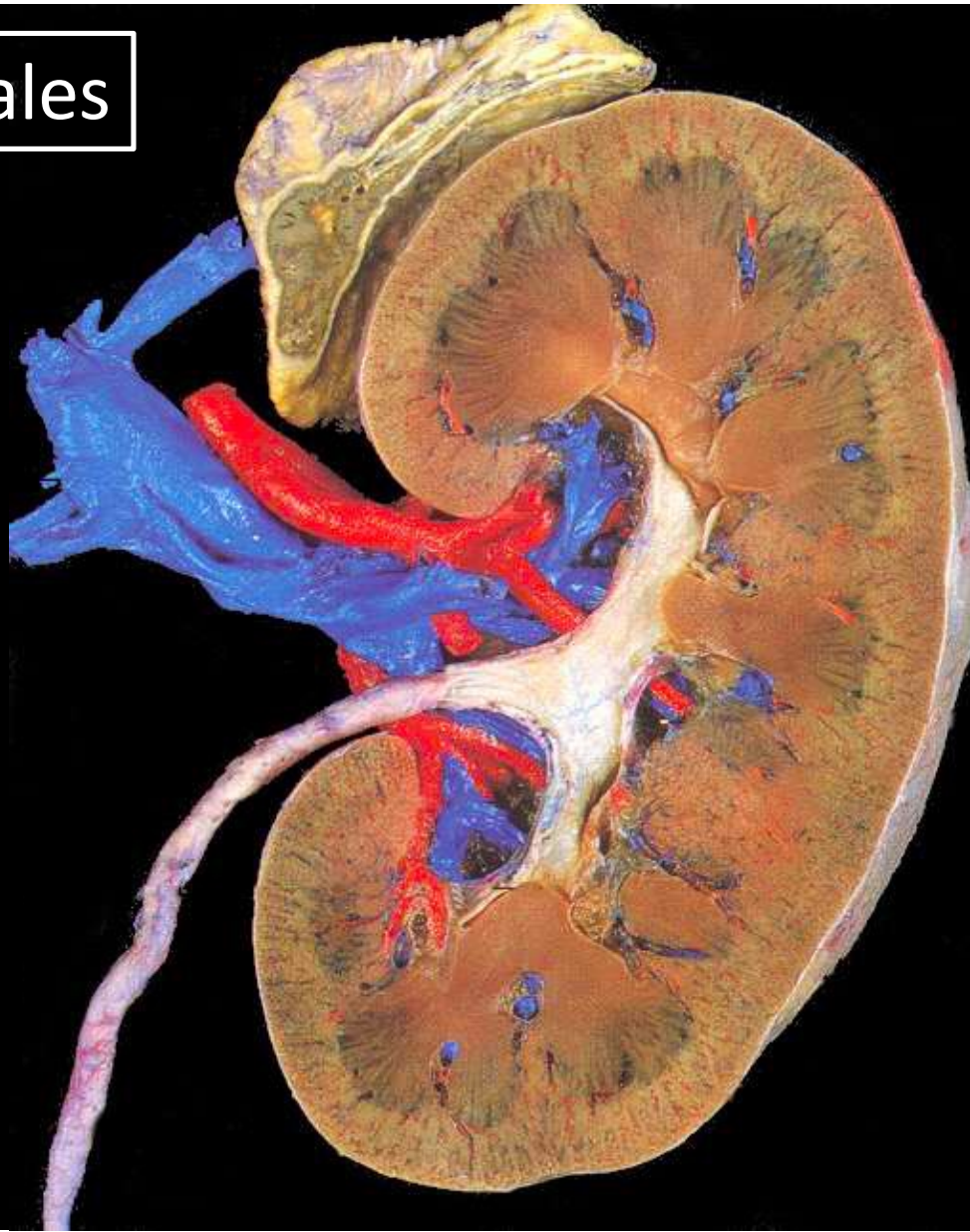
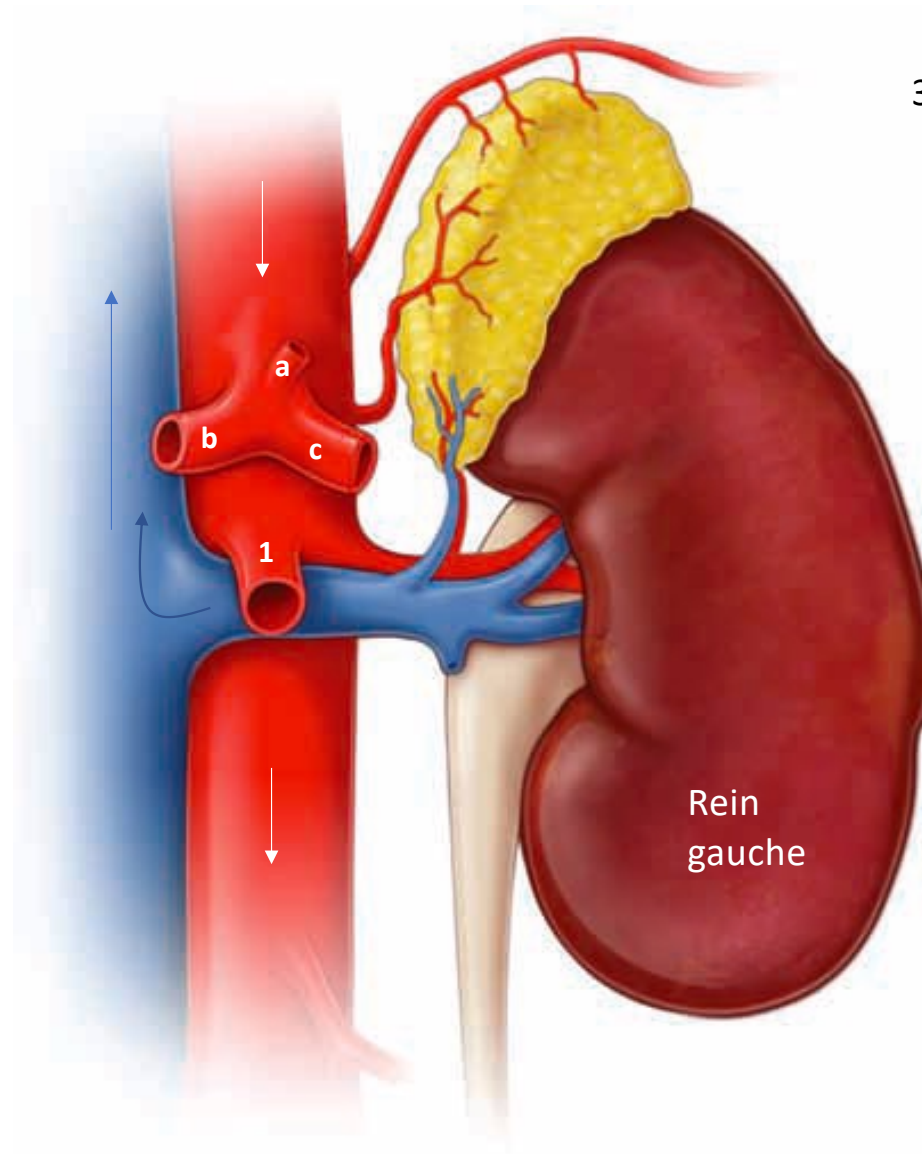


Glandes surrénales



Anatomie
macroscopique

1 = a. mésentérique supérieure



3 sources de sang artériel :

- a. phrénique inférieure
- a. surrénalienne moyenne
- a. surrénalienne inférieure

1 retour veineux

Fig 21.20

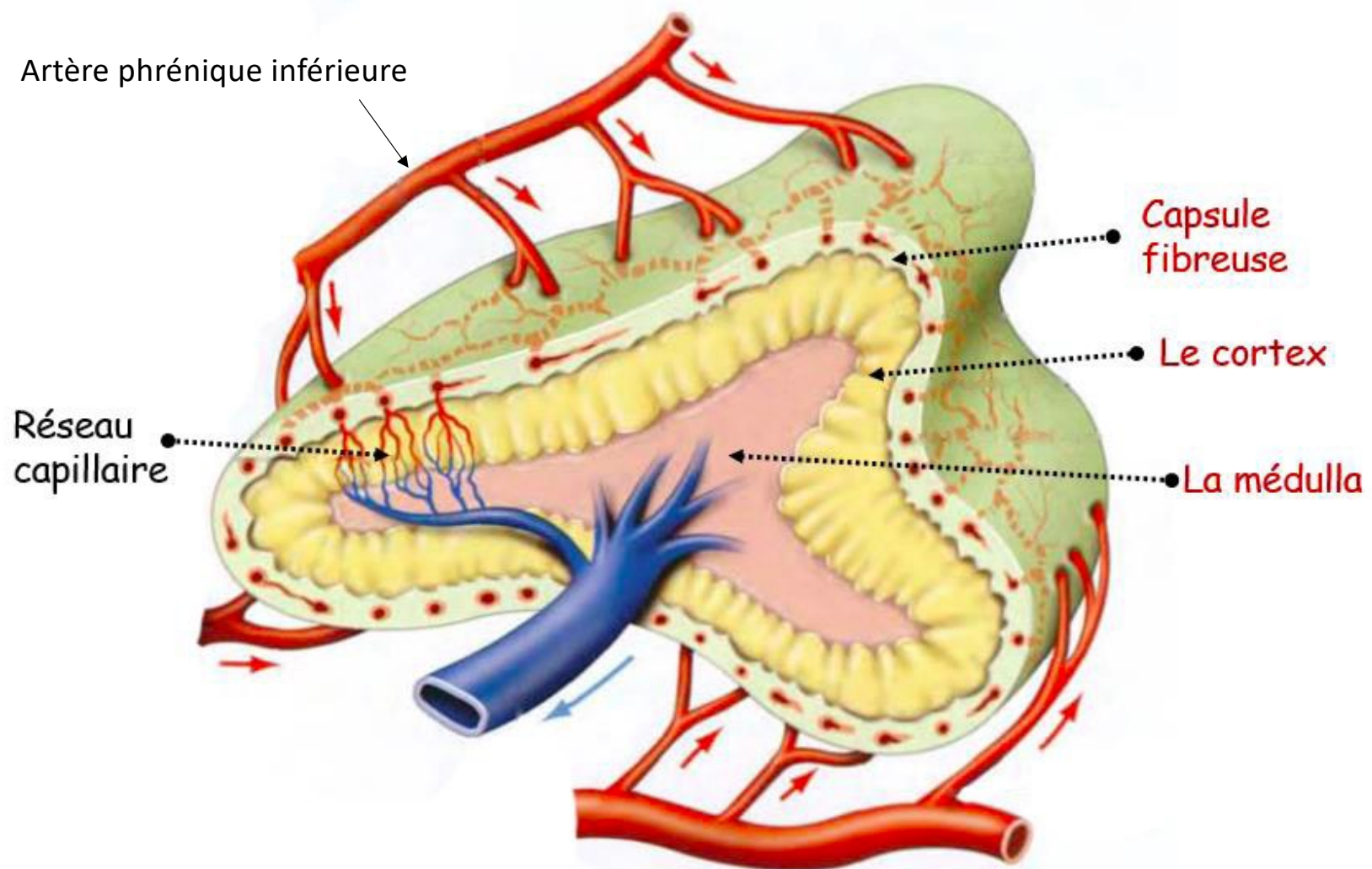
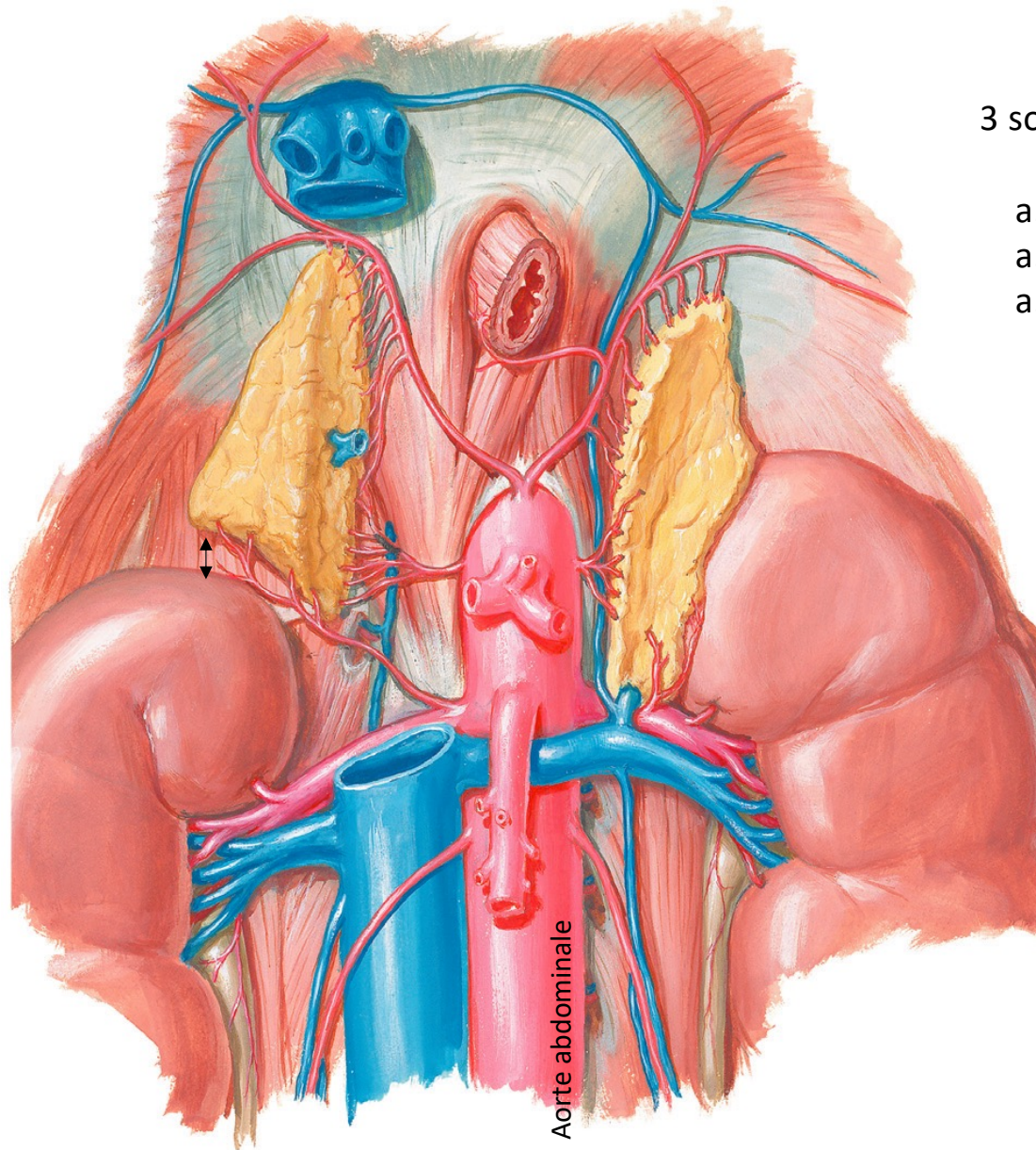


FIGURE MONTRANT LA STRUCTURE INTERNE DE LA GLANDE SURRENALE



Notez l'espace entre
le rein et la surrénale

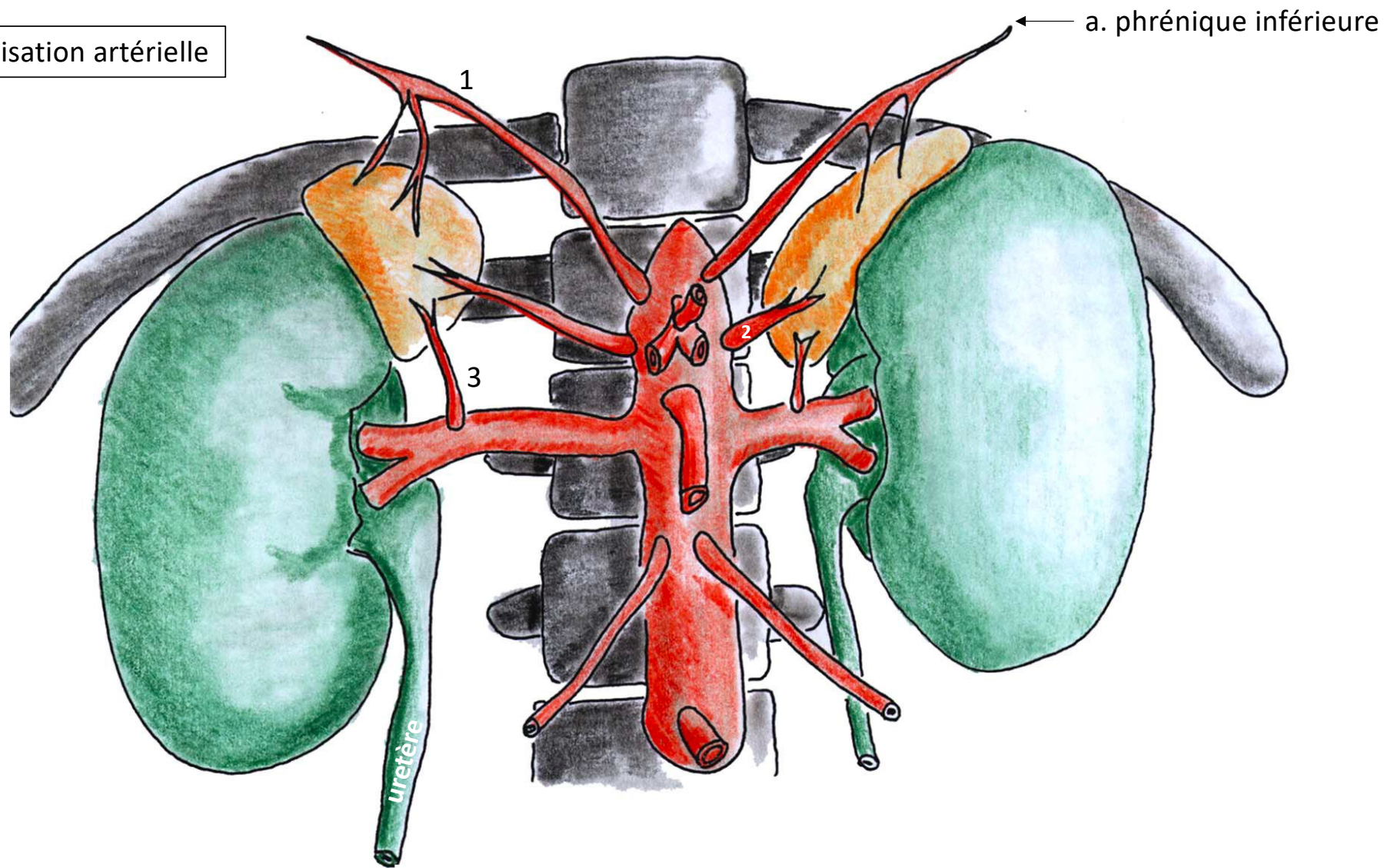
3 sources de sang artériel :

- a. phrénique inférieure
- a. surrénalienne moyenne
- a. surrénalienne inférieure

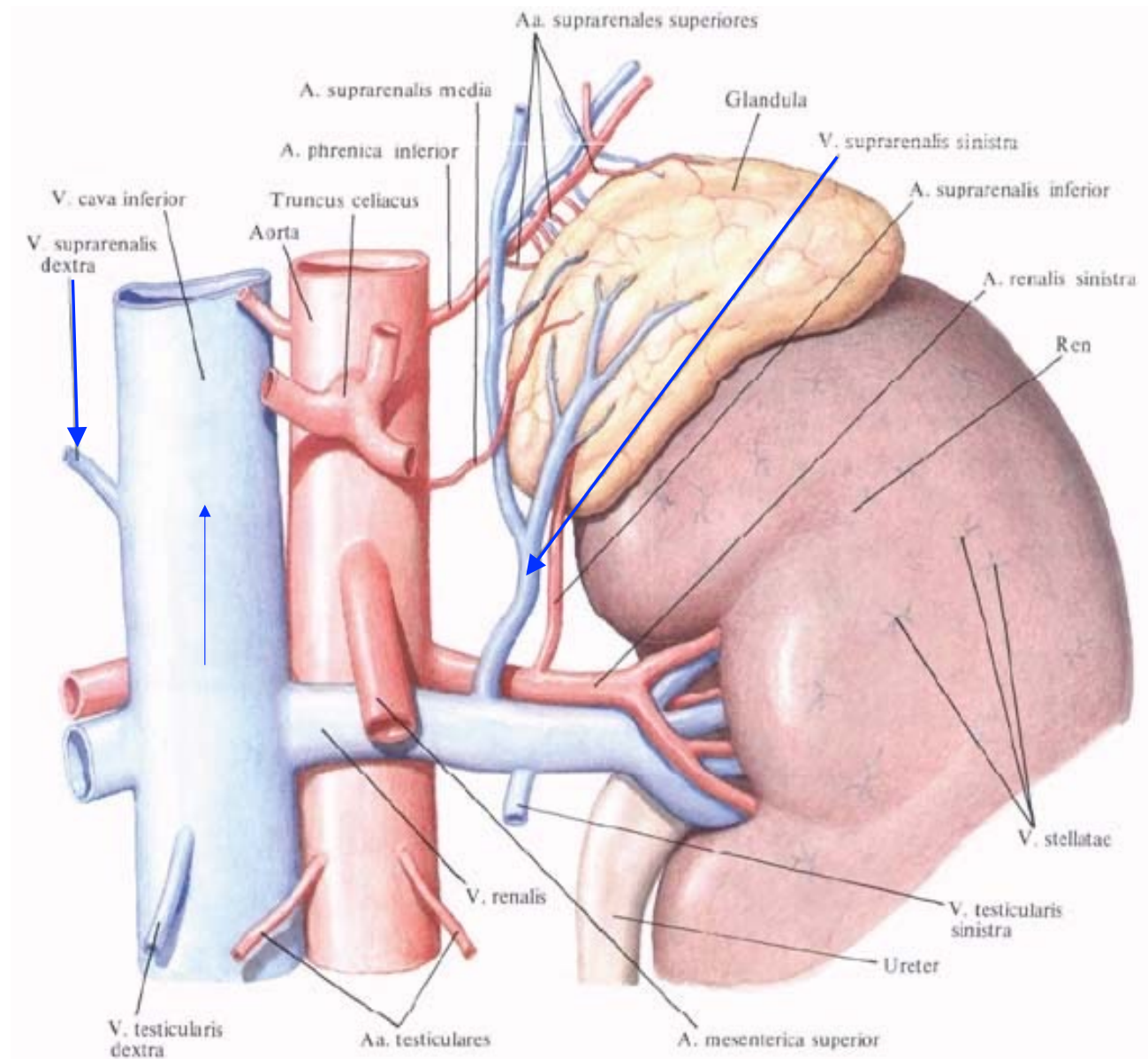
Notez le retour veineux :
Gauche dans la veine rénale
Droite dans la veine cave inf.

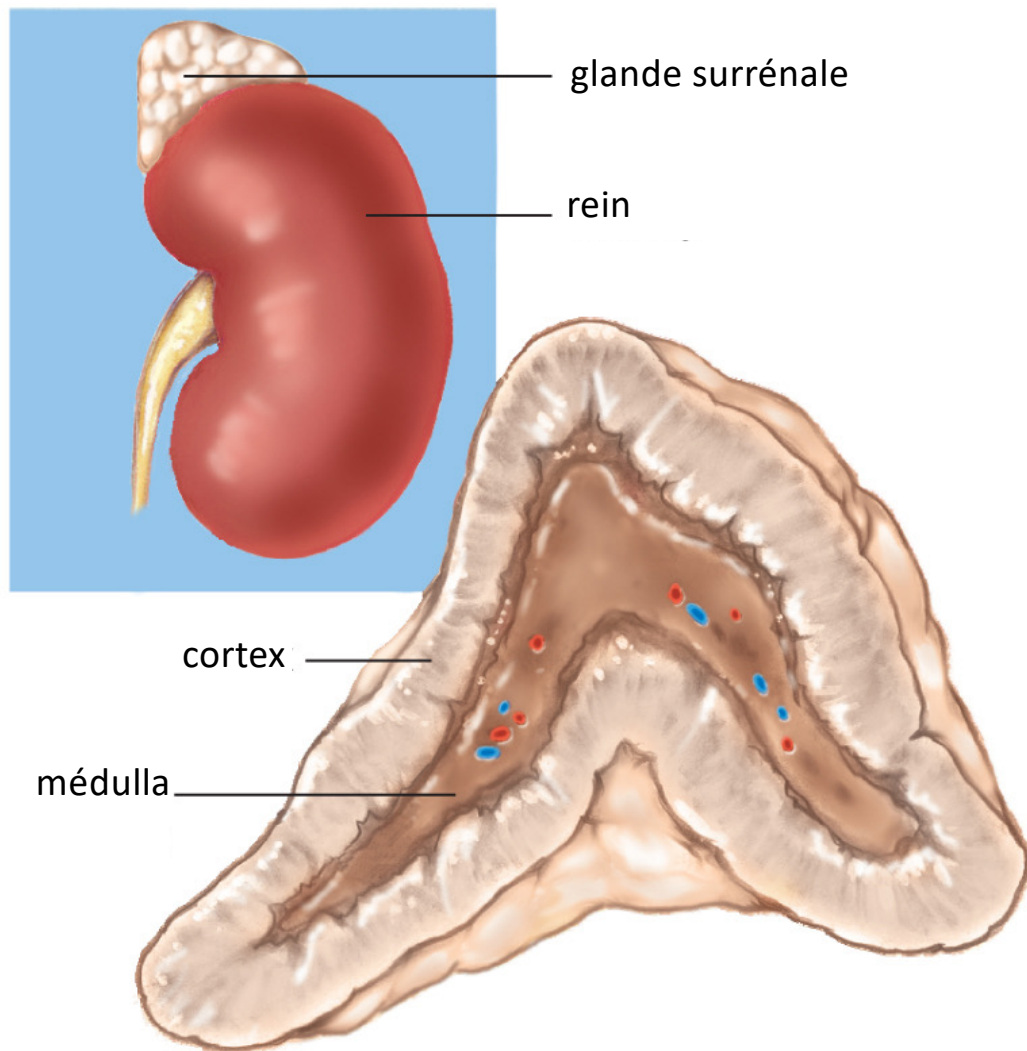
Netter

Vascularisation artérielle



Retour veineux :
veine surrénale droite
veine surrénale gauche





Le cortex est un liseré jaune



Poids : environ 5 g

Anatomie macroscopique

Glande droite

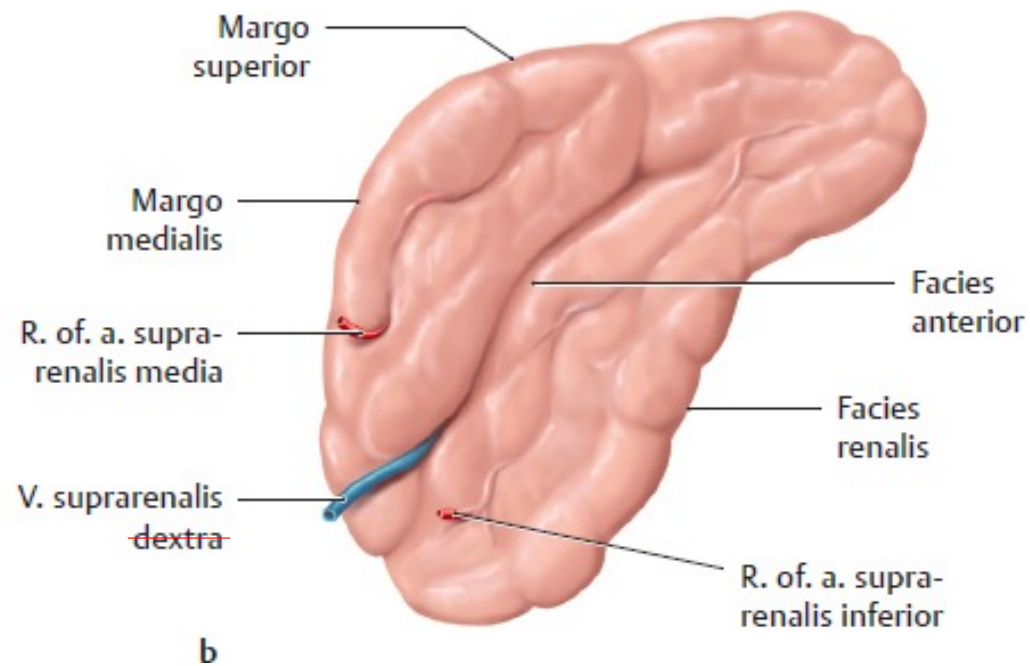
Glande gauche



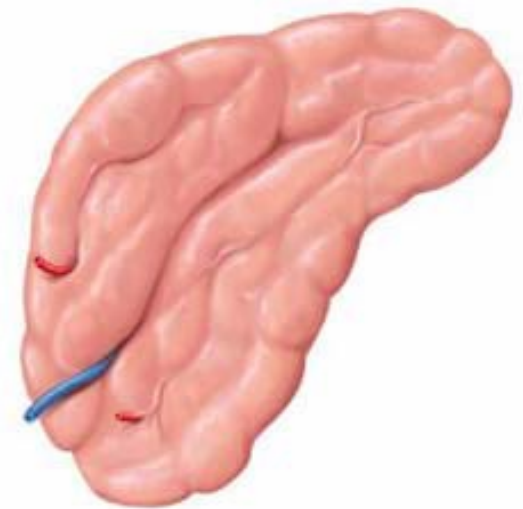
Fig. 16-3 Normal adrenal glands from an adult.

The right is roughly pyramidal (*left side of photo*), whereas the left is elongated (*right side of photo*). The longitudinal ridge (crista) is flanked by lateral extensions (alae).

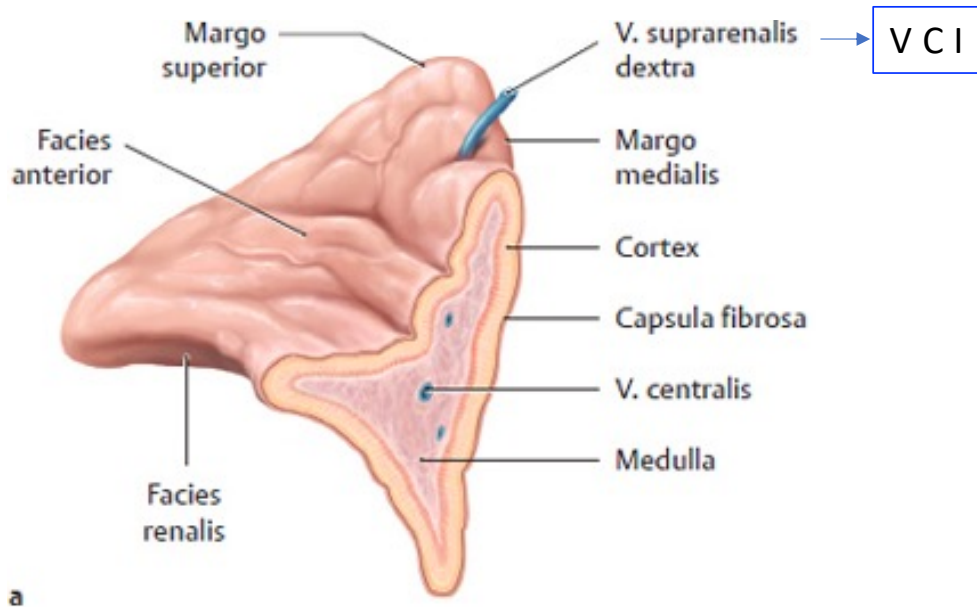
Glande surrénale gauche



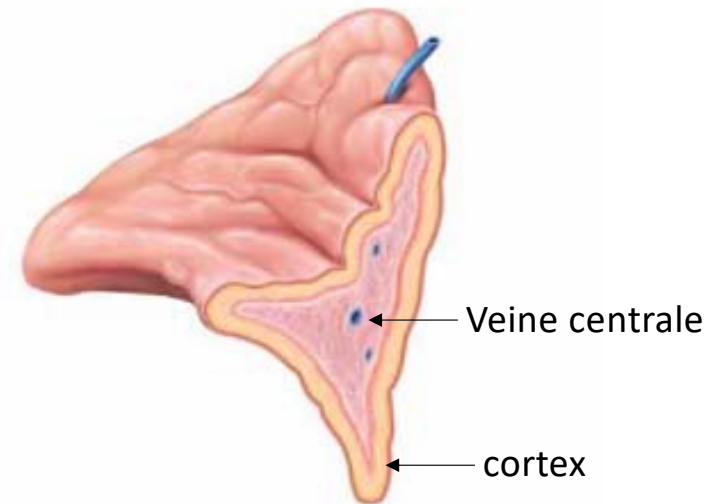
Isolated left gl. suprarenalis, anterior view



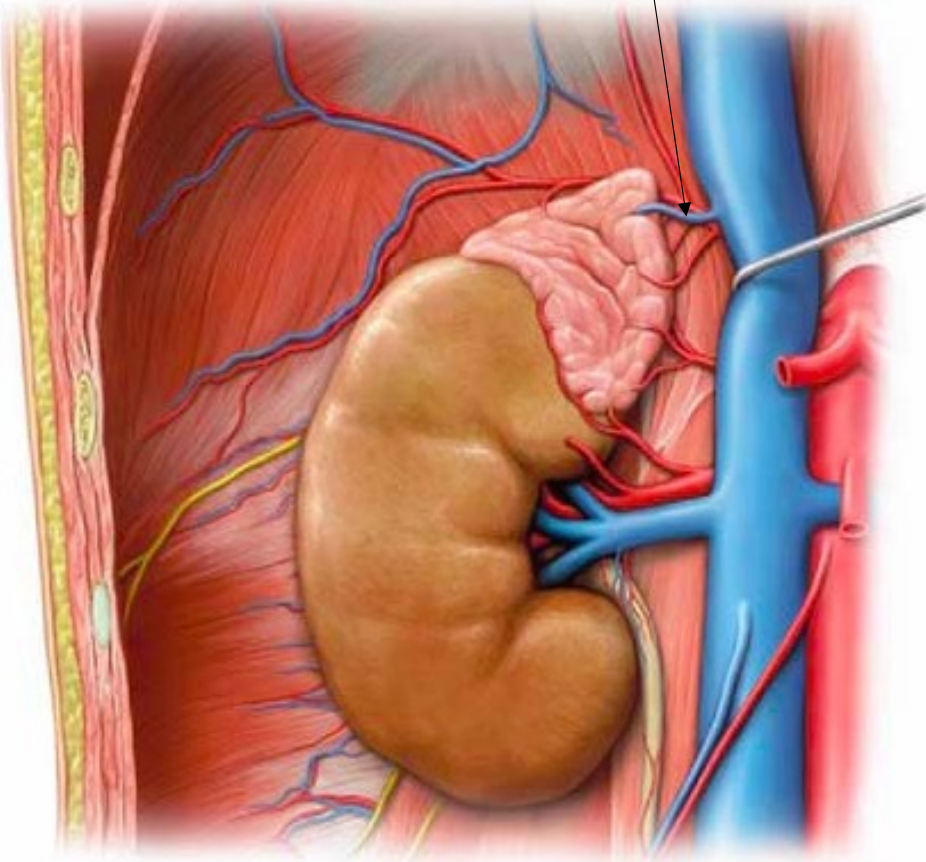
Glande surrénale droite



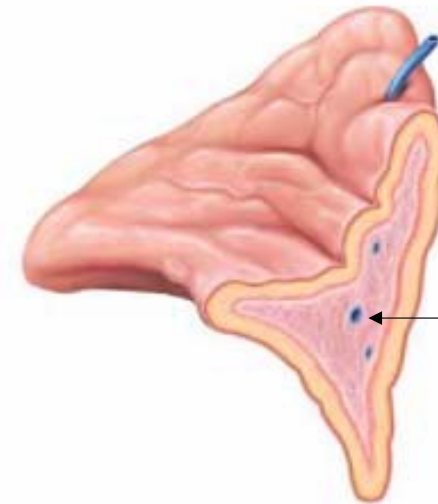
Right gl. suprarenalis, cut open



Retour veineux dans
la veine cave inférieure



Glande surrénale droite



Veine centrale

Ca⁺⁺

cAMP

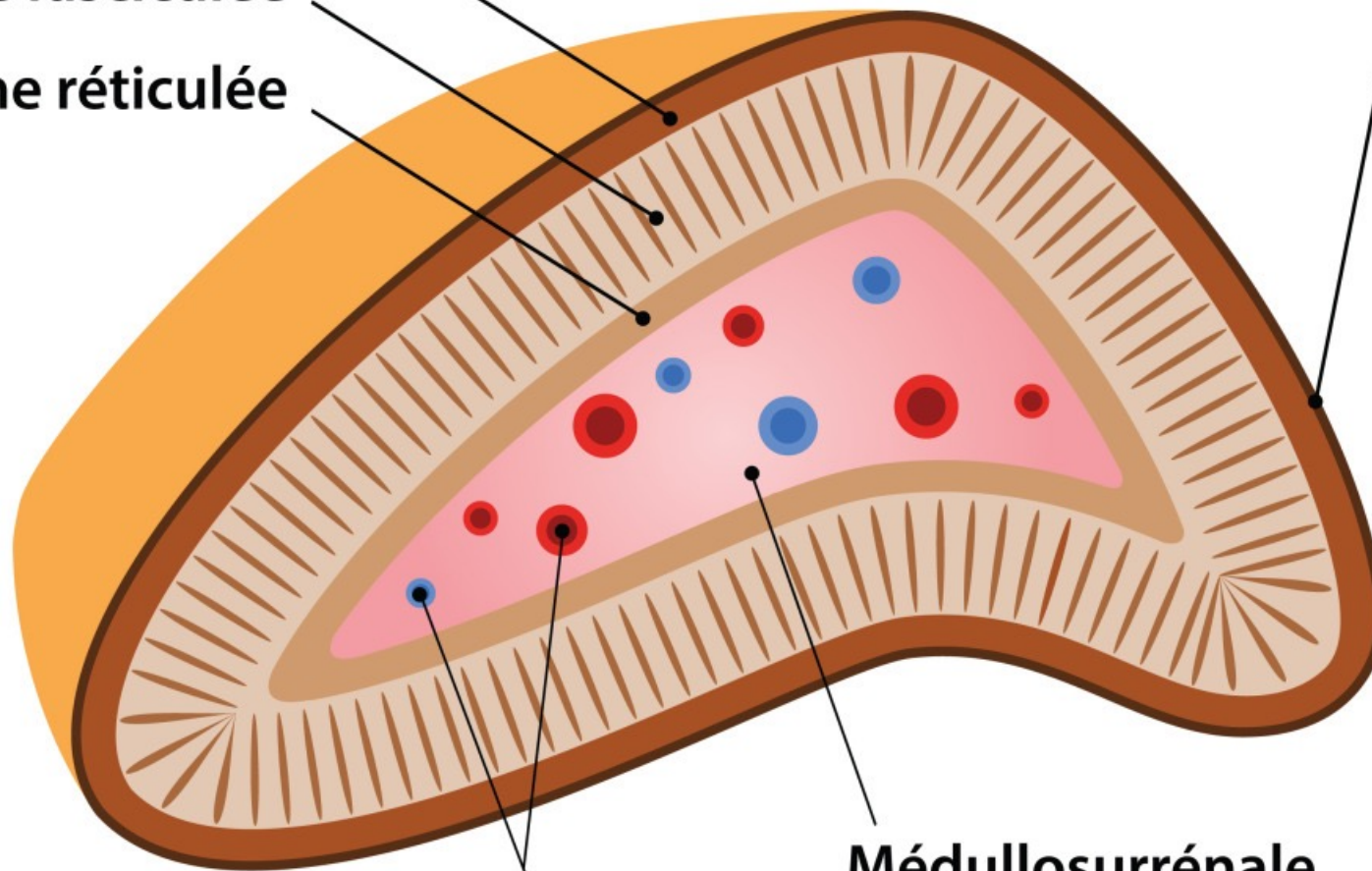
cAMP

Zone glomérulée

Zone fasciculée

Zone réticulée

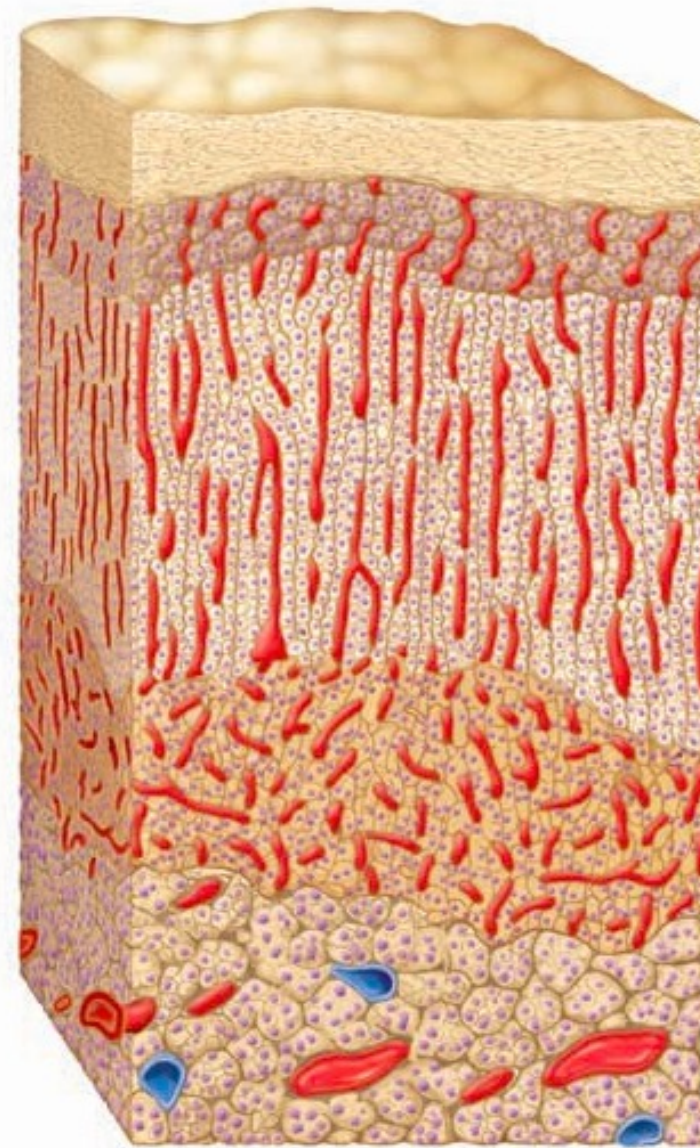
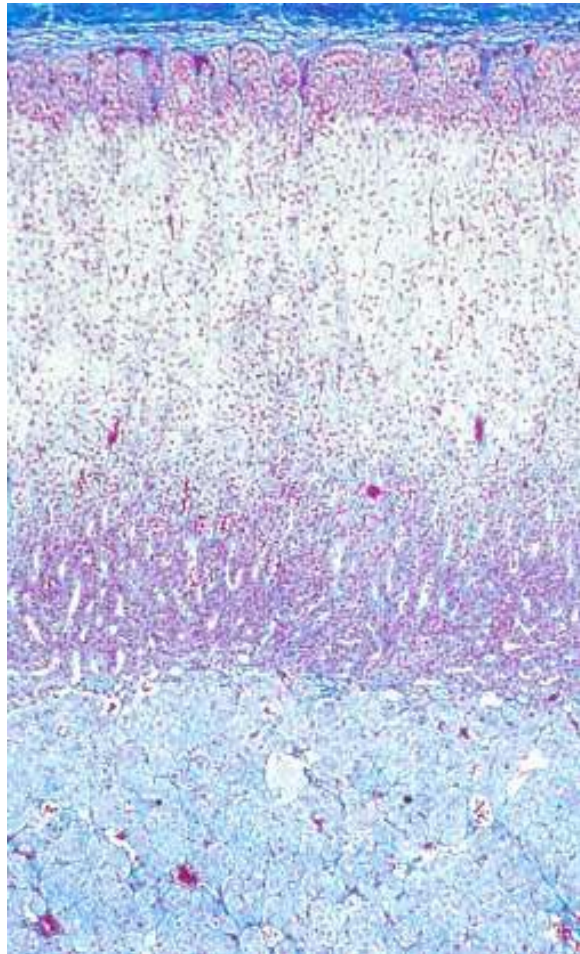
Capsule

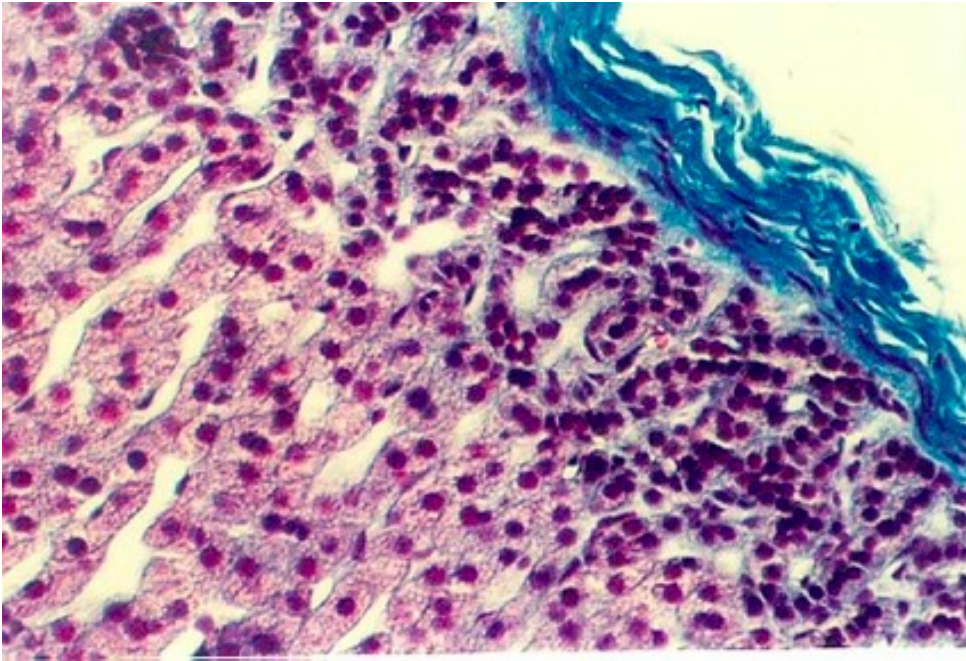


Médullosurrénale

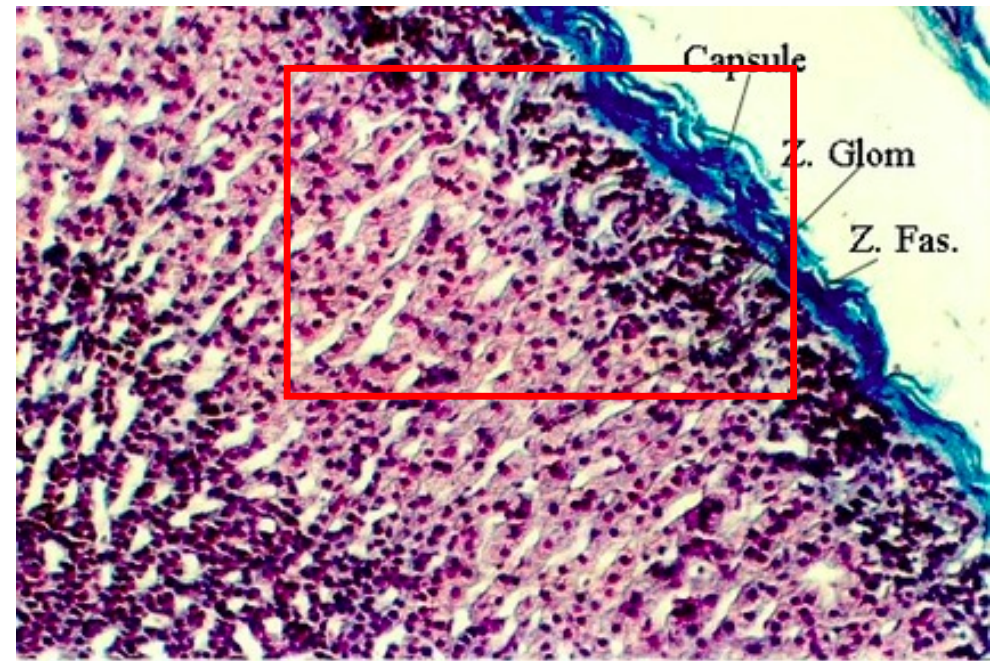
Vaisseaux sanguins

Histologie de la surrénale

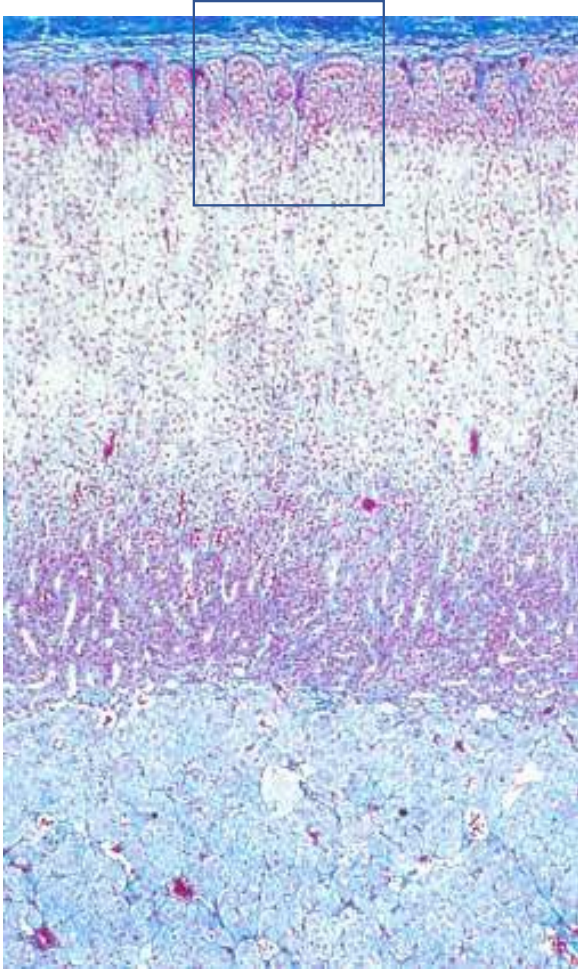




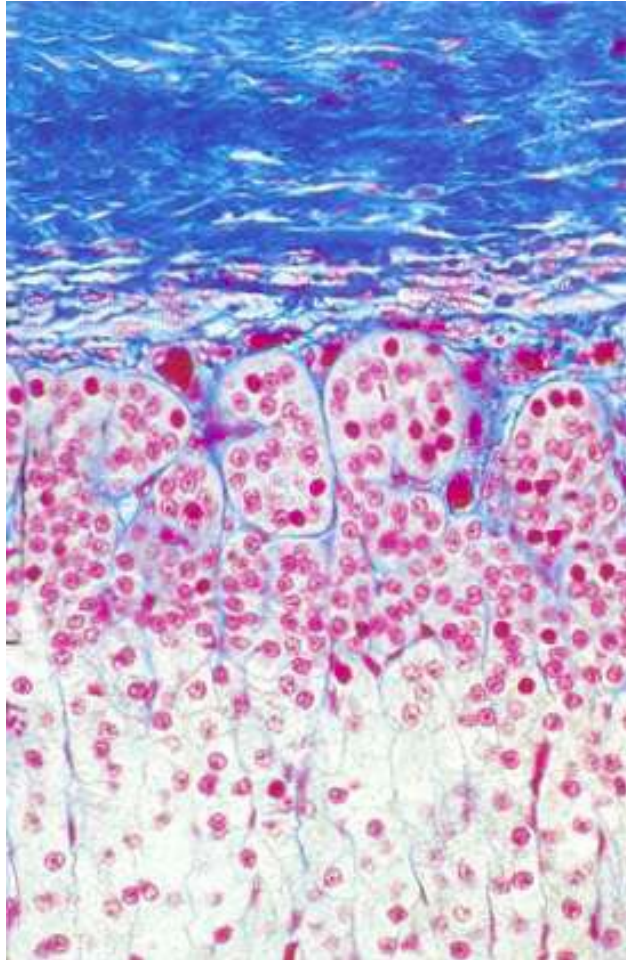
Coloration trichrome



Histologie de la surrénale (1)



Coloration trichrome



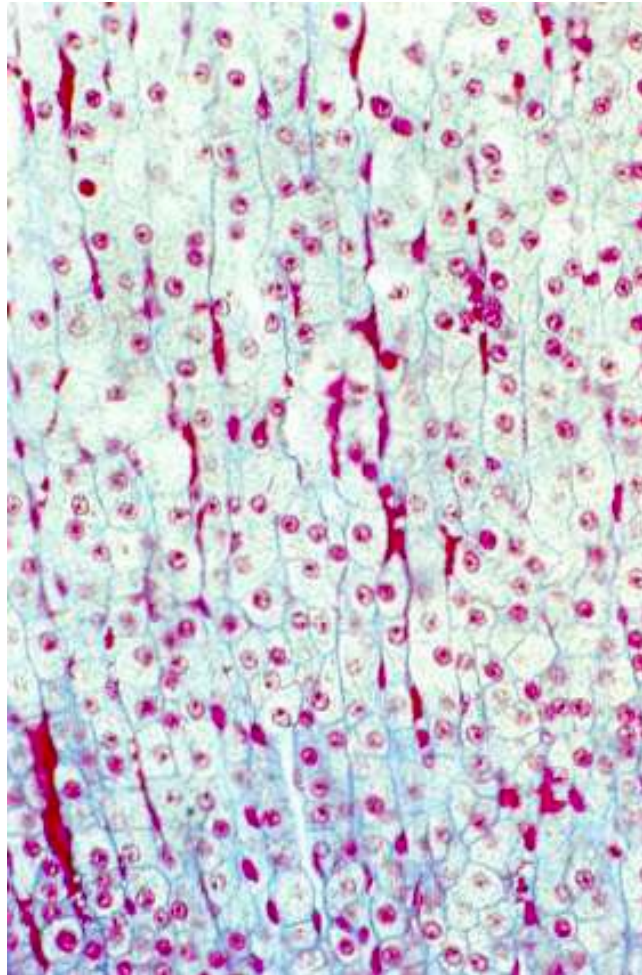
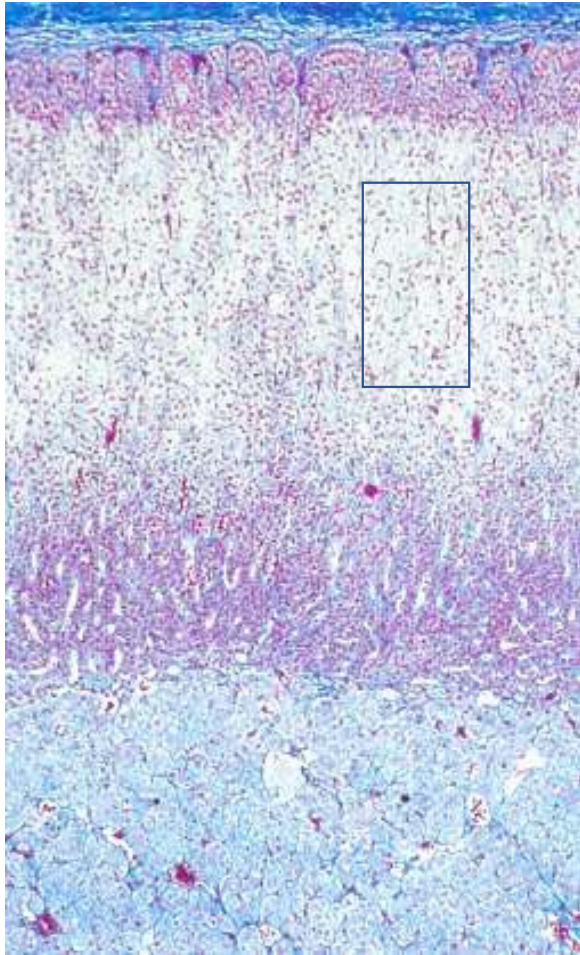
capsule

Zone glomérulaire

→ aldostérone

Zone fasciculaire

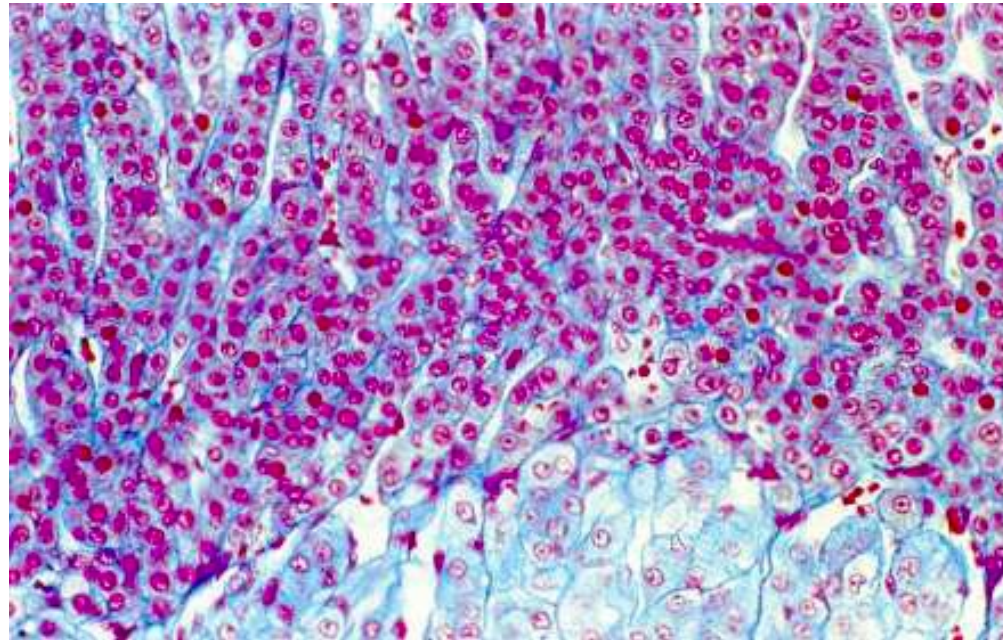
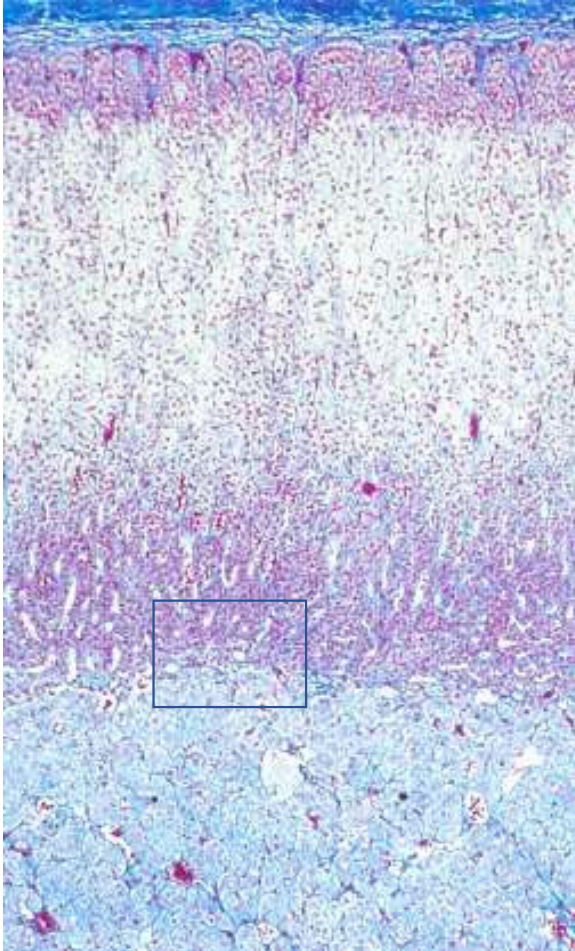
Histologie de la surrénale (2)



Zone fasciculaire

→ glucocorticoïdes

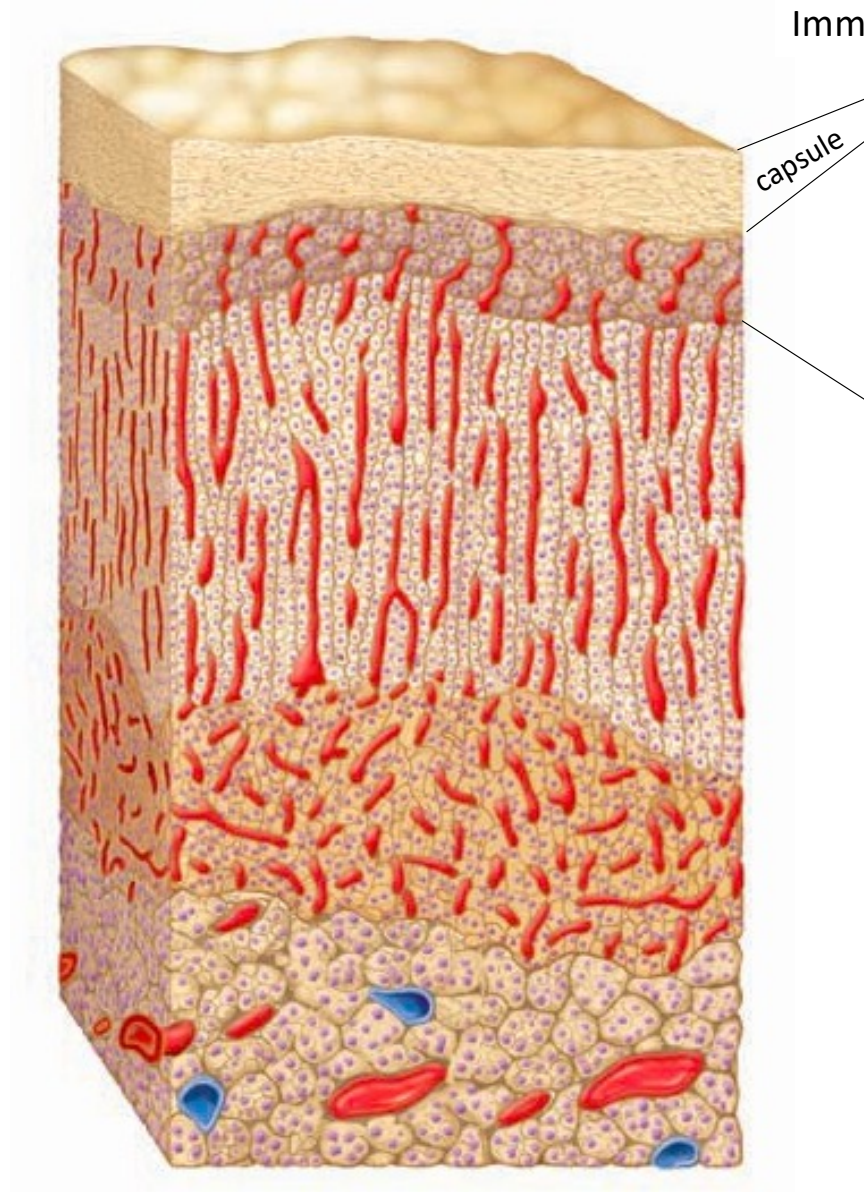
Histologie de la surrénale (3)



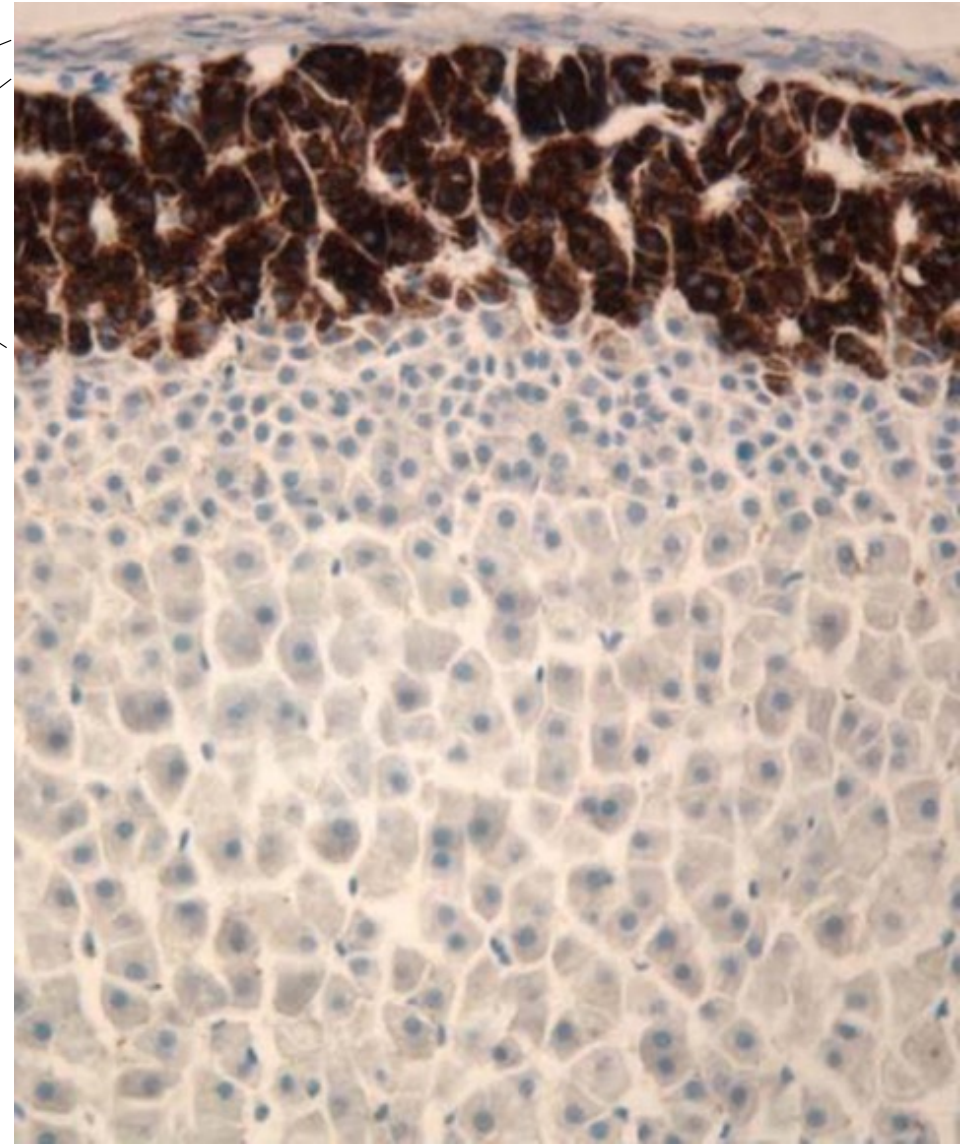
Zone réticulaire

→ androgènes

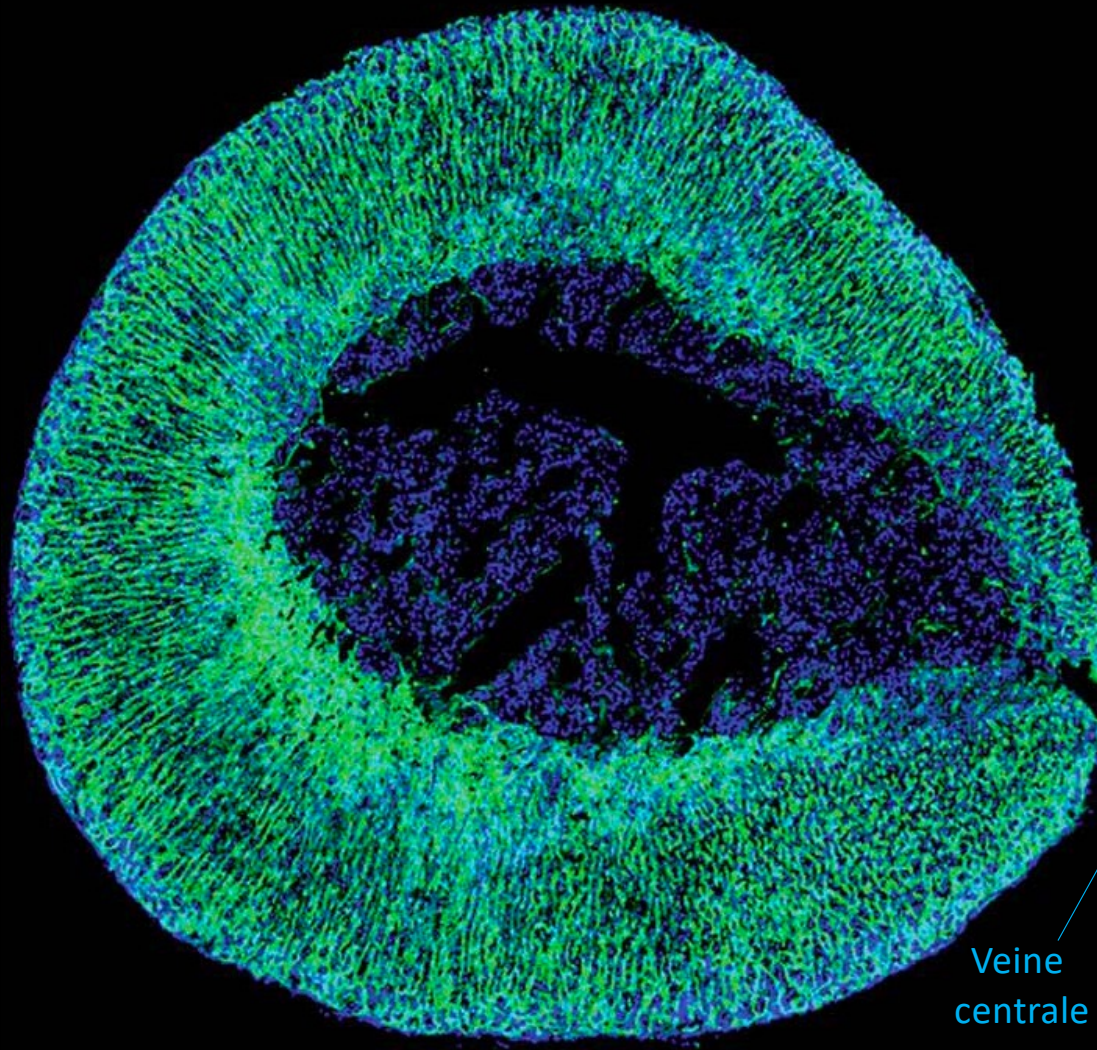
Glande
surrénale



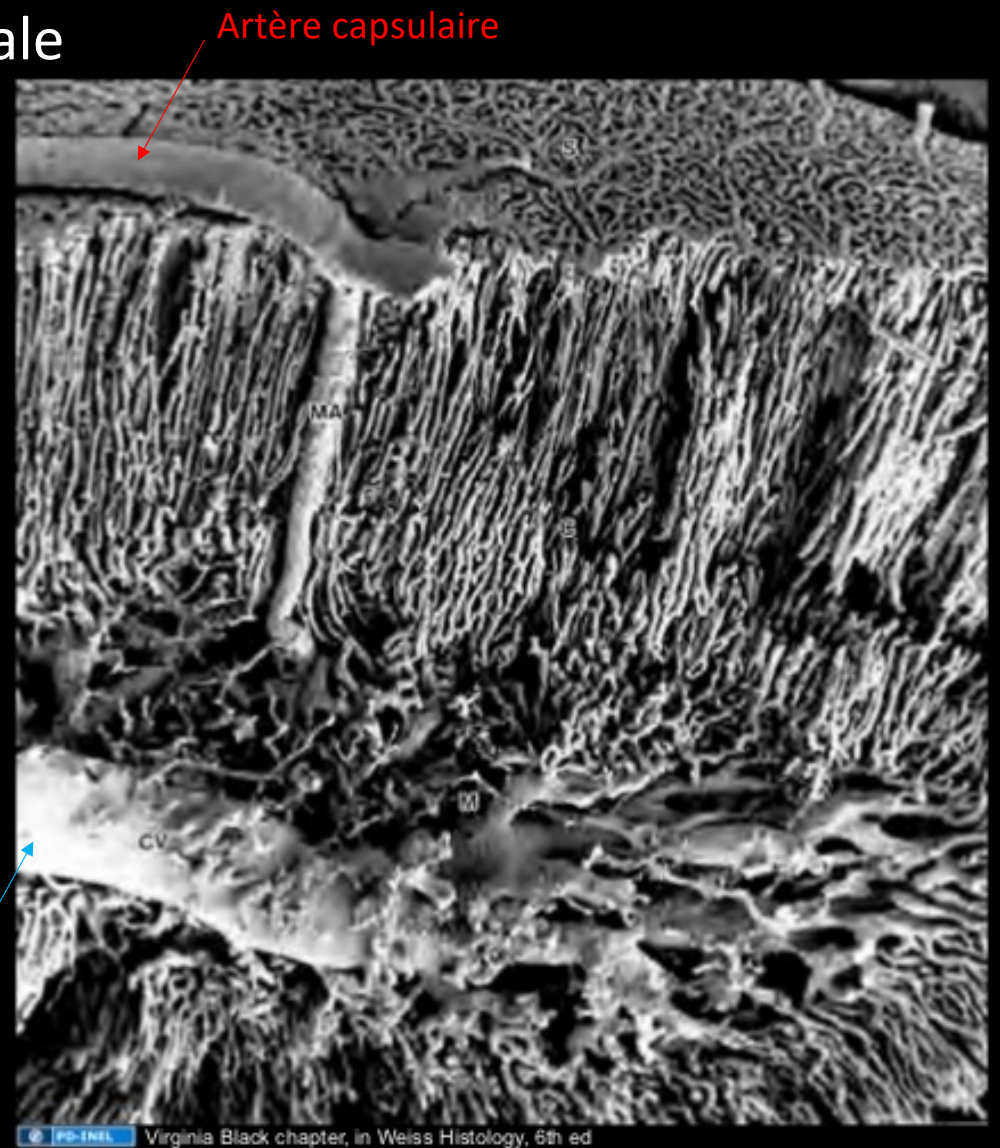
Immuno-détection de l'enzyme aldostérone synthase (Cyp11B2)



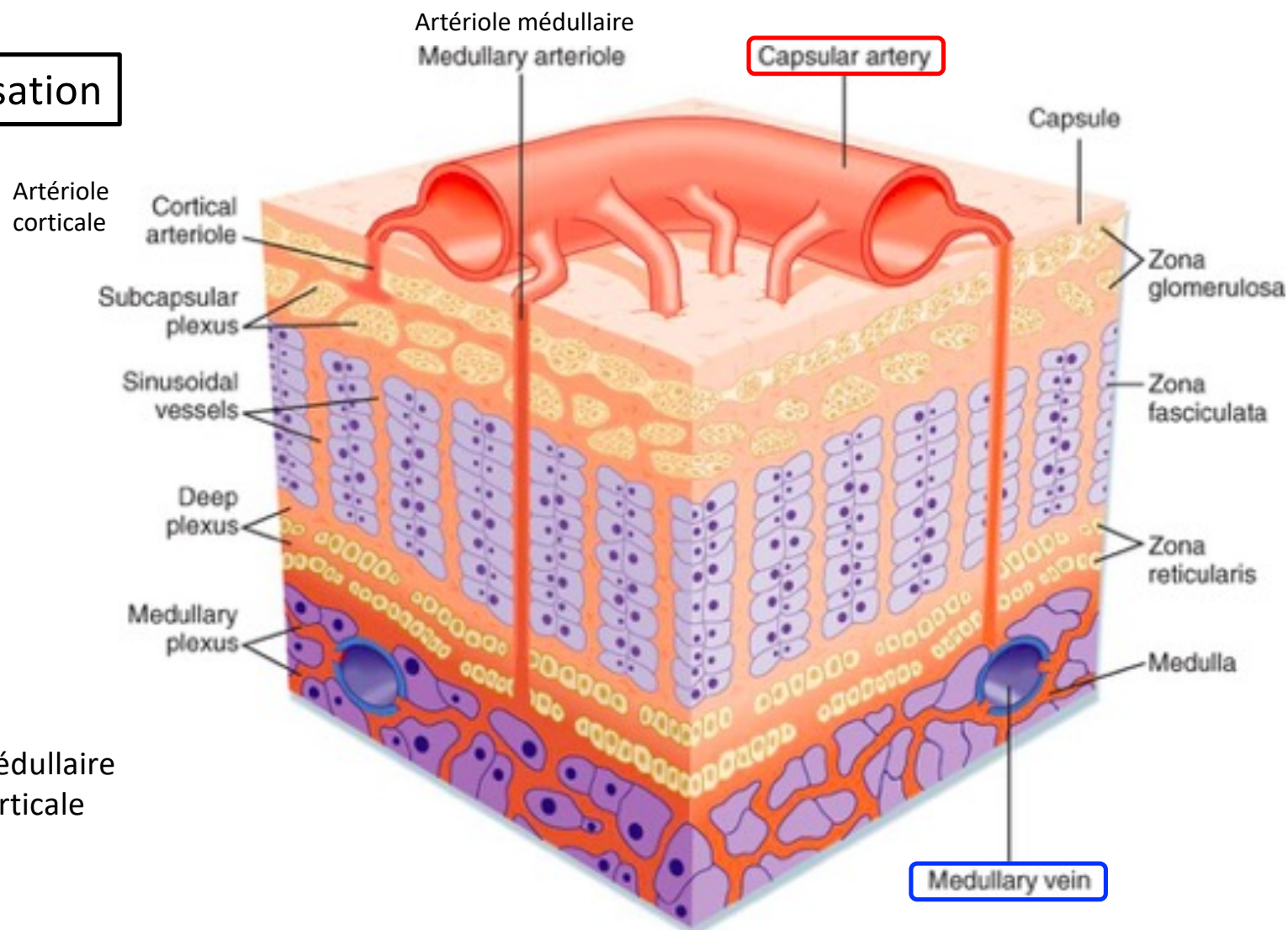
Vascularisation de la surrénale



Veine
centrale



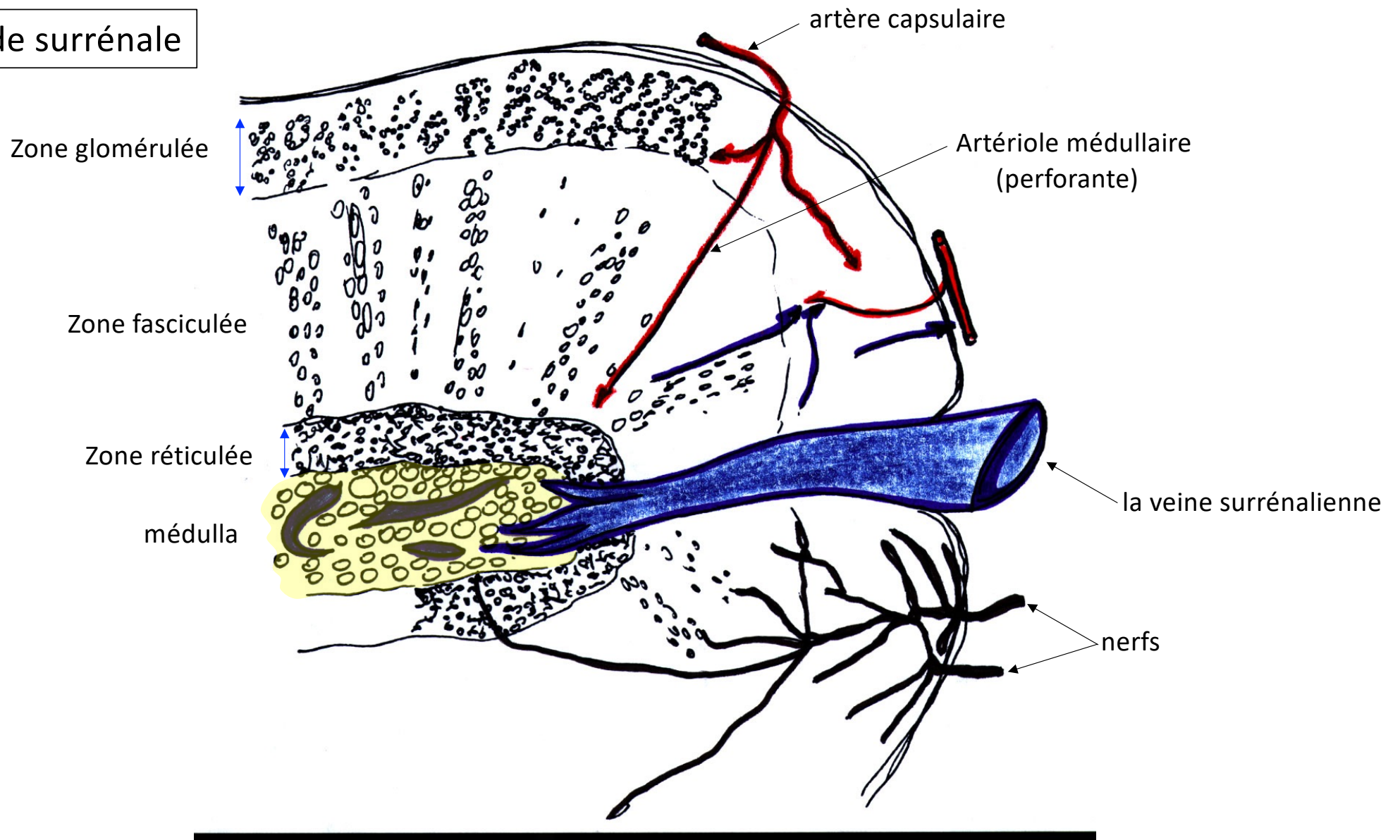
Vascularisation

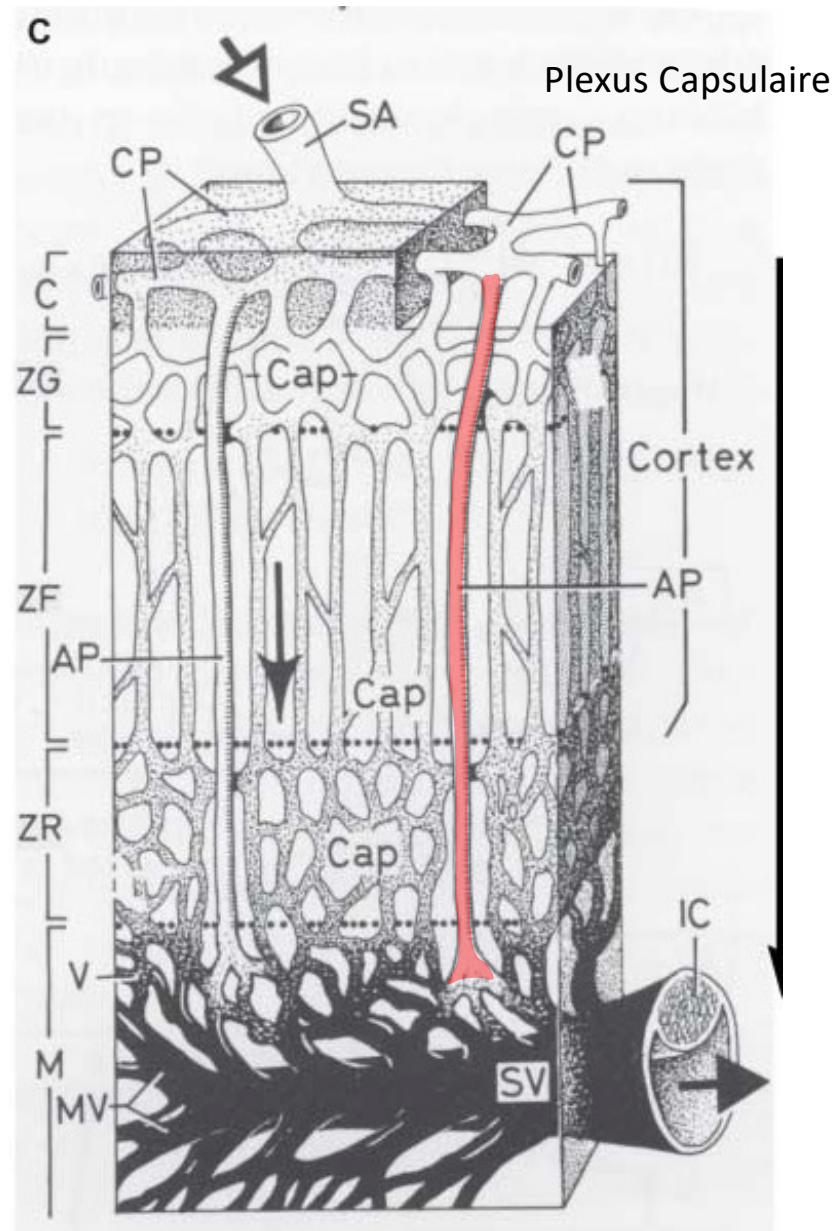
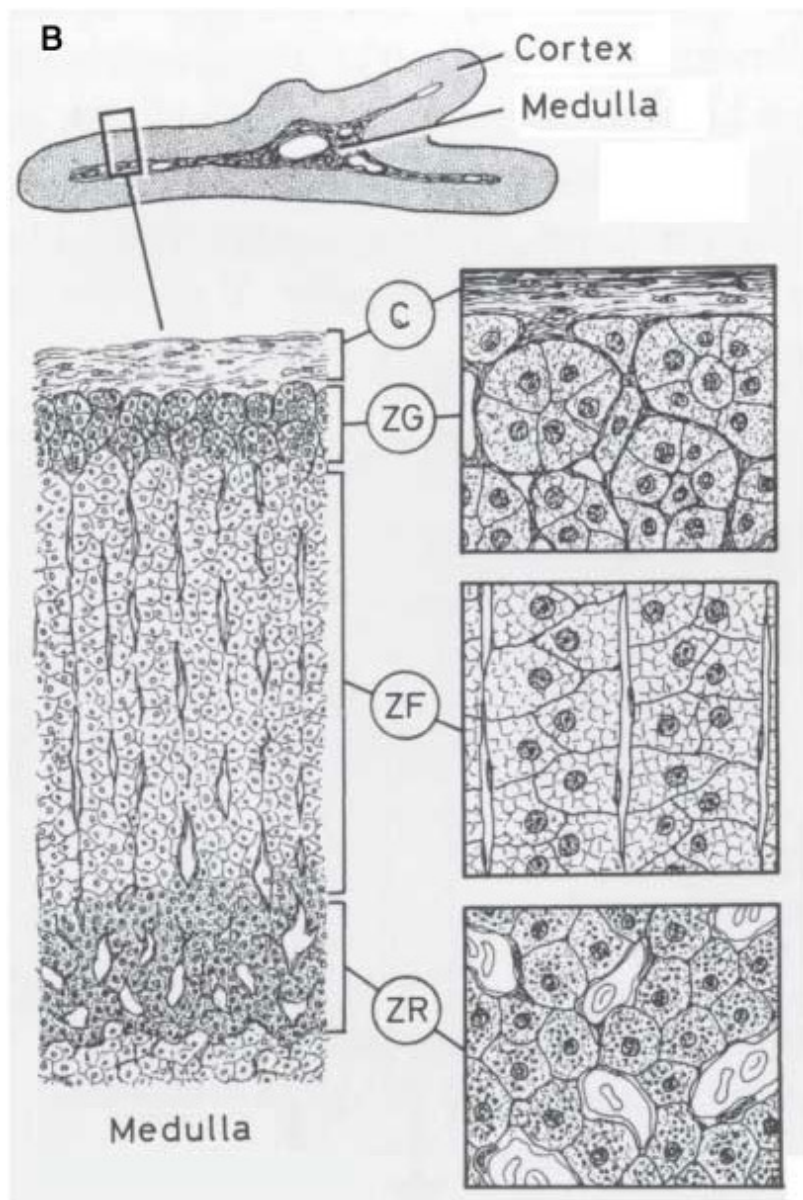


Notez :

- artériole médullaire
- artériole corticale

Glande surrénale

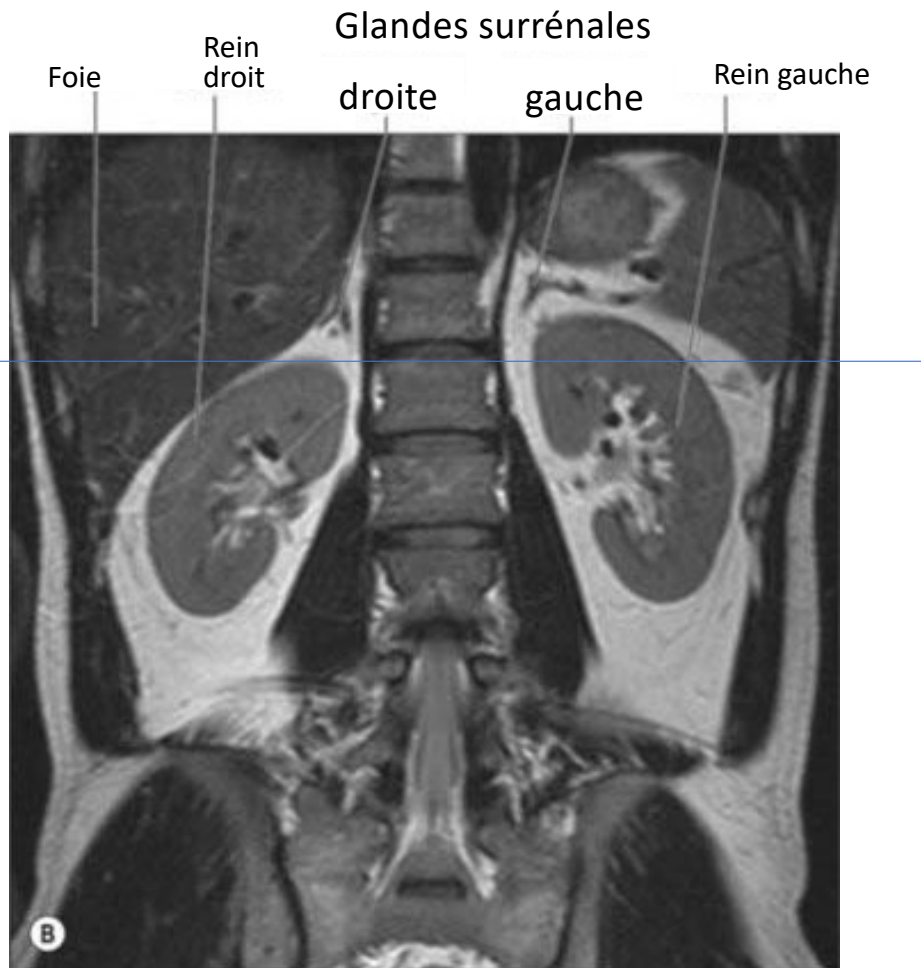




Coupe coronale

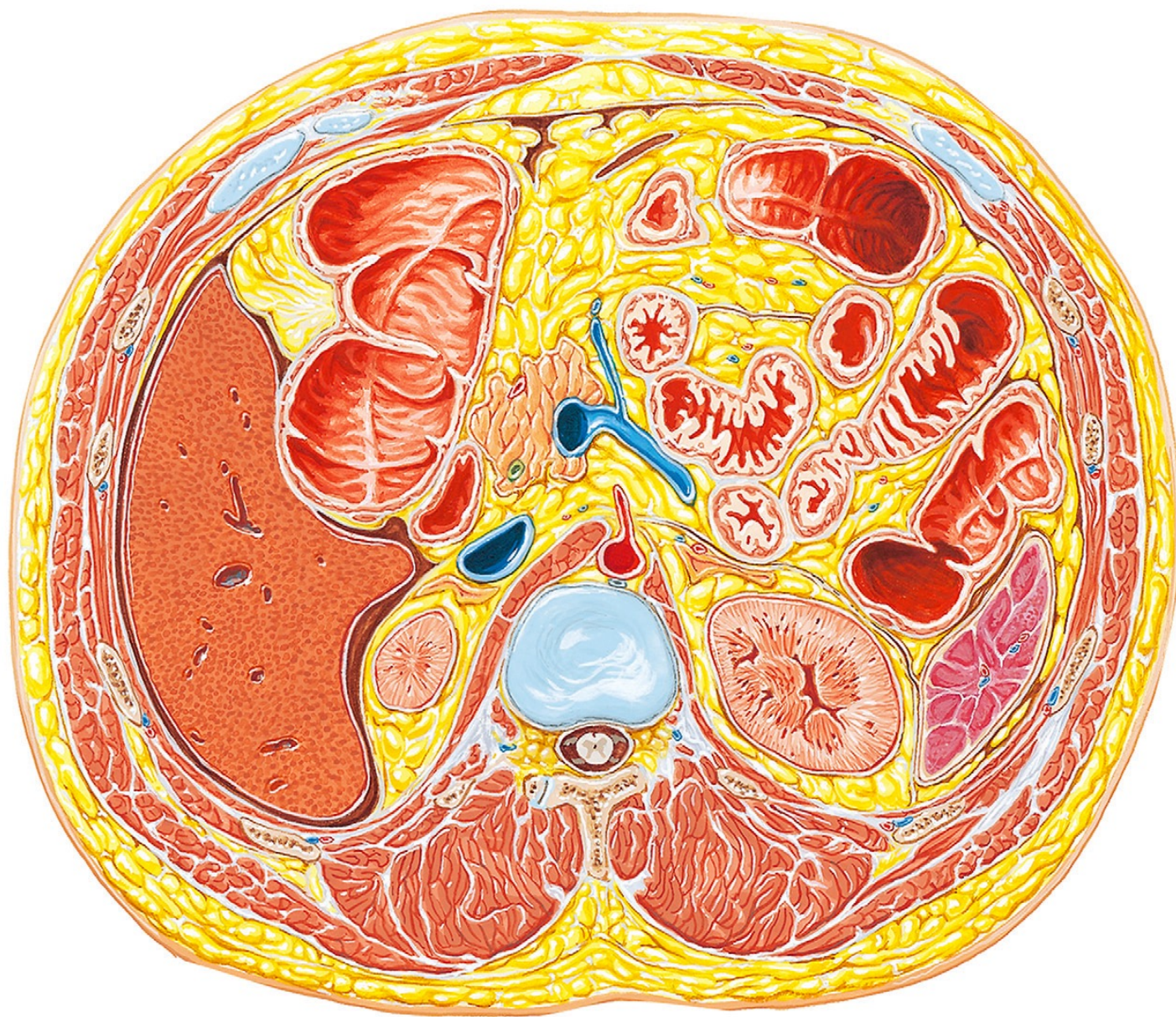
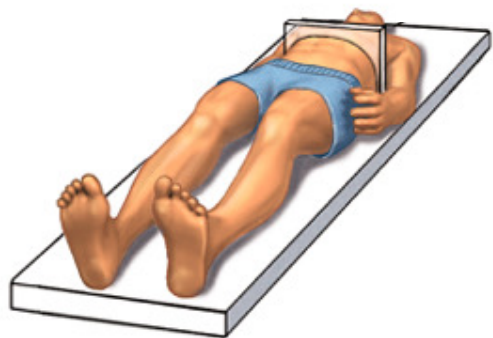
I R M

Graisse **pé**irénale
Graisse **para**rénale



En I R M la graisse est blanche.

Coupe axiale
(transverse)



Les glandes surrénales

