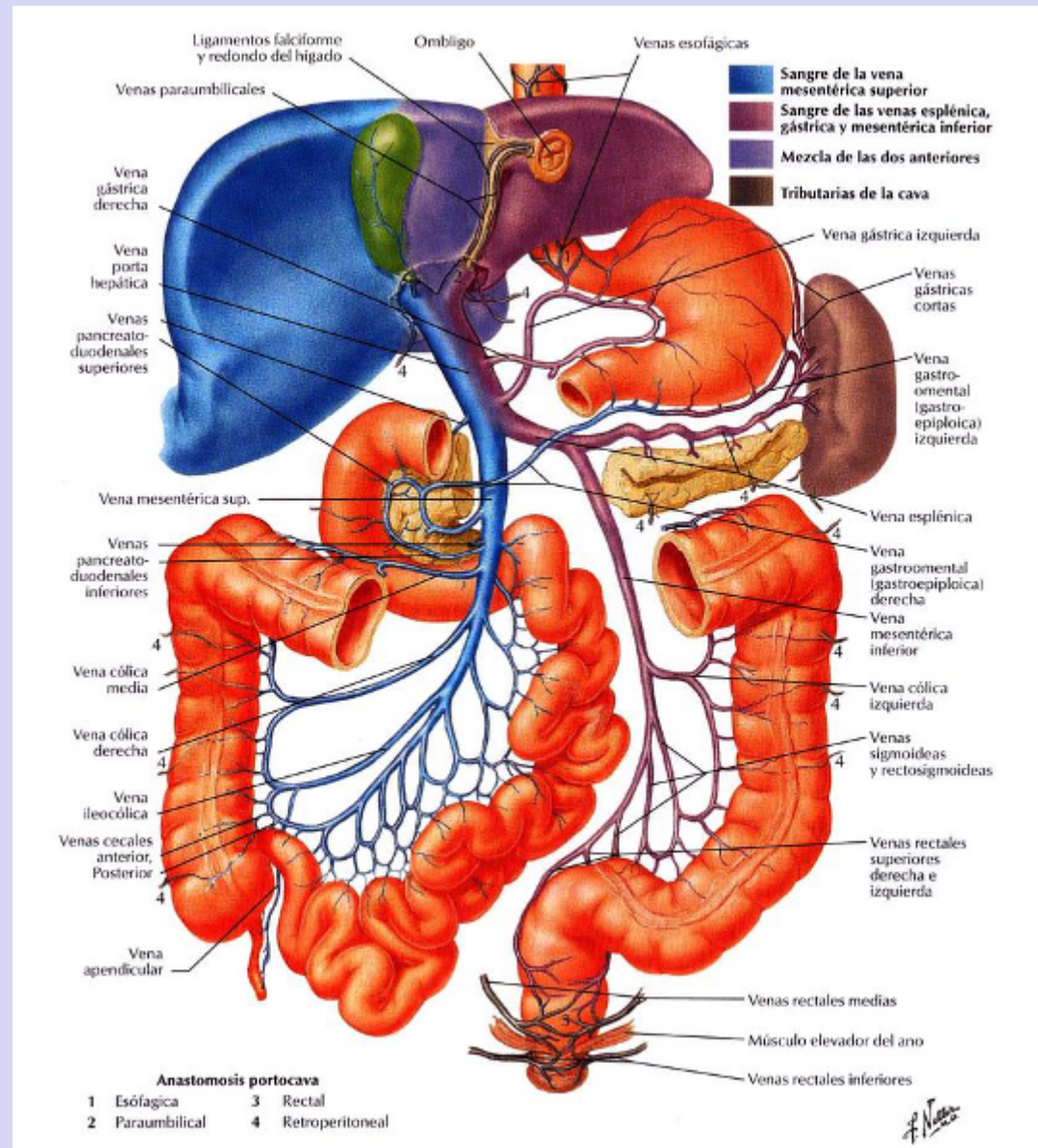


Vena Lumbares



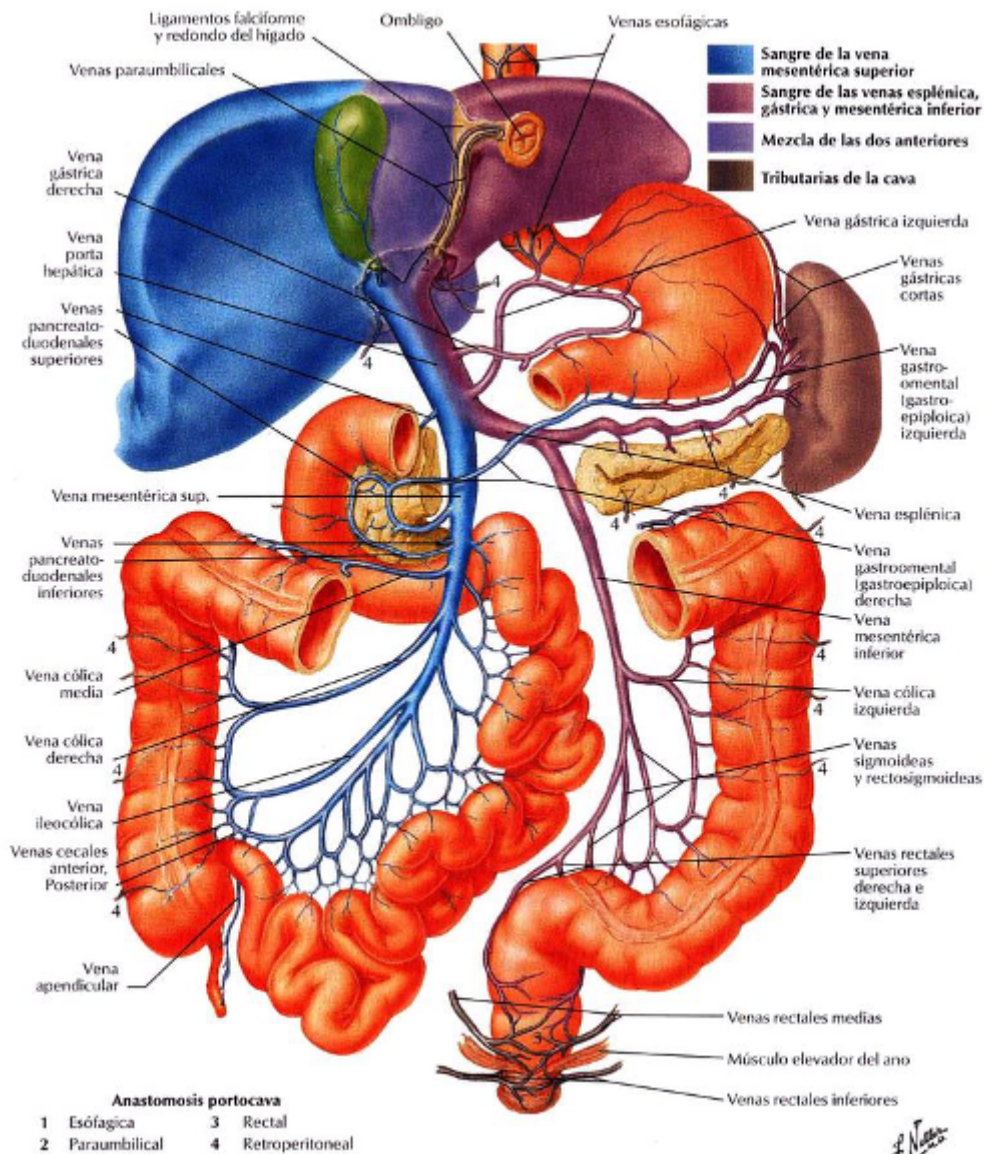
VÍSCERAS RETROPERITONEALES

Vena Cava Inferior



VÍSCERAS RETROPERITONEALES

Vena Cava Inferior

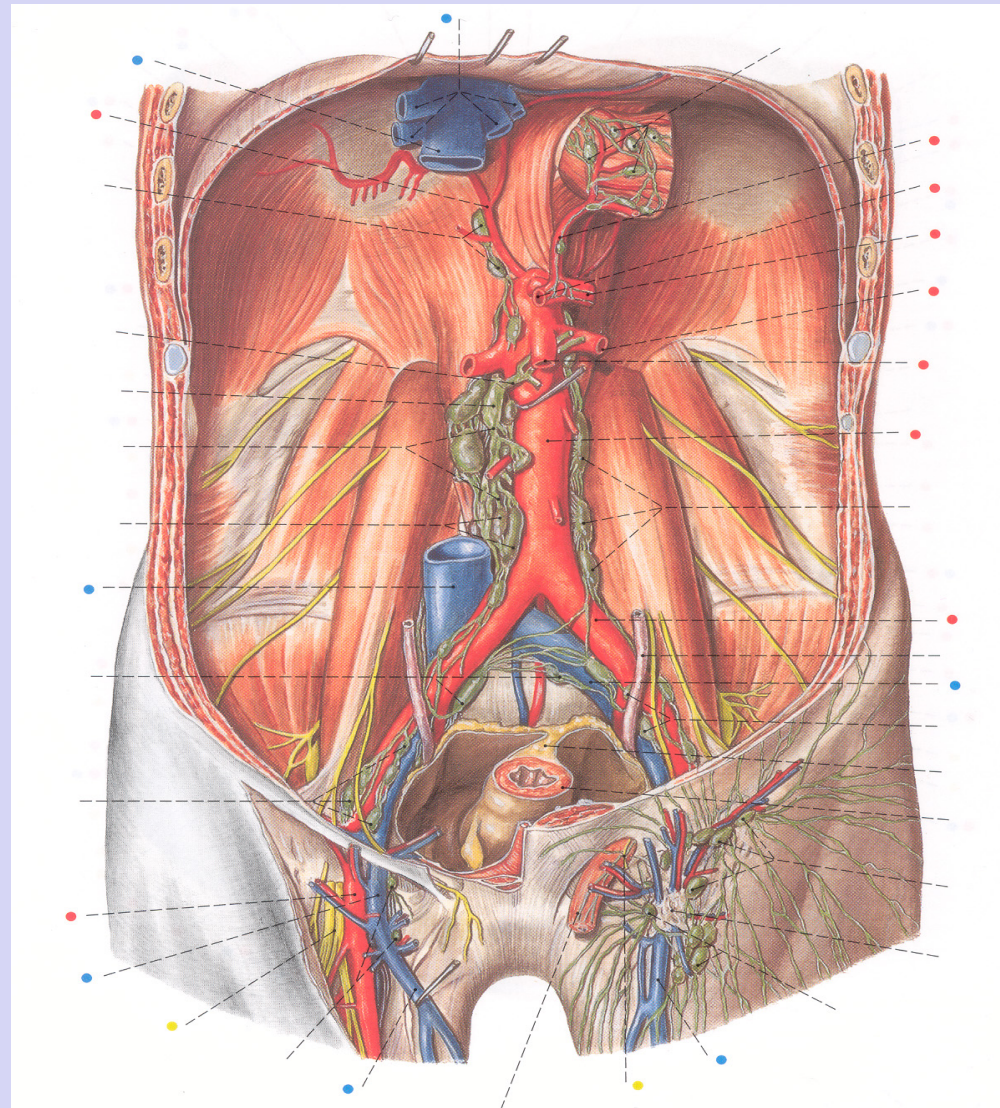


Sistema Porta-Hepático

- V. Esplénica + V. Mesentérica Inferior
- V. Mesentérica superior:
 - V. Yeyunales
 - V. Ileales
 - V. Ilieocólica
 - V. Cólica derecha
 - V. Cólica media
- V. Cística
- V. Periumbilicales
- V. Gástrica derecha
- V. Gástrica Izquierda

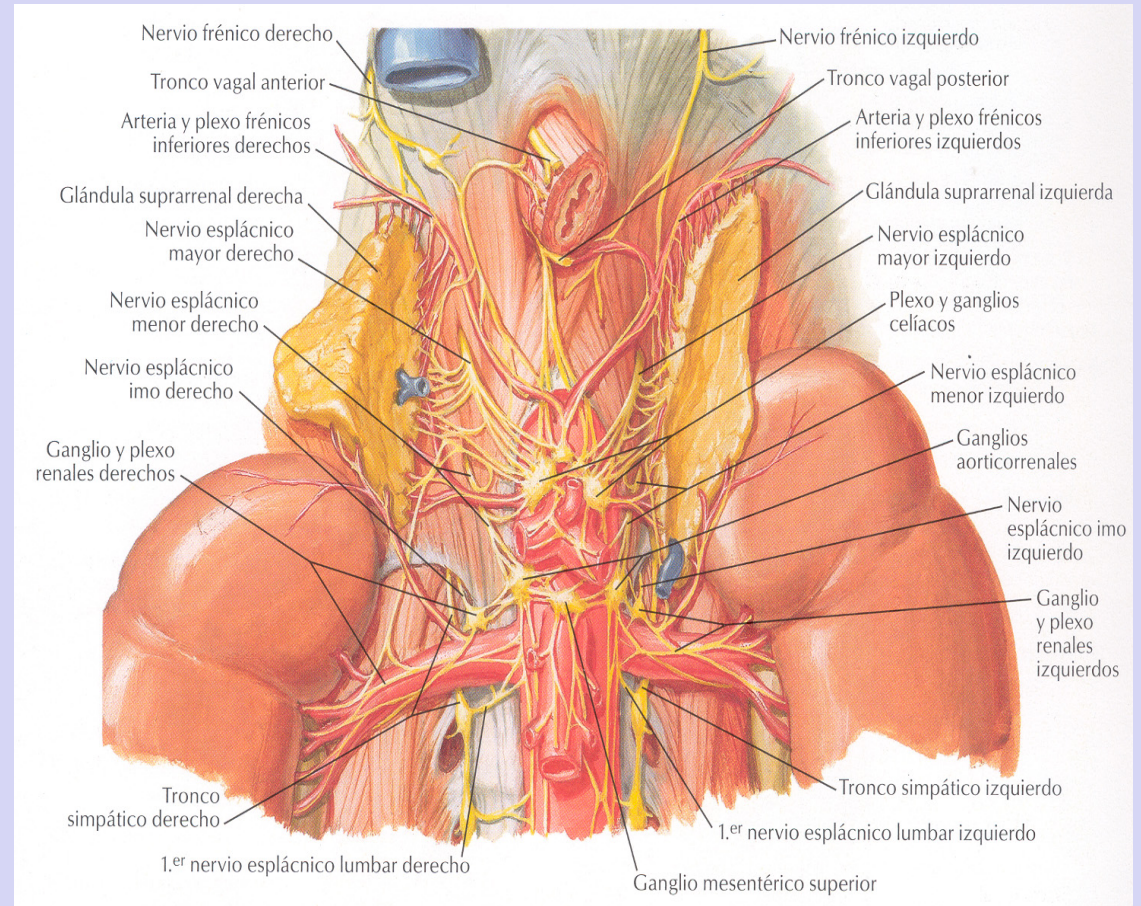
VÍSCERAS RETROPERITONEALES

Cisterna de Pequet



VÍSCERAS RETROPERITONEALES

Simpático



N. Esplácnico mayor: D7(D5)-D9

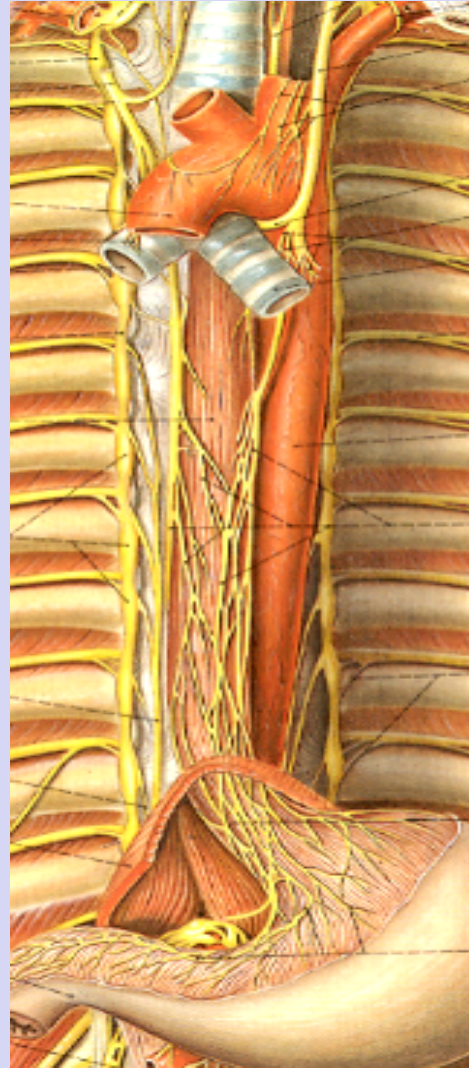
N. Esplacnico menor: D10-D11

N. Esplacnico imo: D12

VÍSCERAS RETROPERITONEALES

Parasimpático

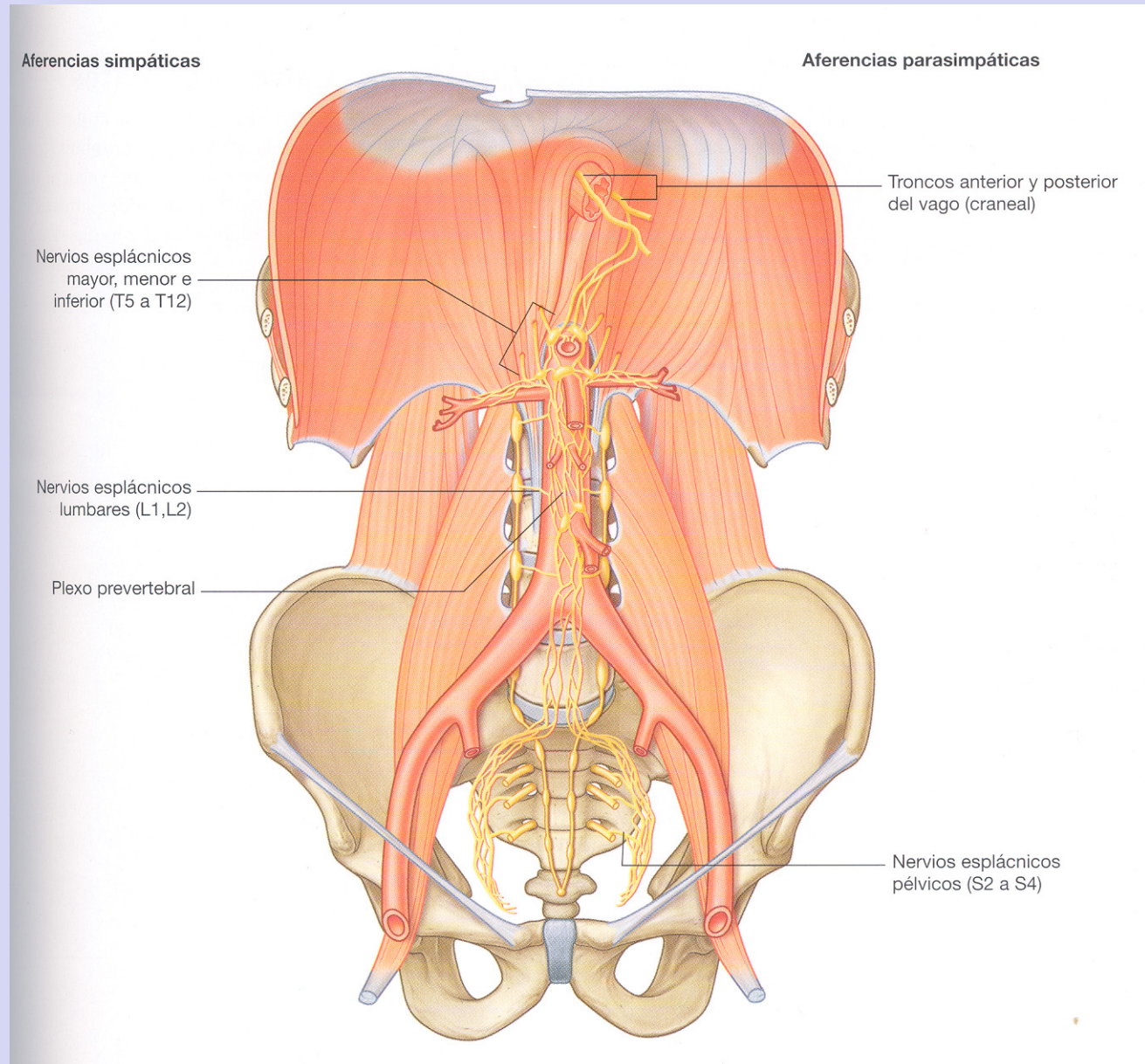
X par Craneal: N. Vago



VÍSCERAS RETROPERITONEALES

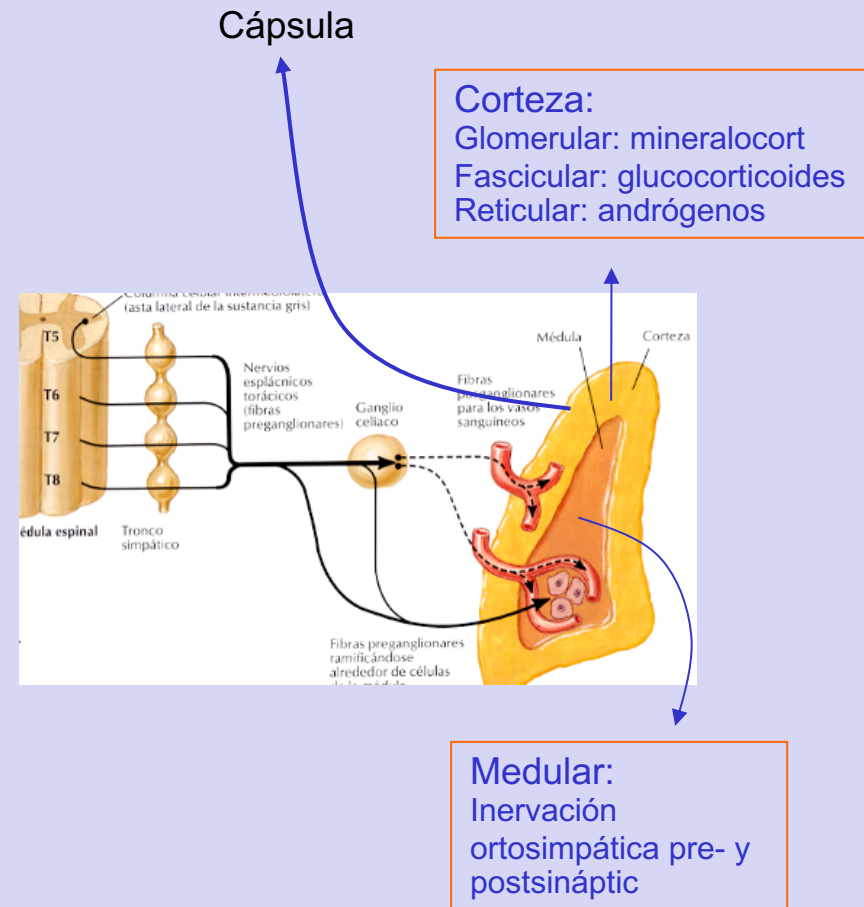
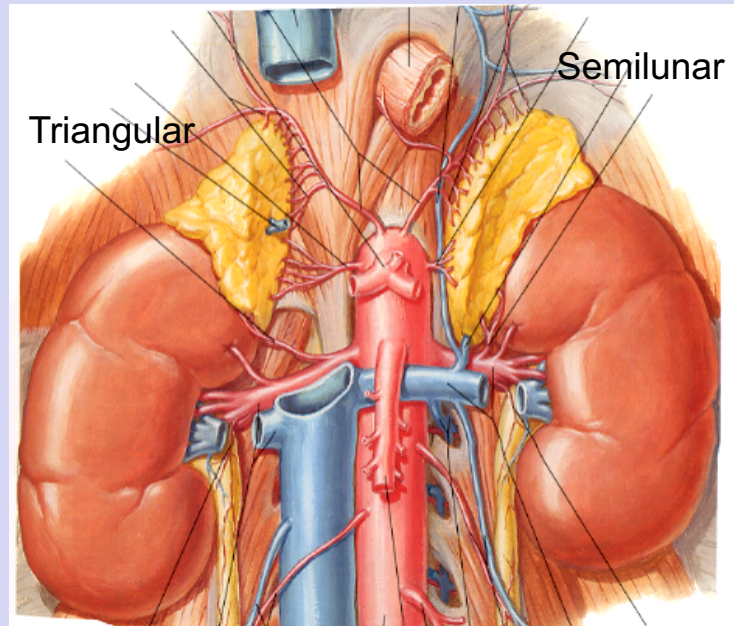
Parasimpático

X par Craneal: N. Vago



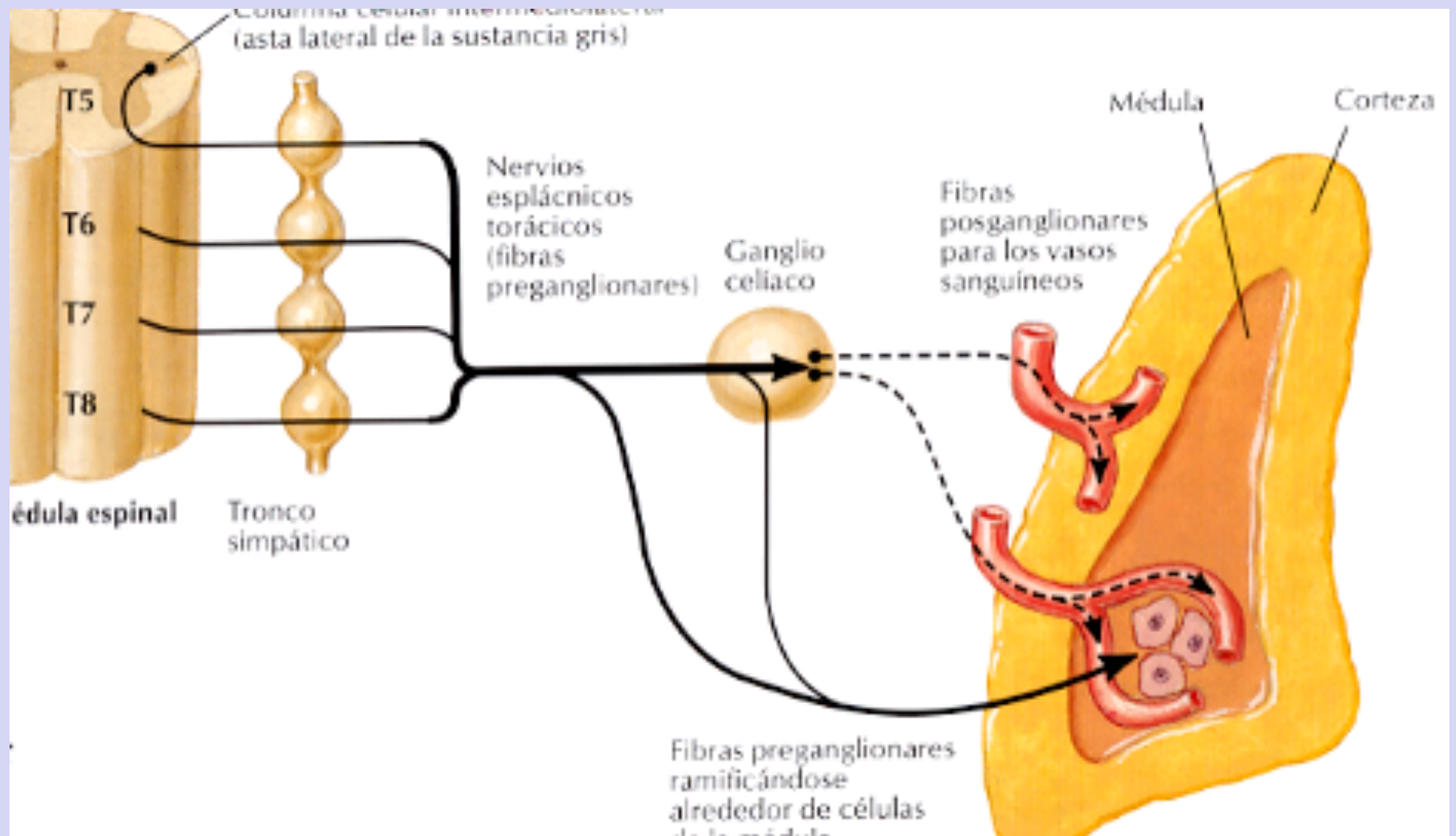
VÍSCERAS RETROPERITONEALES

Glándulas Suprarenales



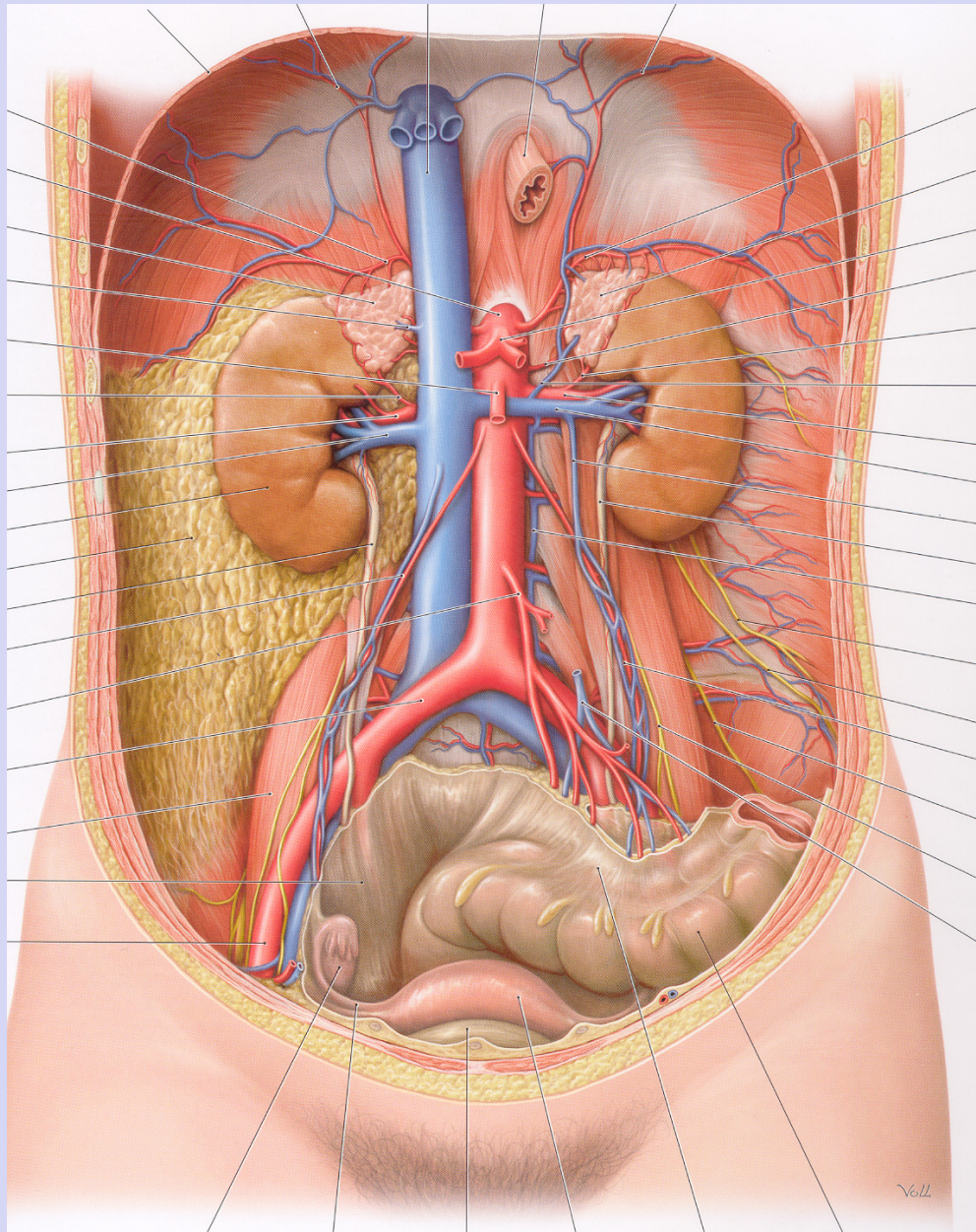
VÍSCERAS RETROPERITONEALES

Glándulas Suprarenales



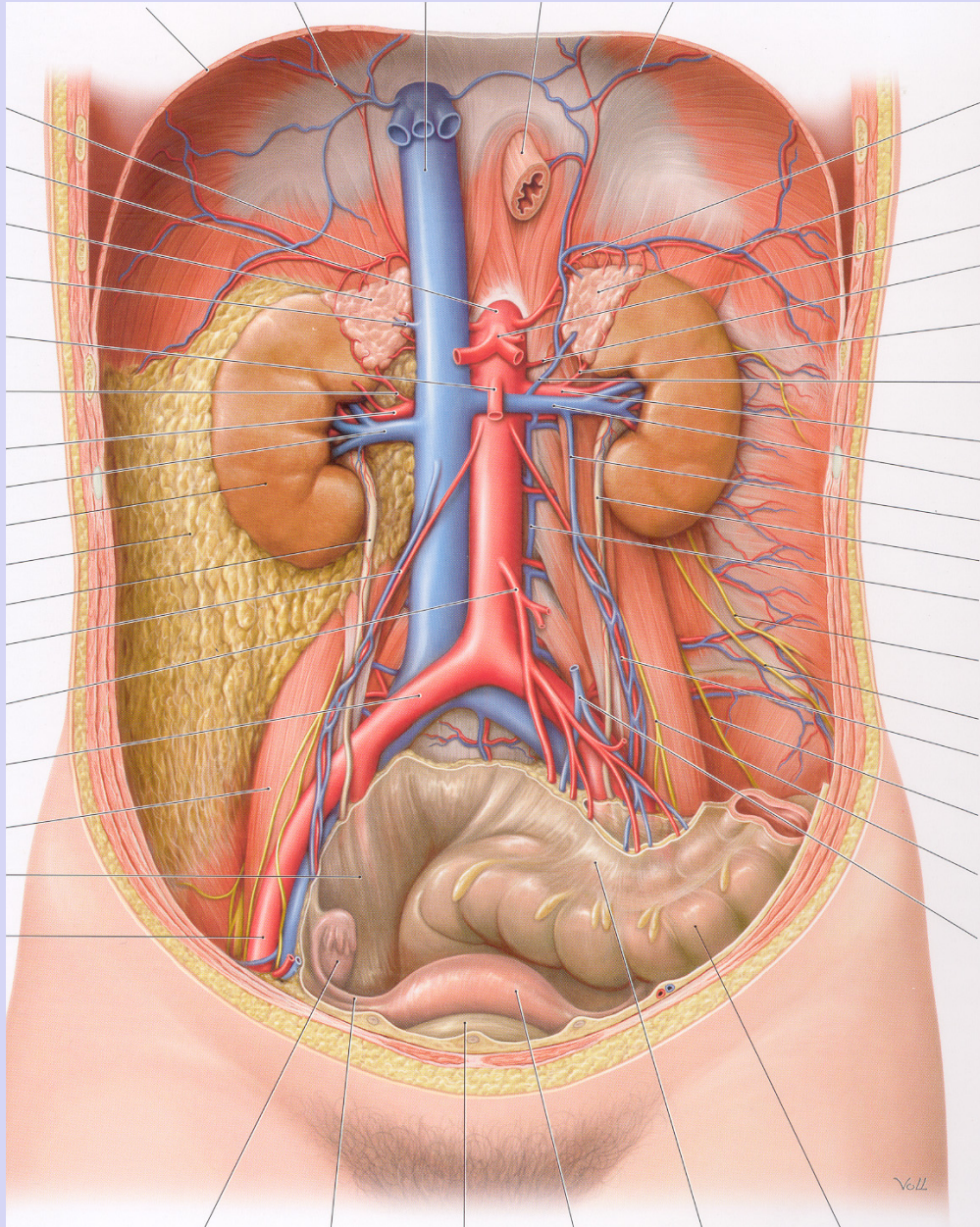
VÍSCERAS RETROPERITONEALES

Riñones



VÍSCERAS RETROPERITONEALES

Riñones

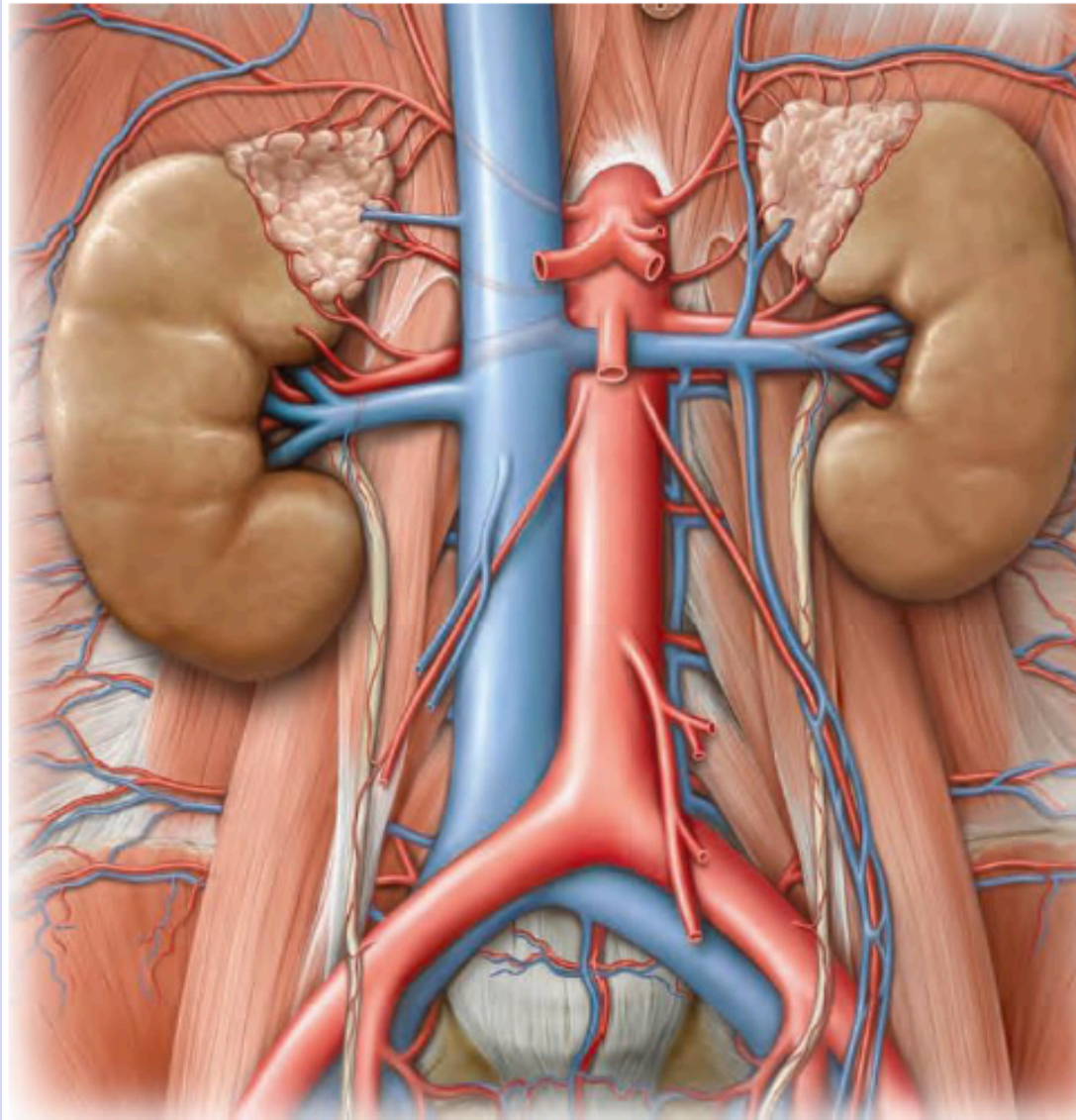


FUNCIONES

- Depuración sanguínea (filtrado y excreción)
- Mantenimiento del equilibrio hidrosalino.
- Regulación presión arterial (renina)

VÍSCERAS RETROPERITONEALES

Riñones-Localización

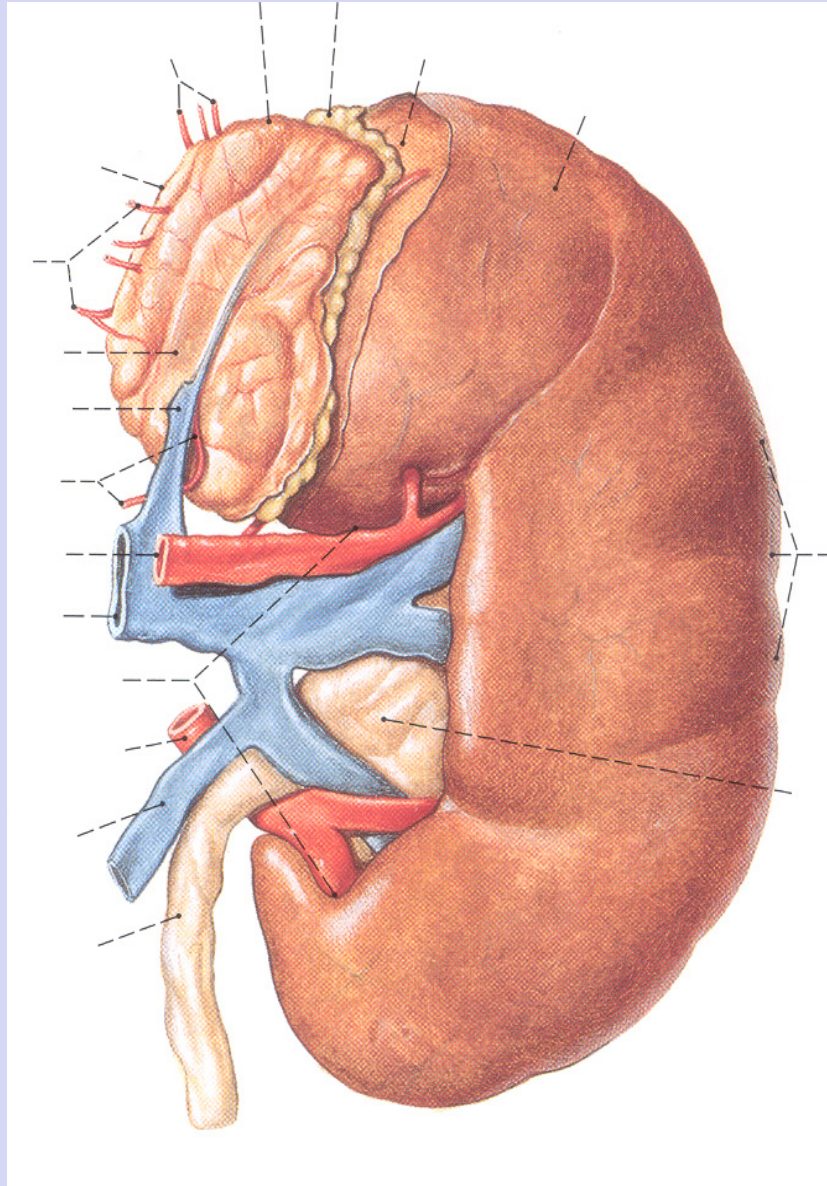


Entre D12-L3
Uréter-arteria-vena renal
Uréter detrás de vasos gonadales,
delante de vasos iliacos



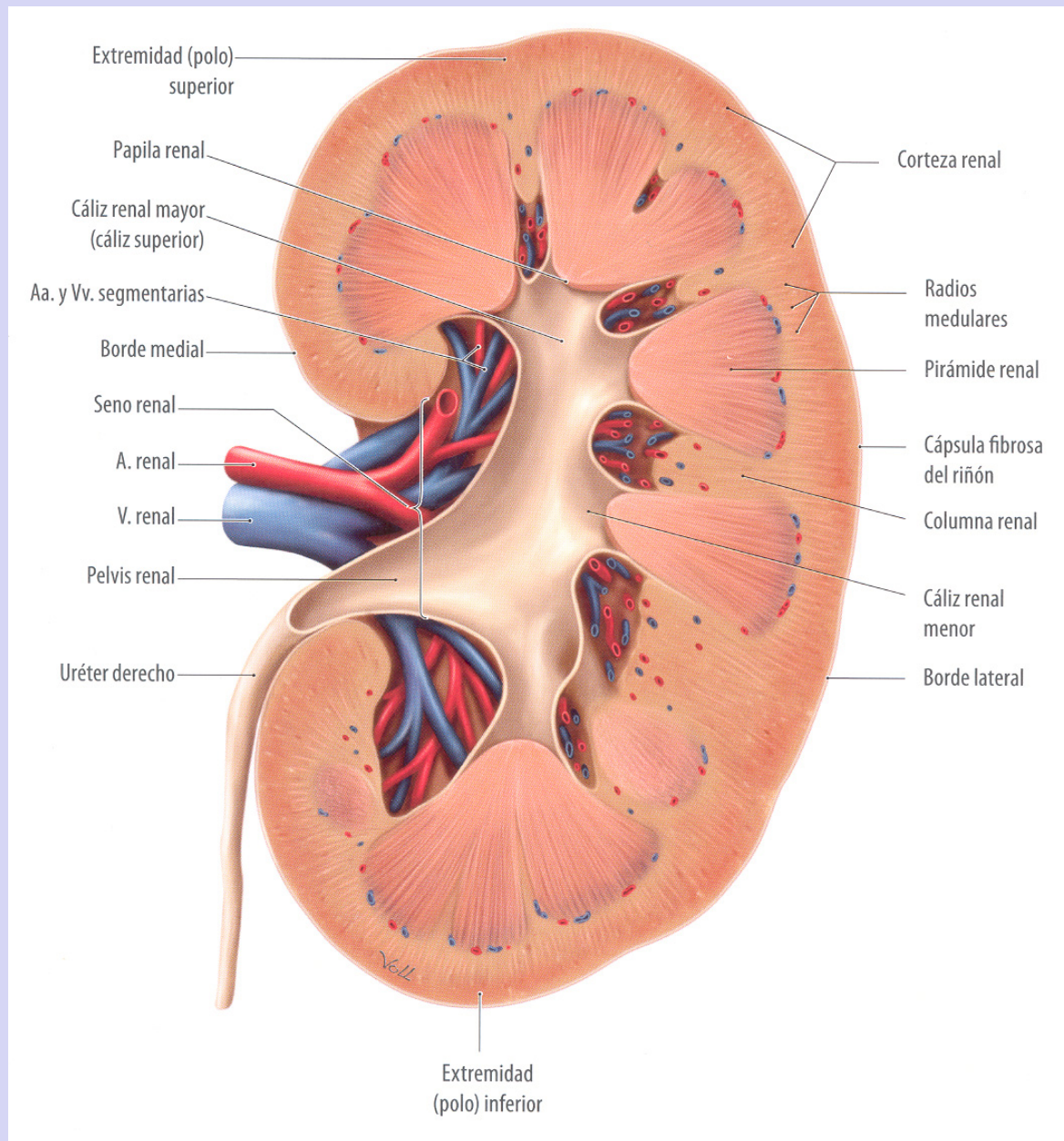
VÍSCERAS RETROPERITONEALES

Riñones-Config. Externa



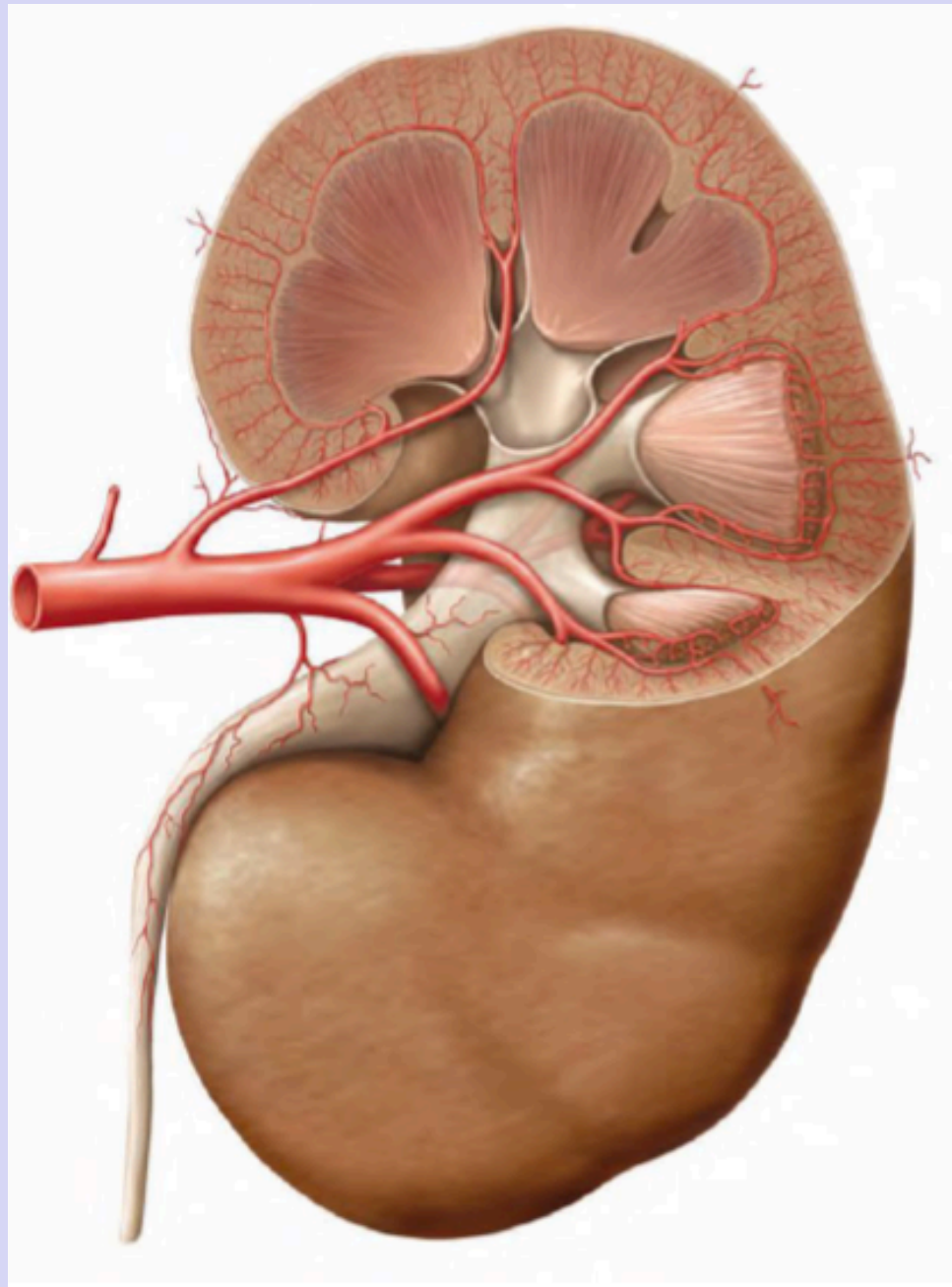
VÍSCERAS RETROPERITONEALES

Riñones-Config. Externa



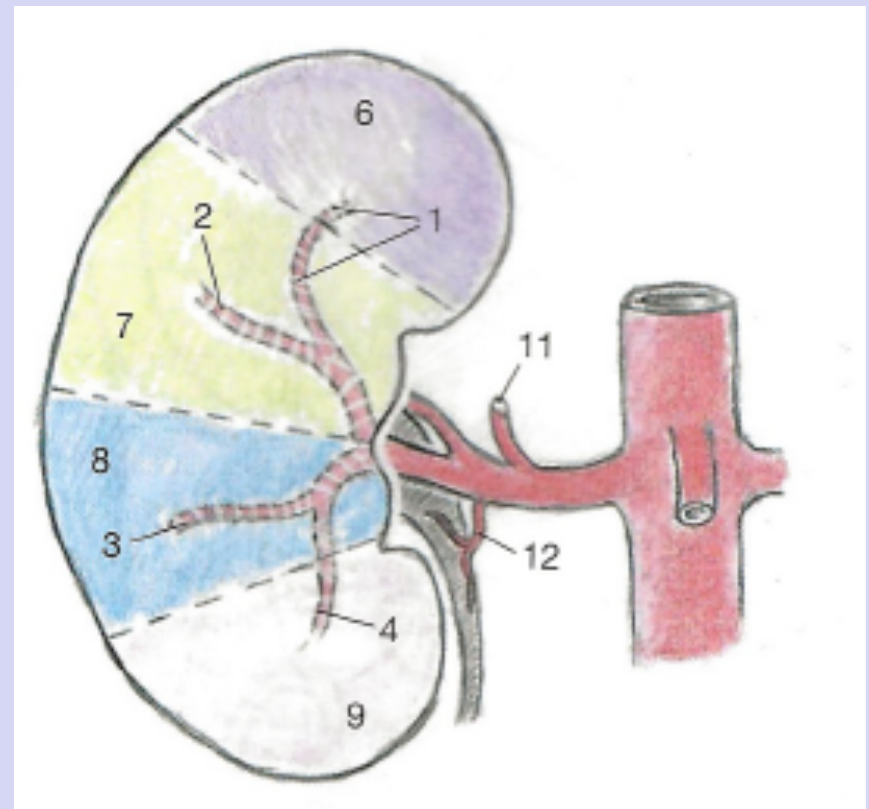
VÍSCERAS RETROPERITONEALES

Riñones-Irrigación



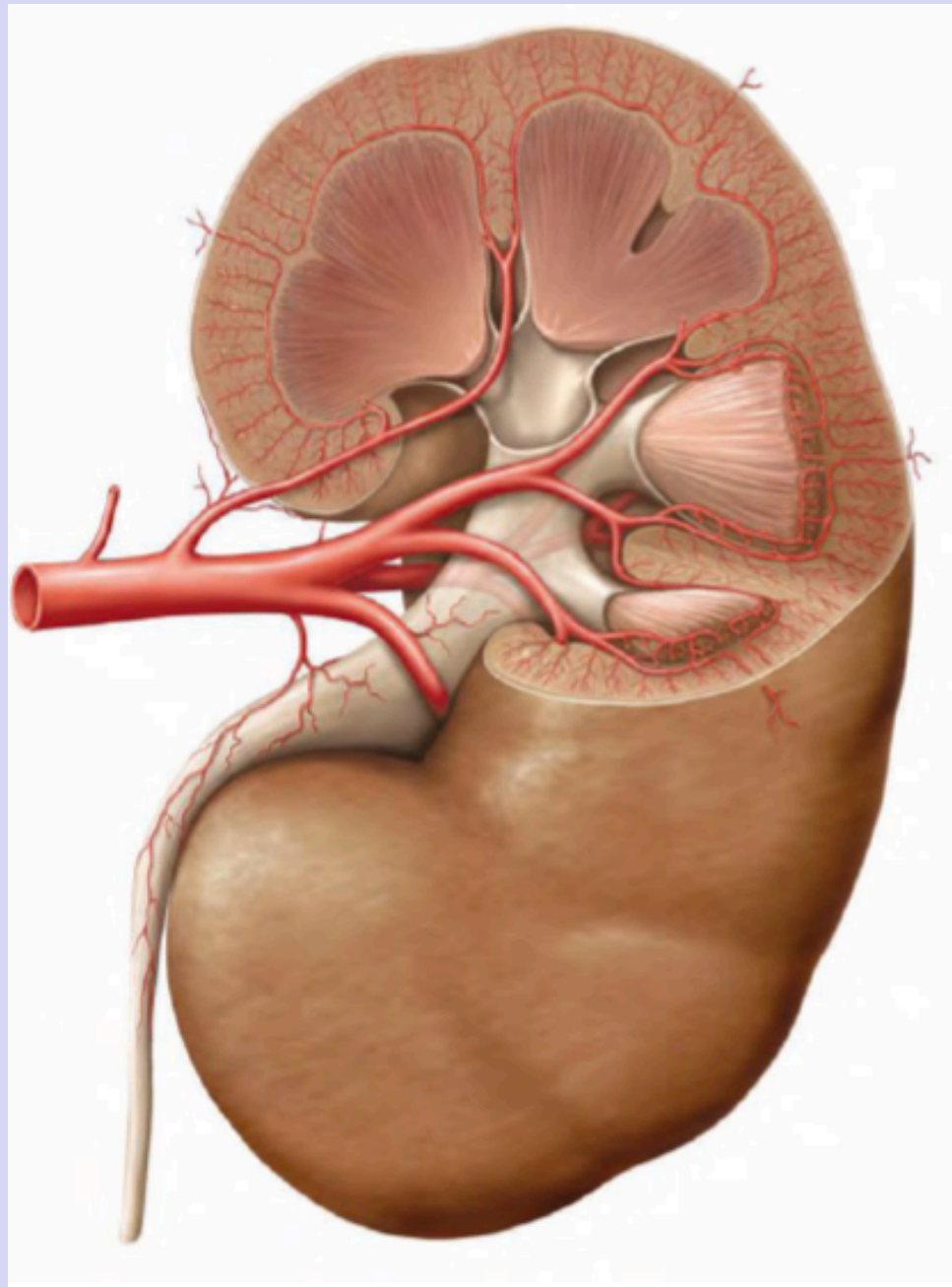
Arteria renal

Rama prepiélica: segm superior (apical)
segm anterosuperior
segm anteroinferior
segm inferior o basal
Rama retropiélica: segm posterior



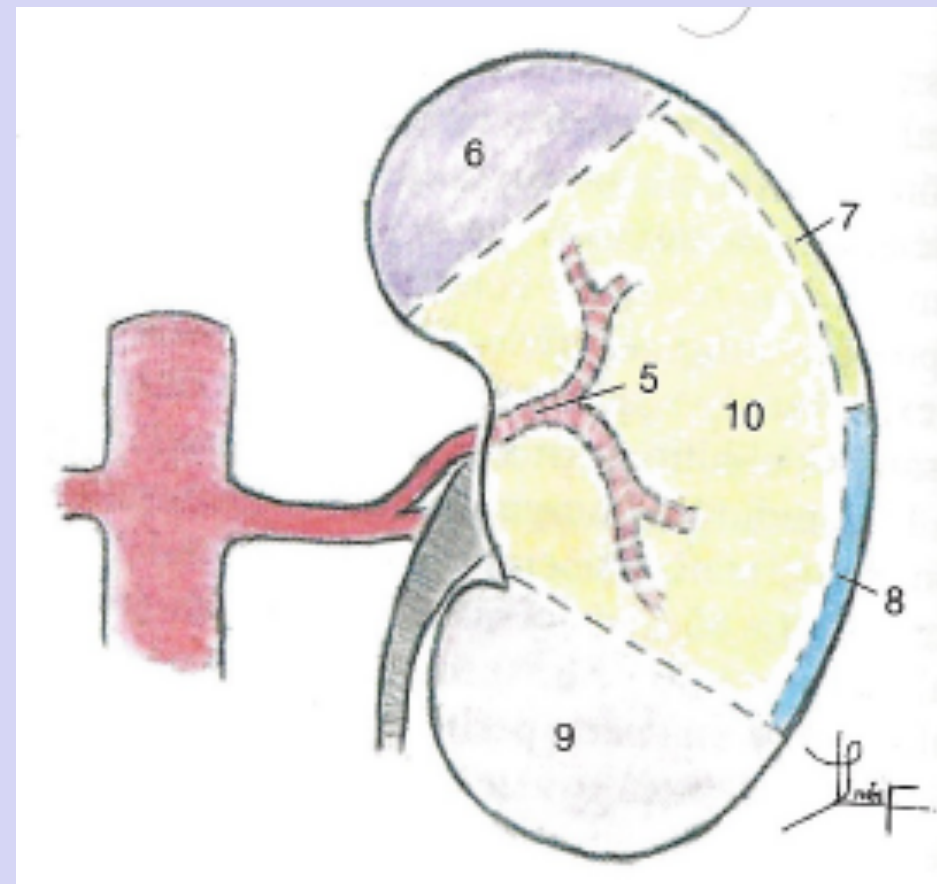
VÍSCERAS RETROPERITONEALES

Riñones-Irrigación



Arteria renal

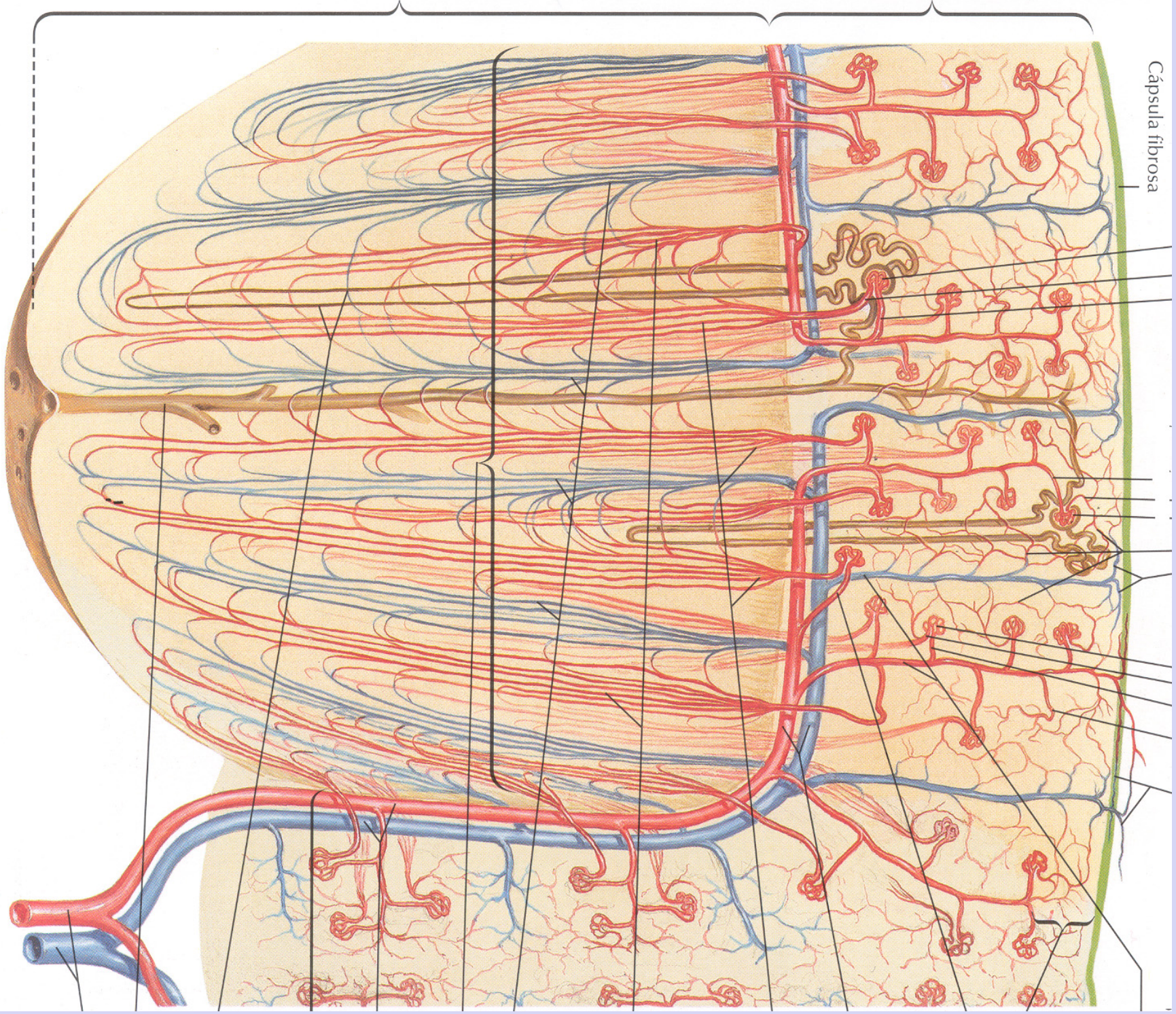
Rama prepiélica: segm superior (apical)
segm anterosuperior
segm anteroinferior
segm inferior o basal
Rama retropiélica: segm posterior



Médula renal (pirámide)

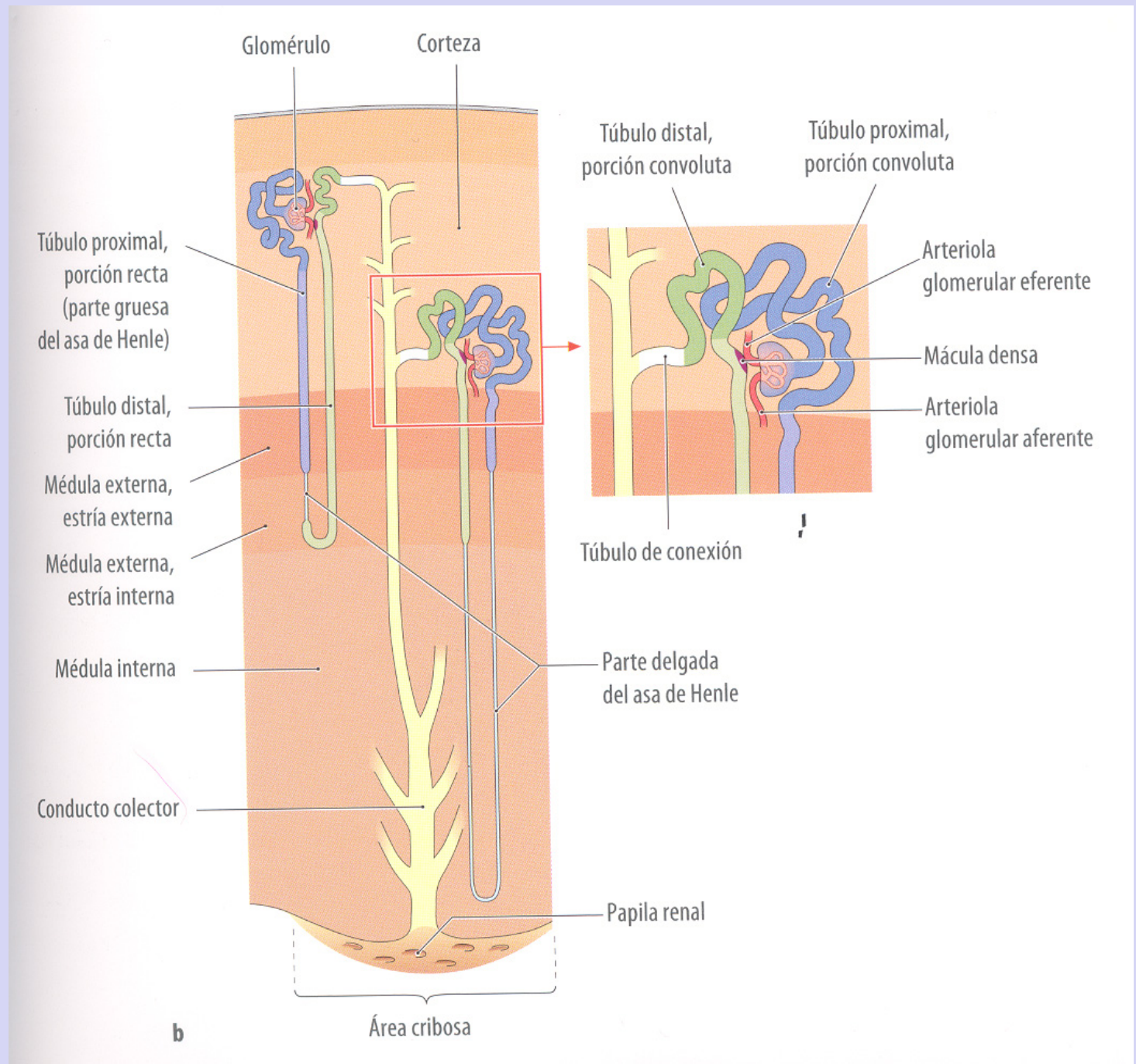
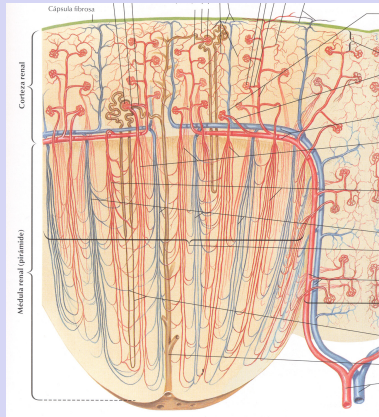
Corteza renal

Cápsula fibrosa



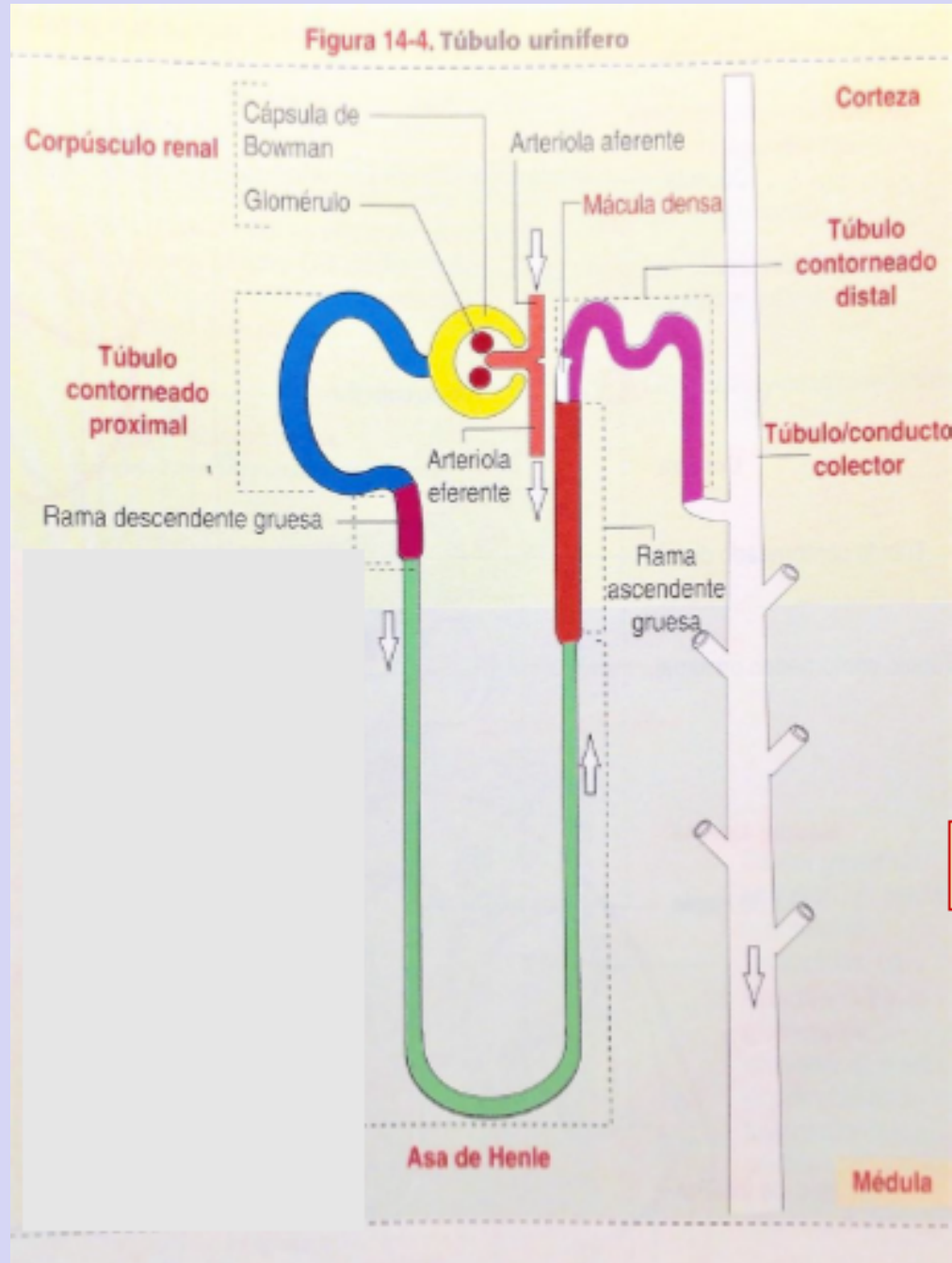
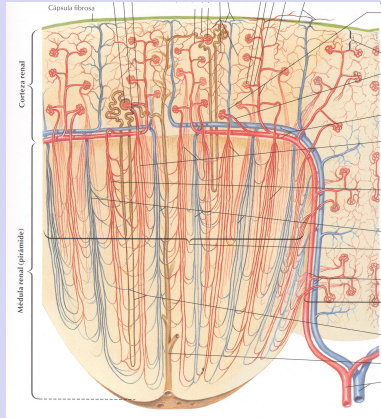
VÍSCERAS RETROPERITONEALES

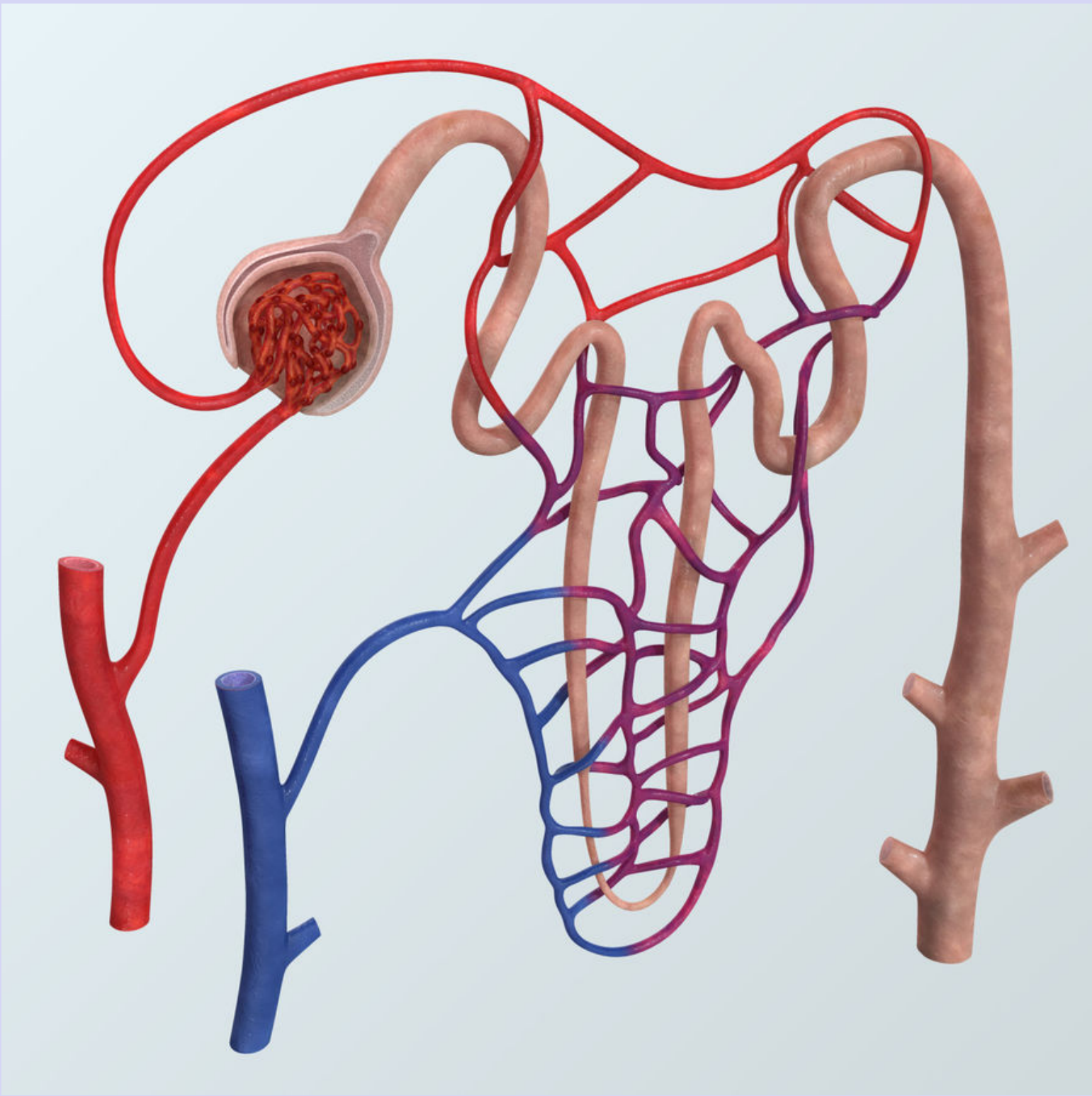
Riñones-Config. Interna



VÍSCERAS RETROPERITONEALES

Riñones-Config. Interna



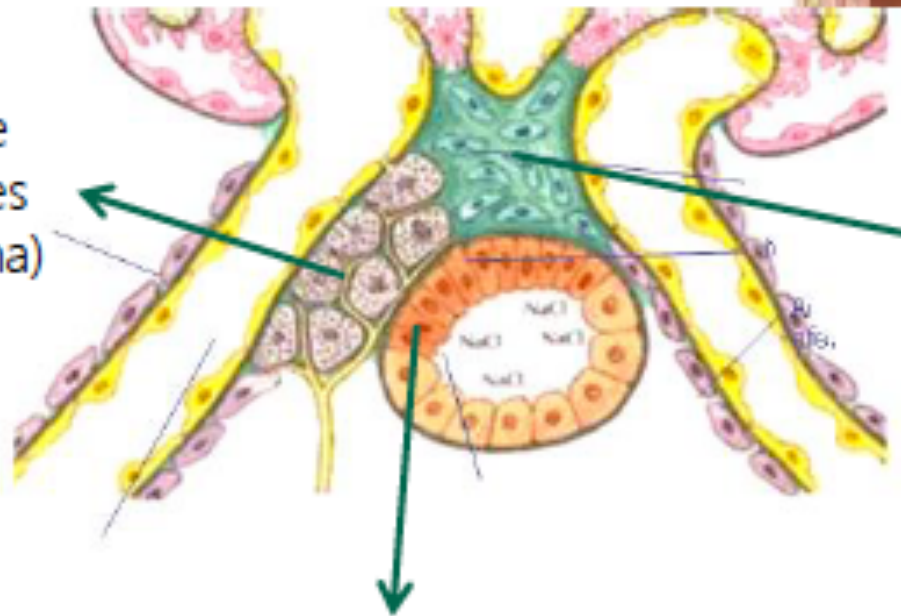


VÍSCERAS RETROPERITONEALES

Riñones-Config. Interna

Aparato yuxtaglomerular

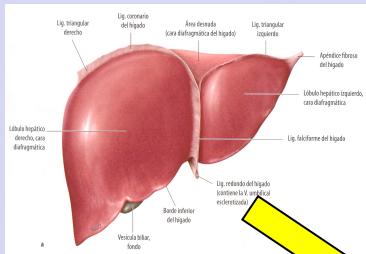
Arteriola aferente
(células epitelioides
secretoras de renina)



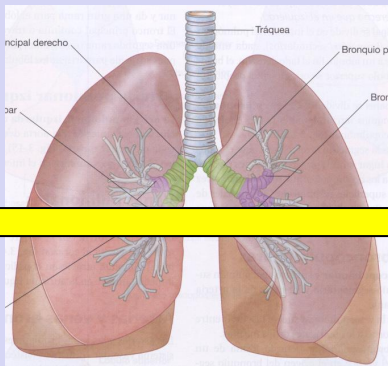
Células mesangiales
extraglomerulares

Túbulo contorneado distal
(mácula densa)

Sistema Renina-Angiotensina-Aldosterona



ECA

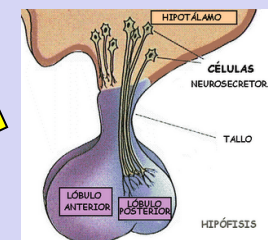


AGT

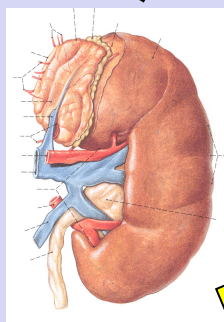
AT1

AT2

Renina



HAD



Descenso de la presión arterial

ALDOSTERONA

