

6V: Epitelno i vezivno tkivo

PREPARATI:

- 1) Vezivno tkivo u arteriji
- 2) Vezivno tkivo u limforetikularnom organu
- 3) Epitelno tkivo u limfoepitelnom organu
- 4) Bijelo masno tkivo
- 5) Mrko masno tkivo

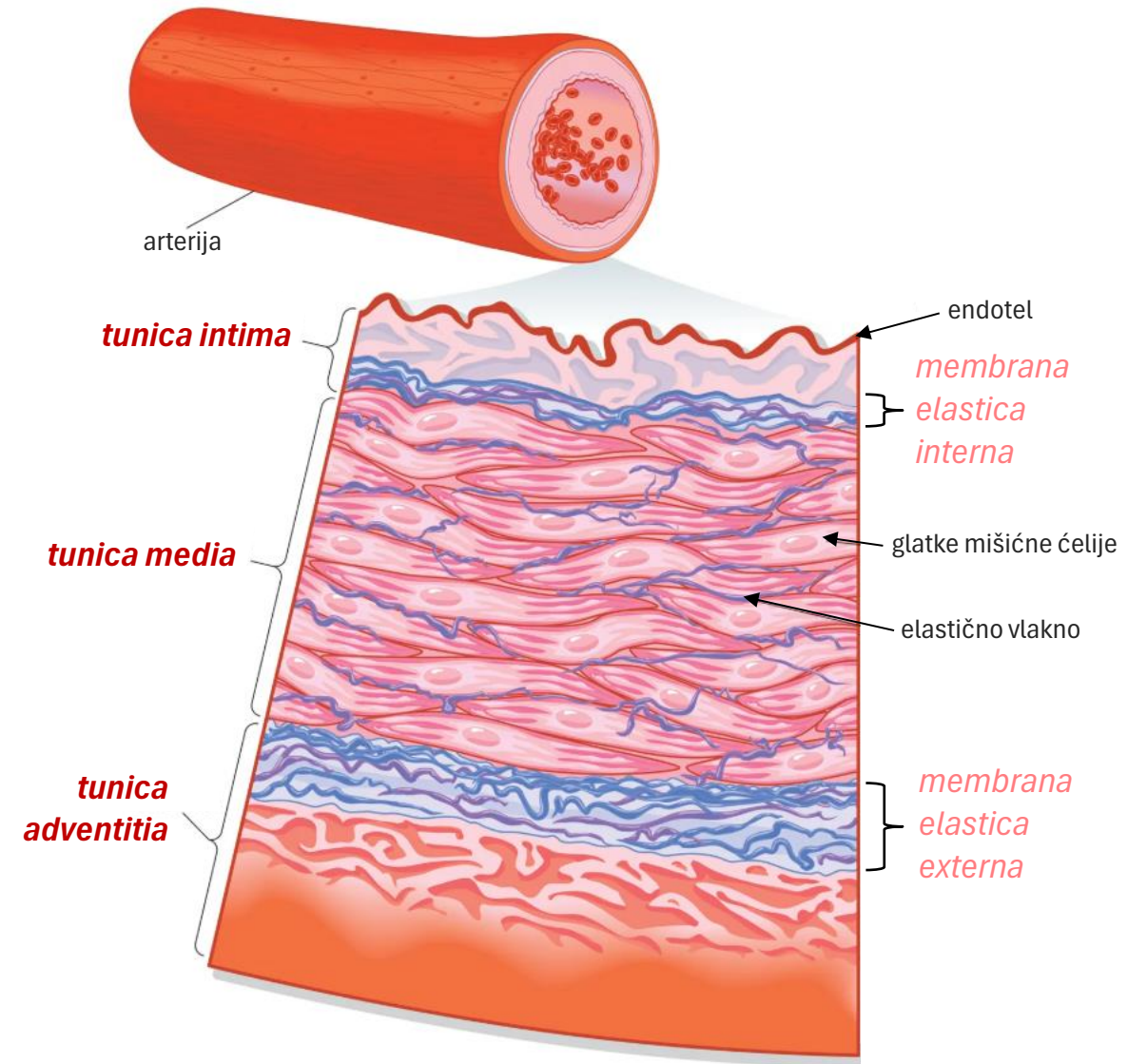
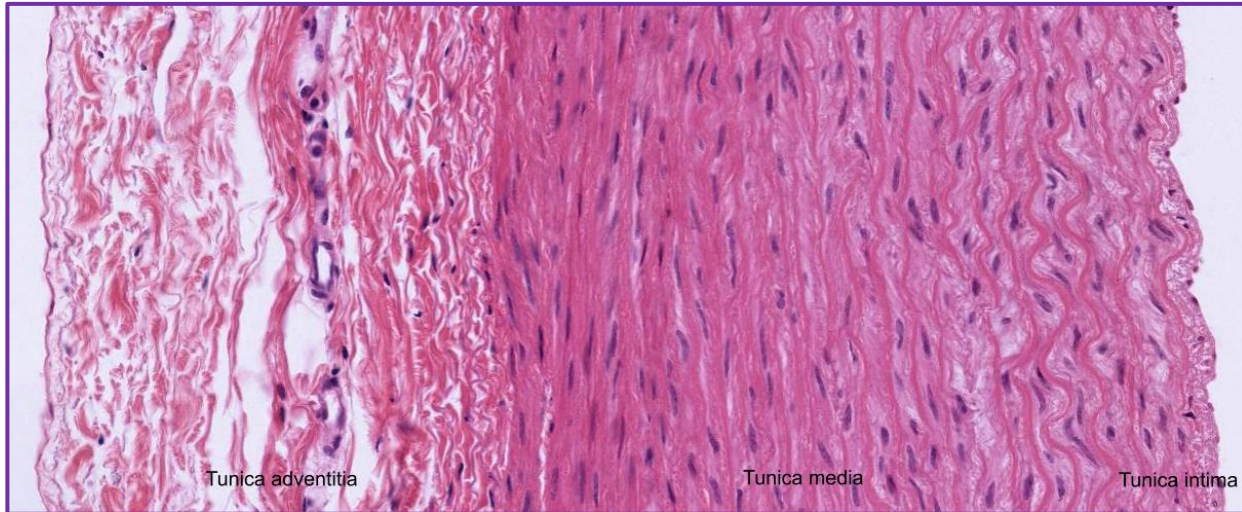
Mijat Božović

CITOLOGIJA I TKIVA

materijal za laboratorijske vježbe



1) Vezivno tkivo u arteriji



aorta
(aorta)

zid aorte

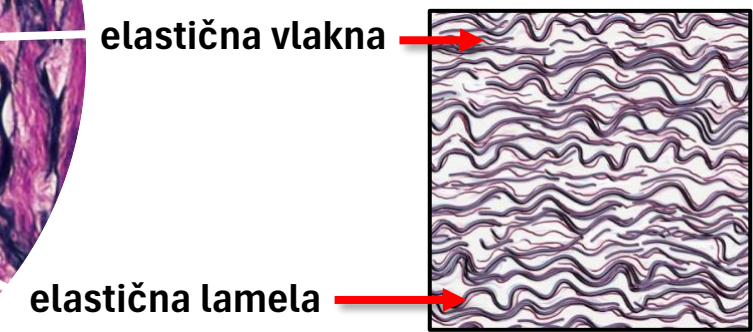
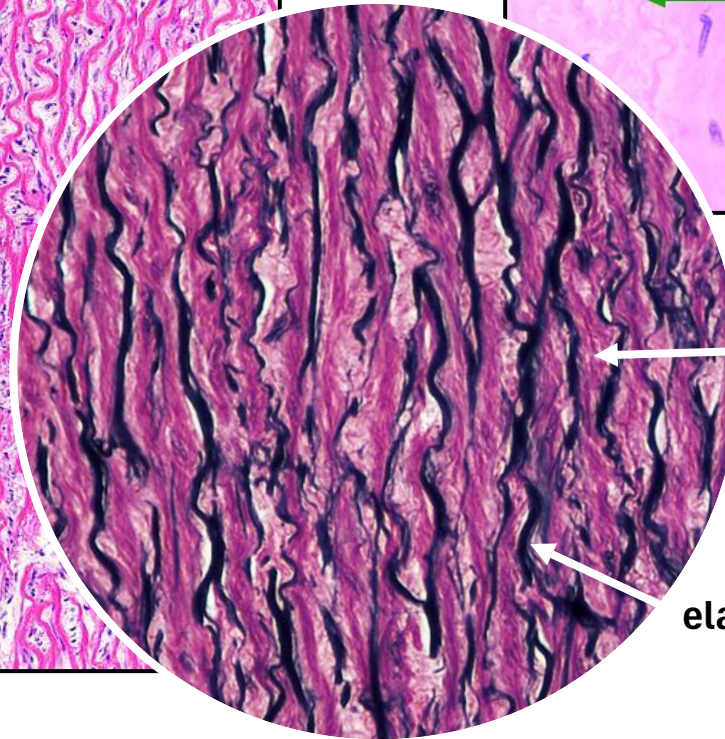
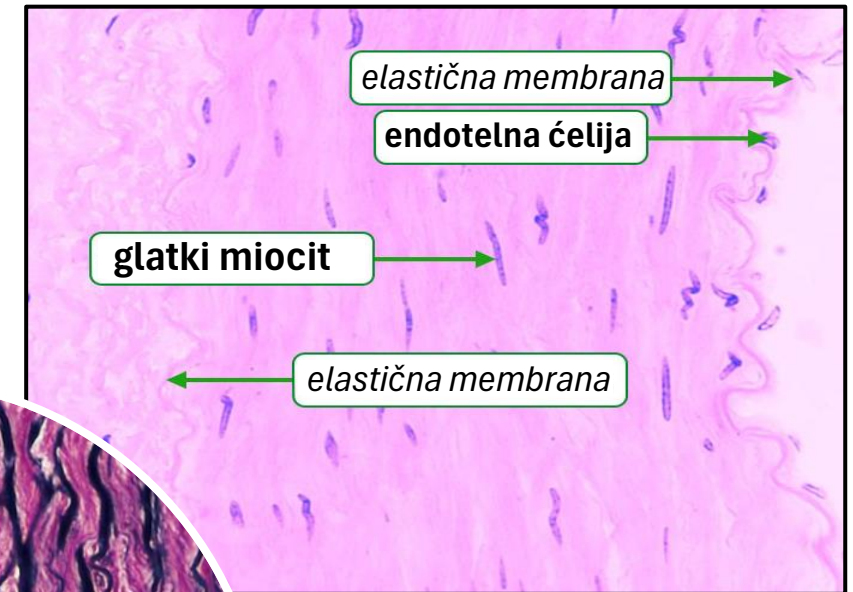
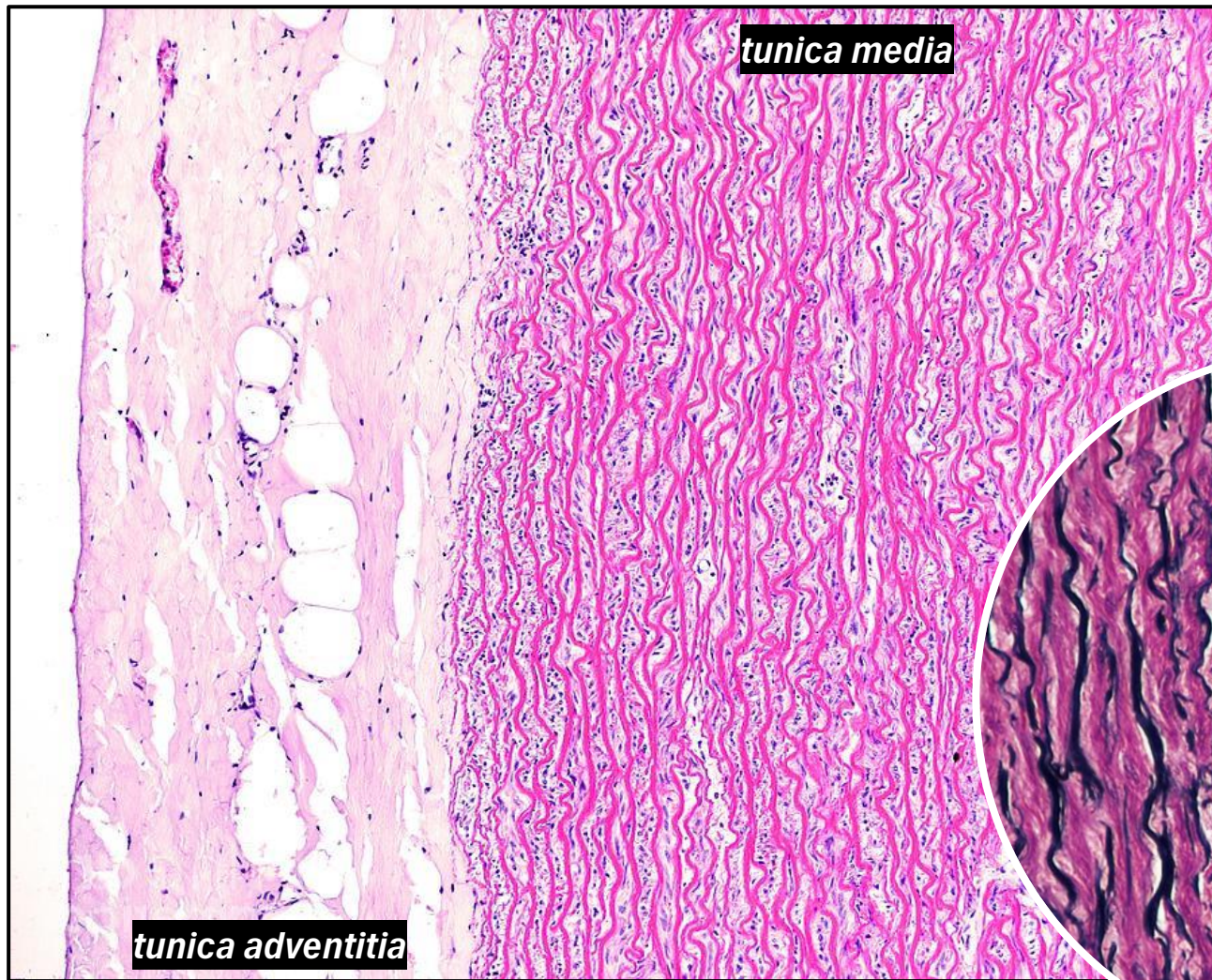
Tunica media

↑
glatki
miocit

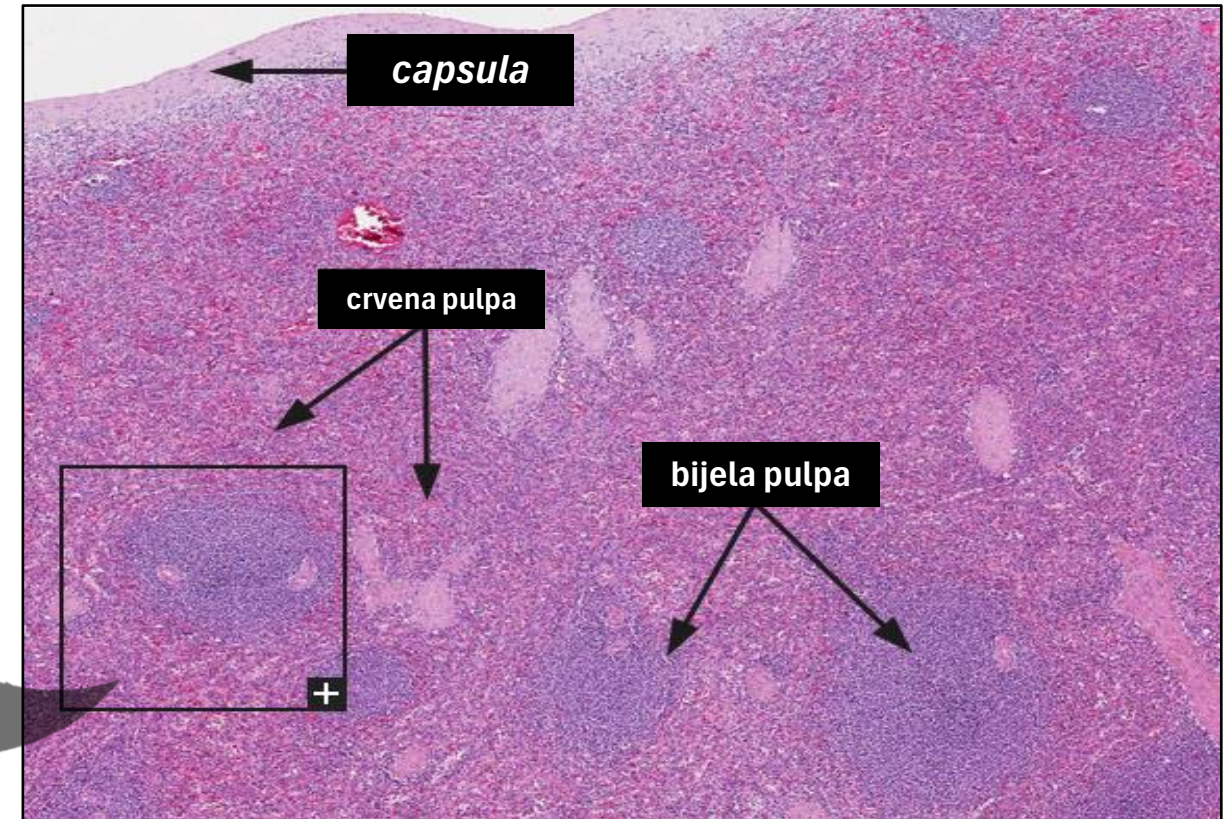
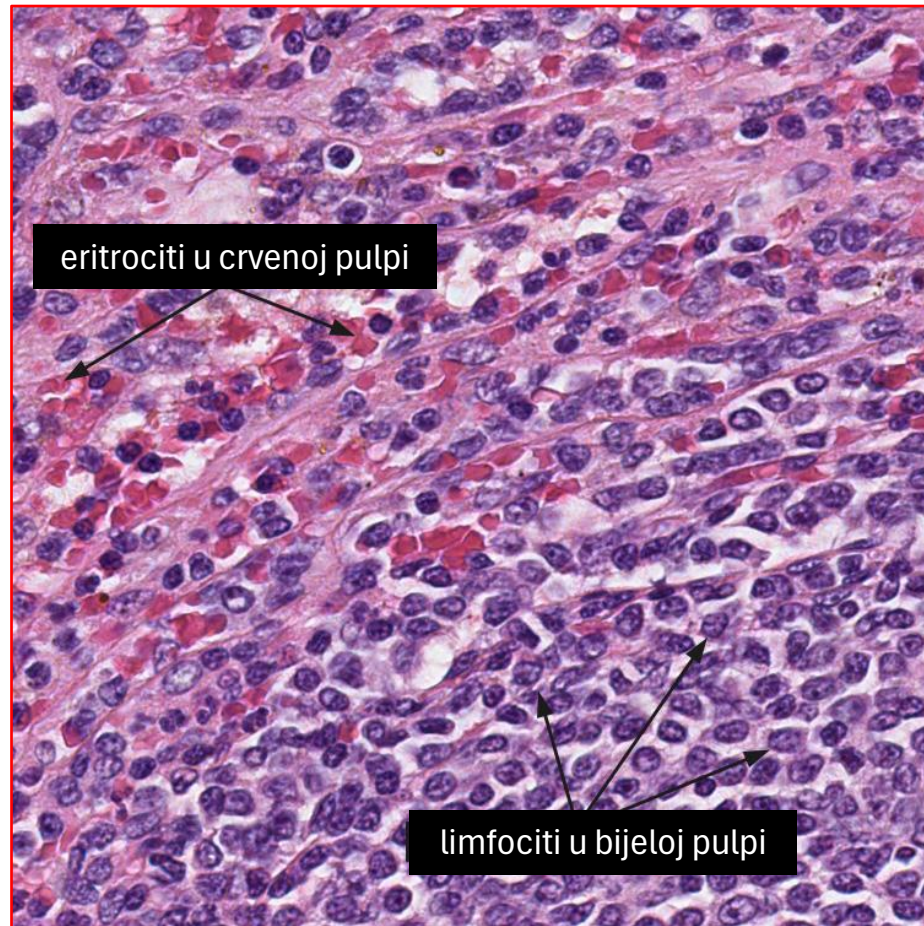
↑
elastična vlakna

textus connectivus elasticus

Elastično vezivno tkivo



2) Vezivno tkivo u limforetikularnom organu



slezina
(*lien*)

parenhim slezine

crvena
pulpa

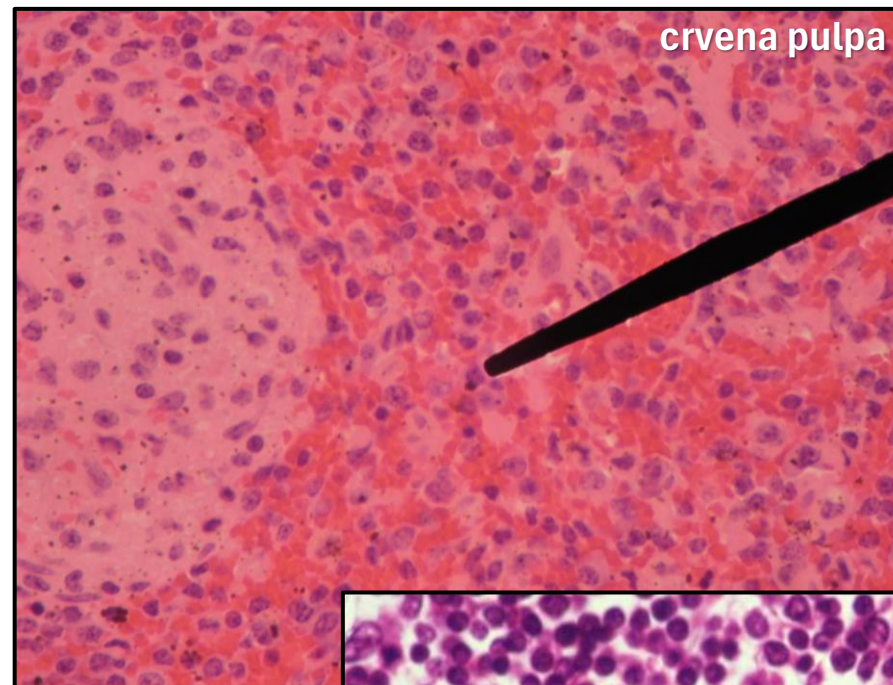
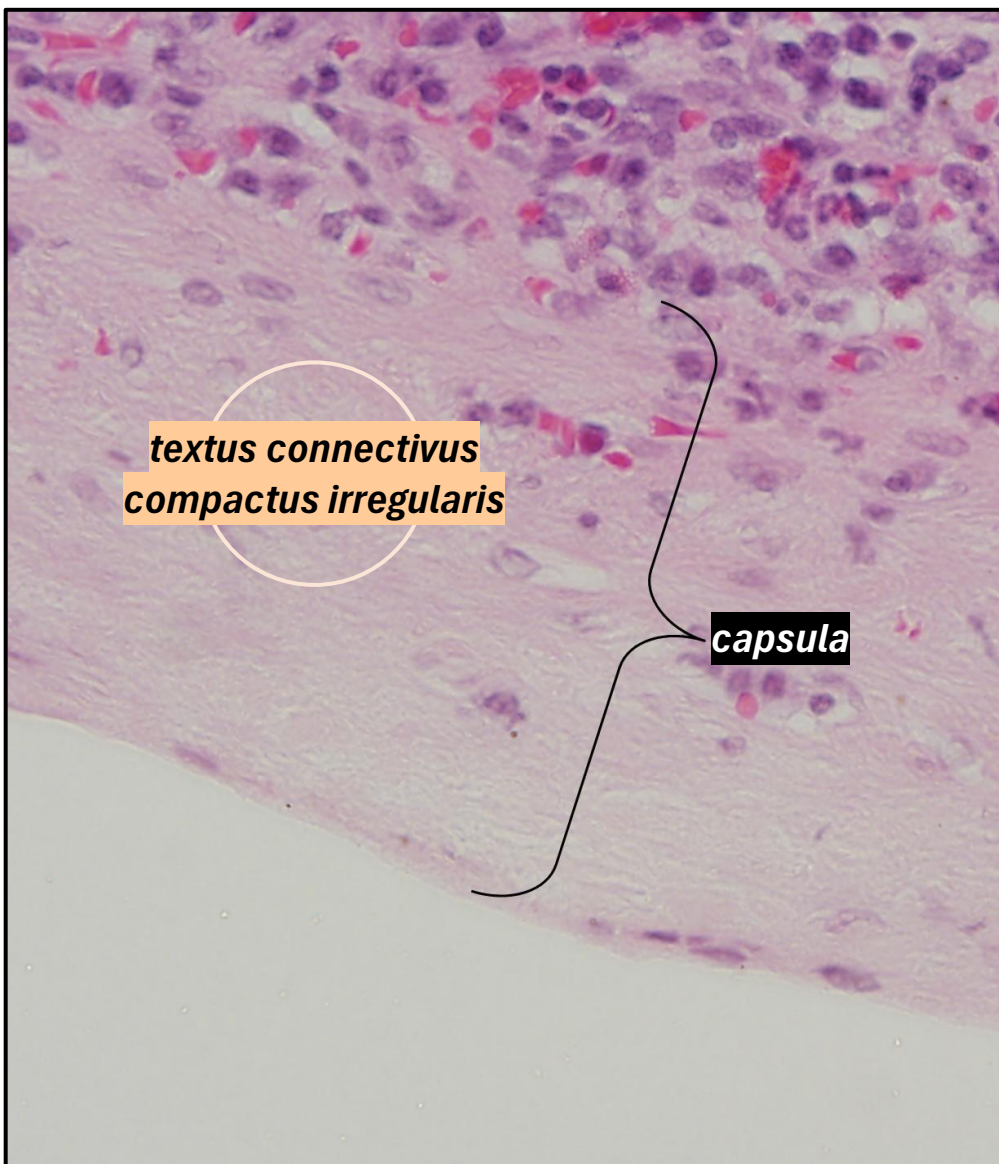
crvena
pulpa

bijela pulpa
(germinativni centar)

centralna
arterija

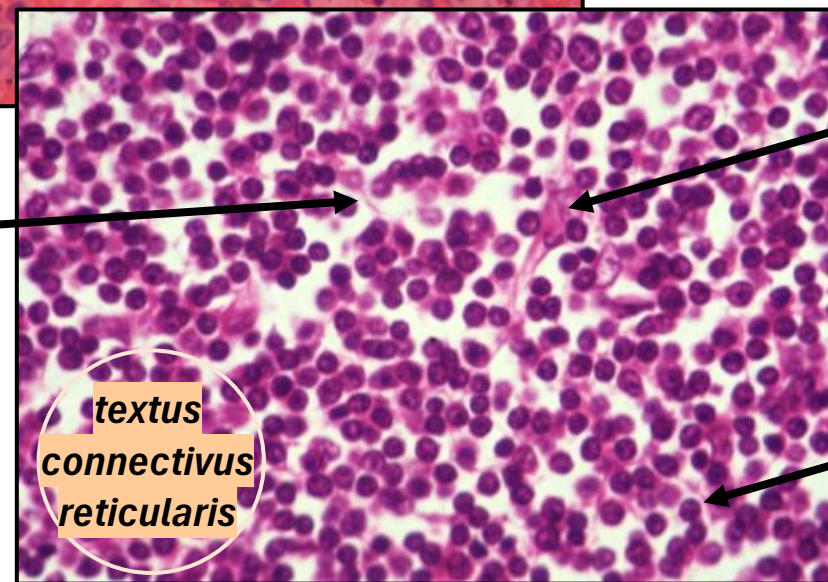
limfno tkivo

Gusto iregularno i retikularno vezivno tkivo



retikularna ćelija

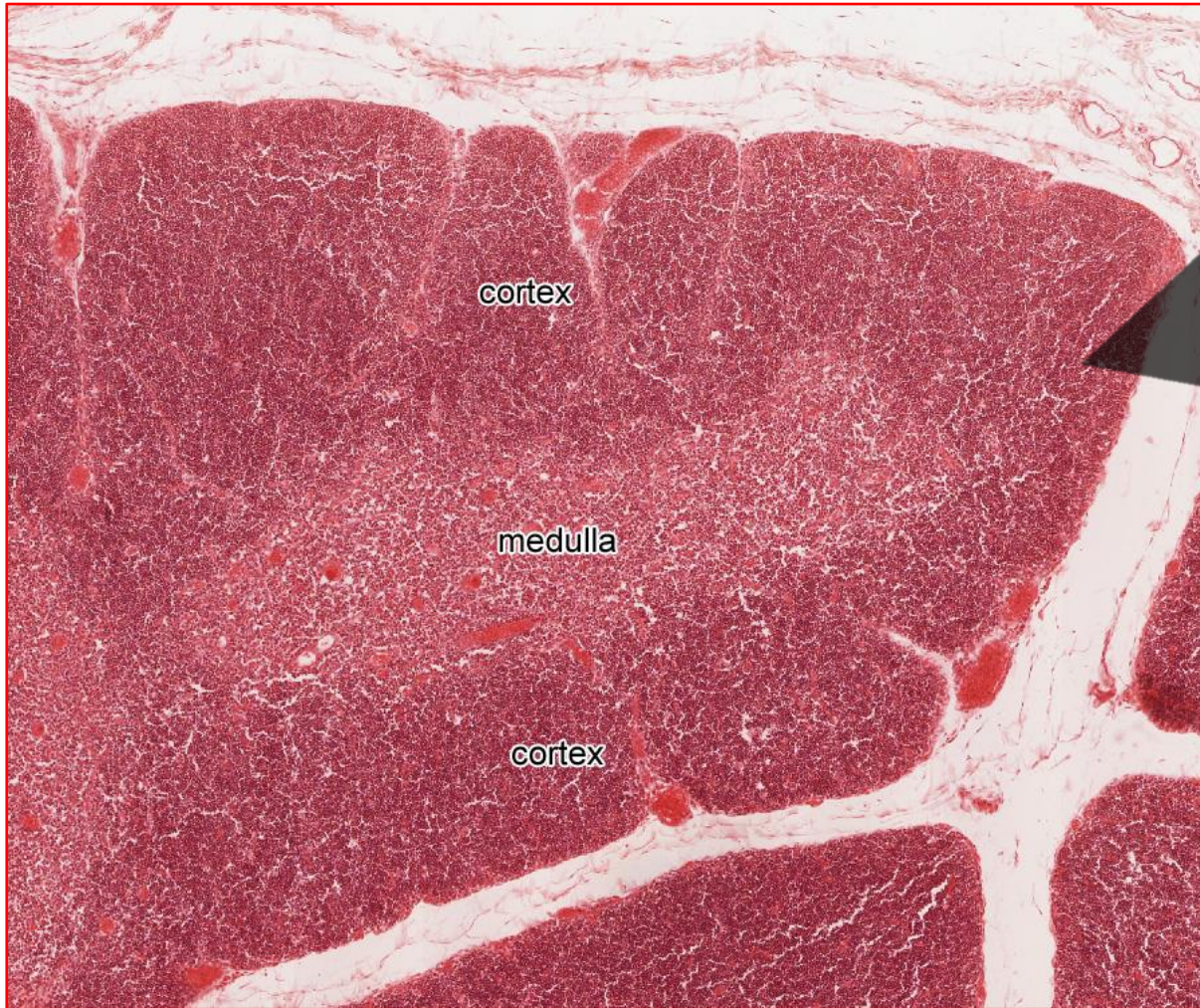
retikularna vlakna



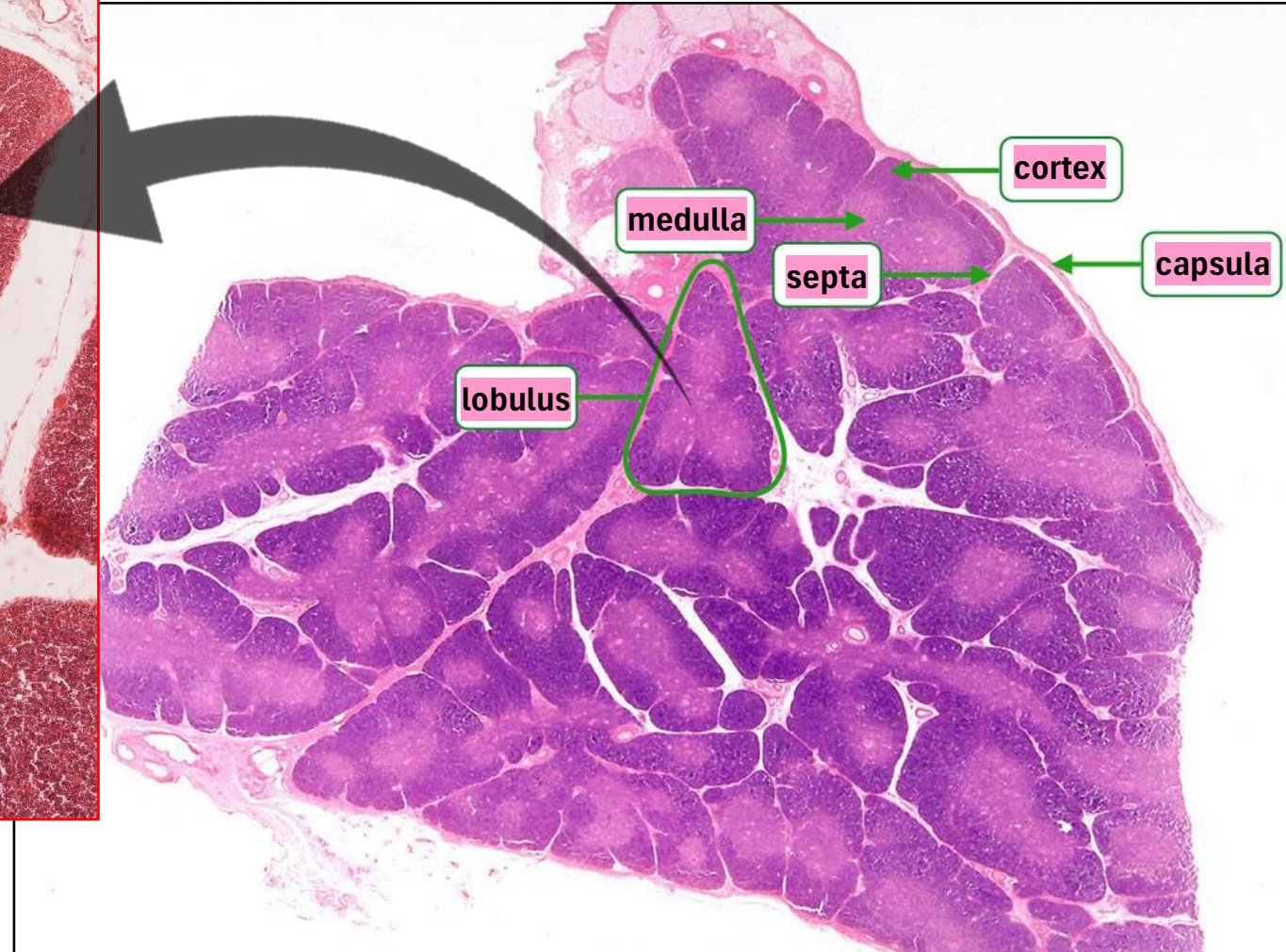
retikularna ćelija

limfocit

3) Epitelno tkivo u limfoepitelnom organu



grudna žlijezda
(*thymus*)

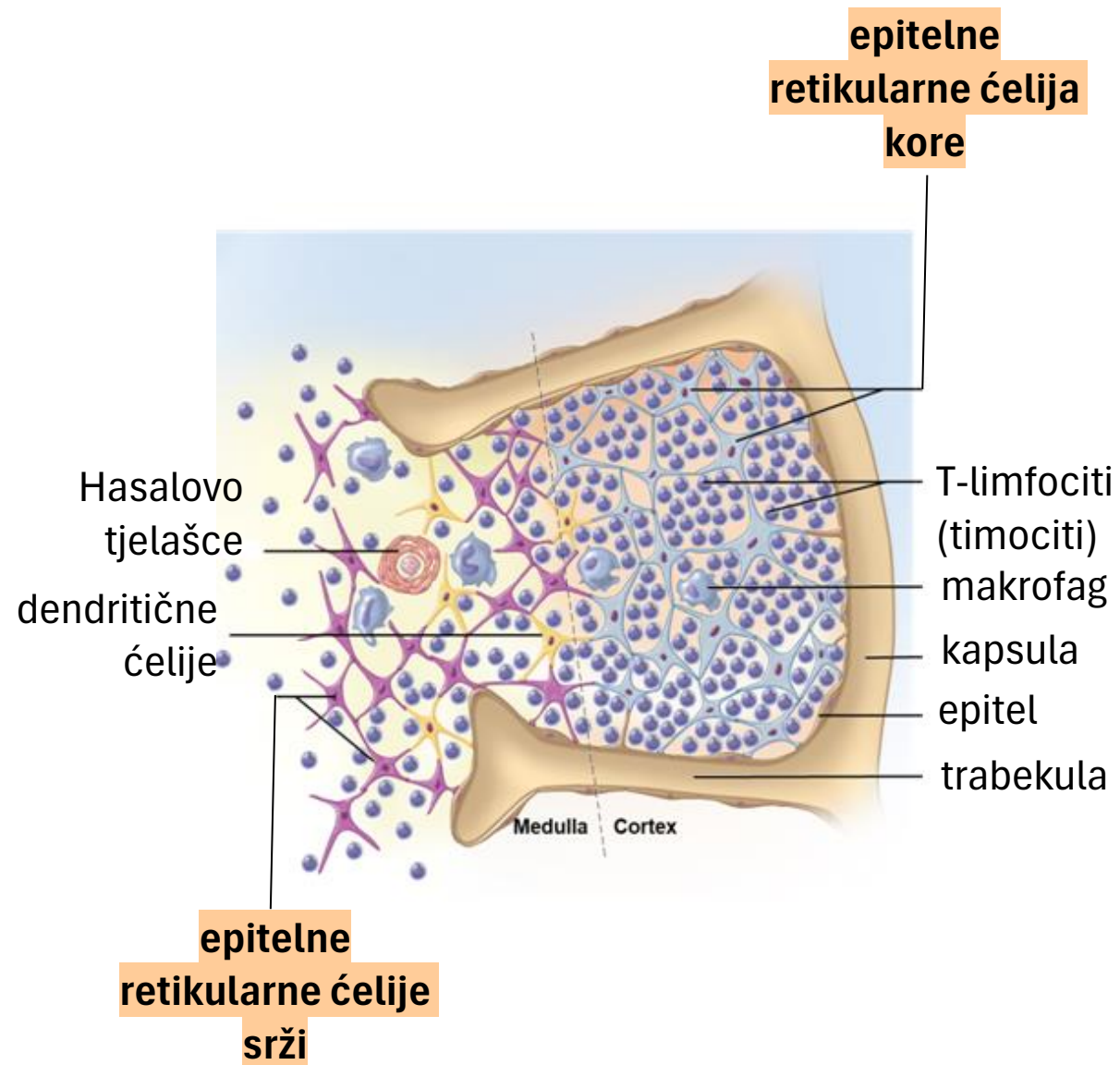
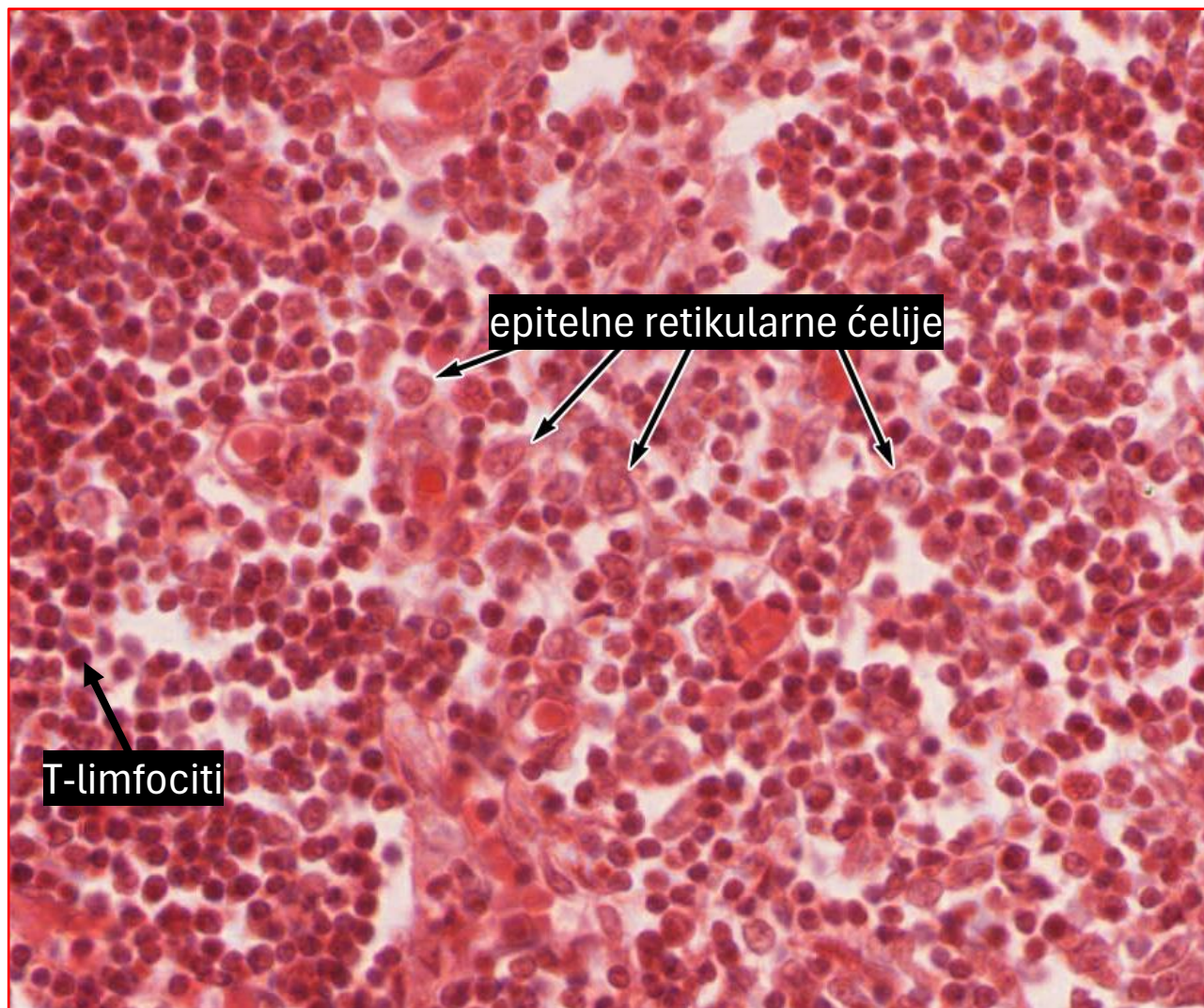


parenhim timusa

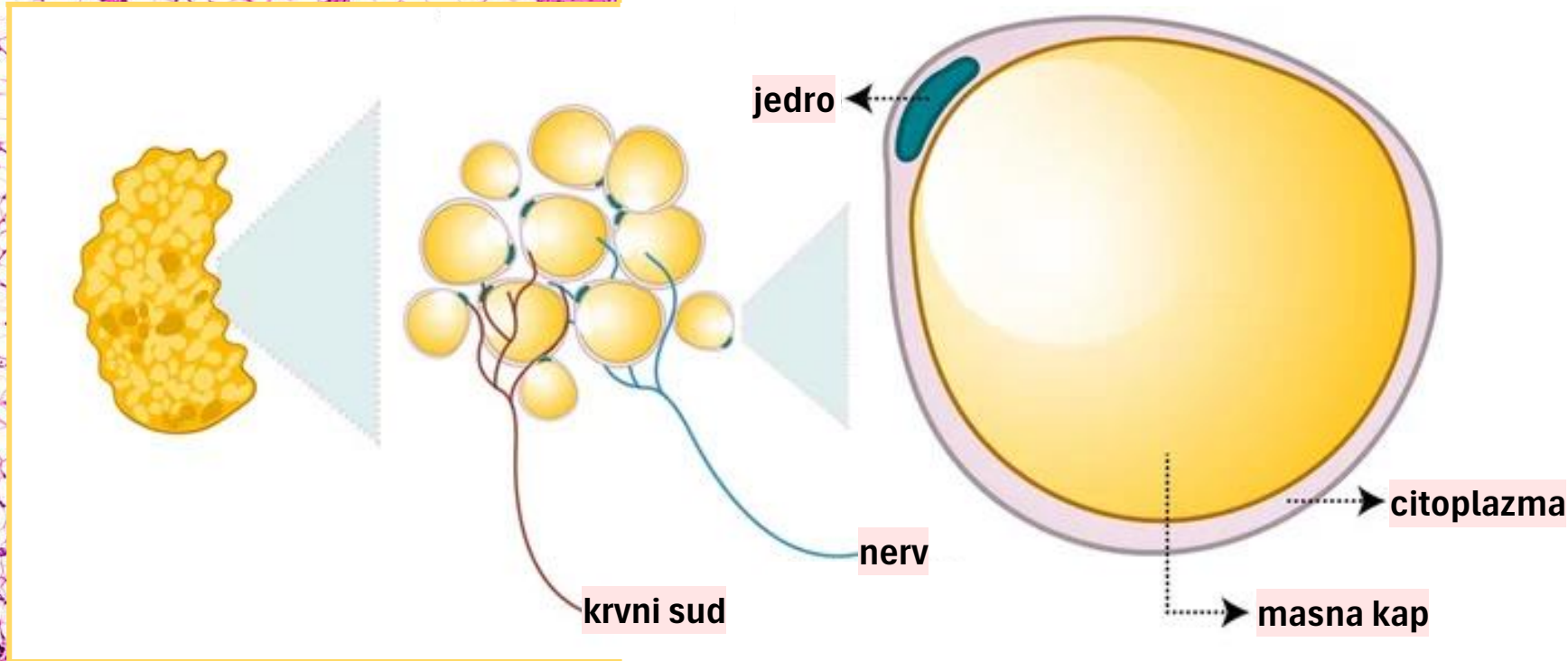
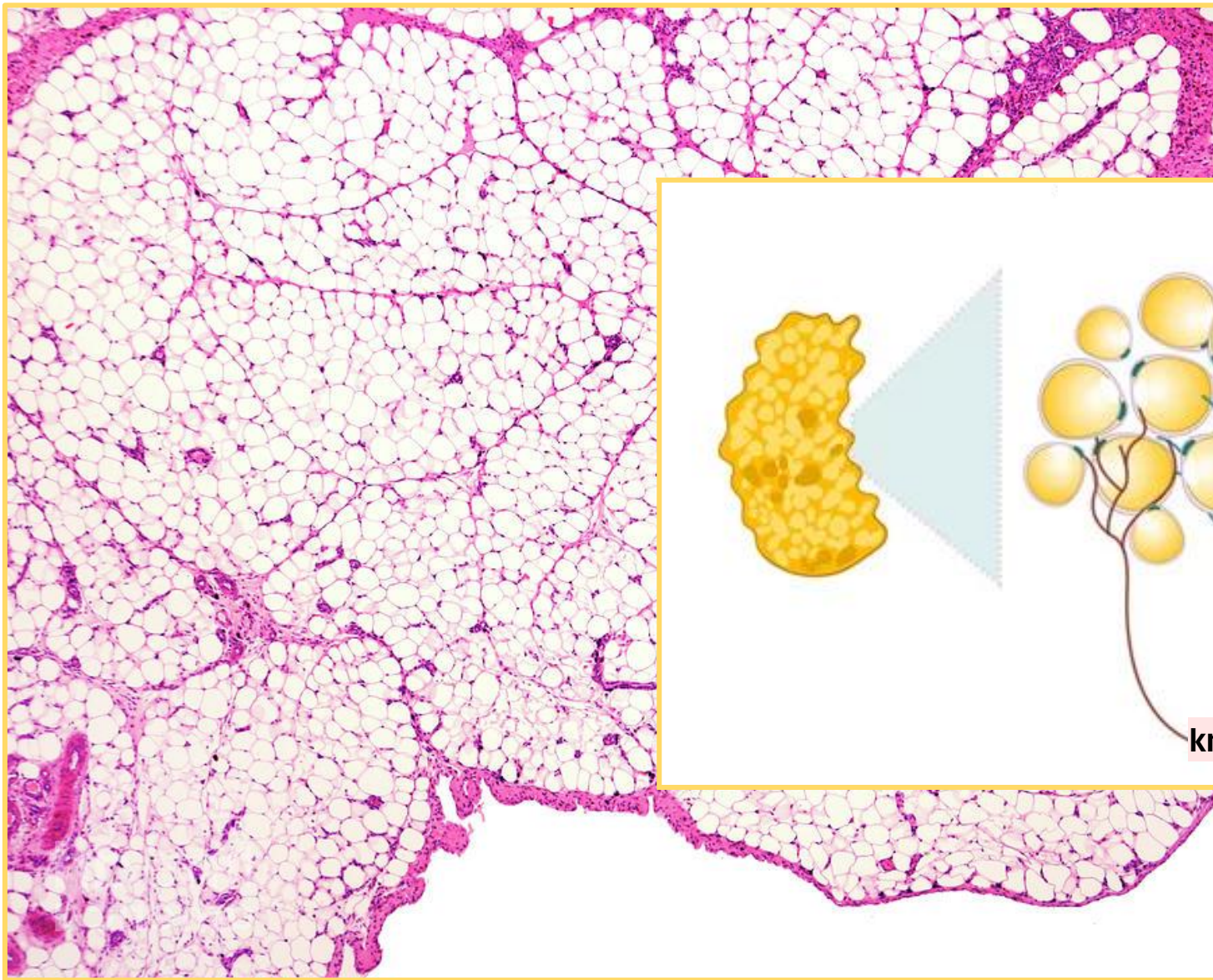
limfno tkivo

Hasalovo
tjelašce

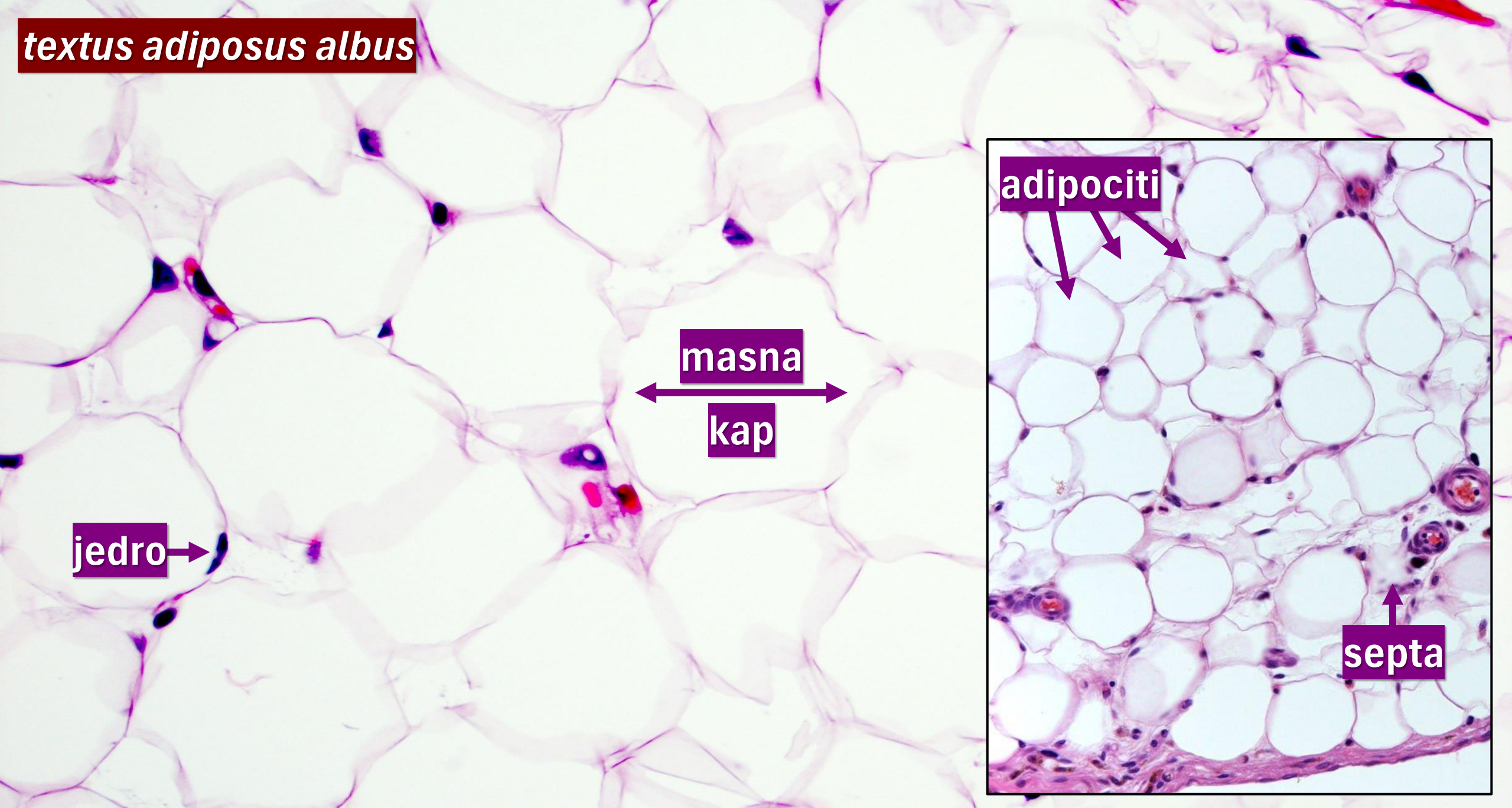
Citoretikulum bez retikularnih vlakana



4) Bijelo masno tkivo



textus adiposus albus



jedro →

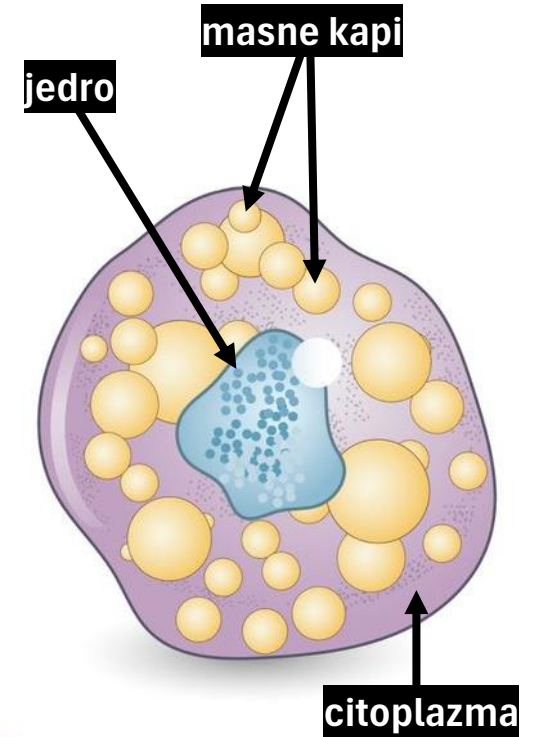
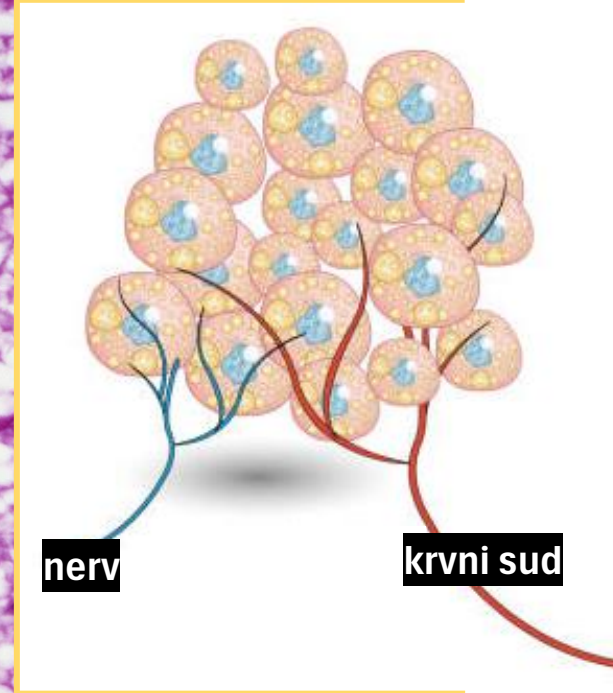
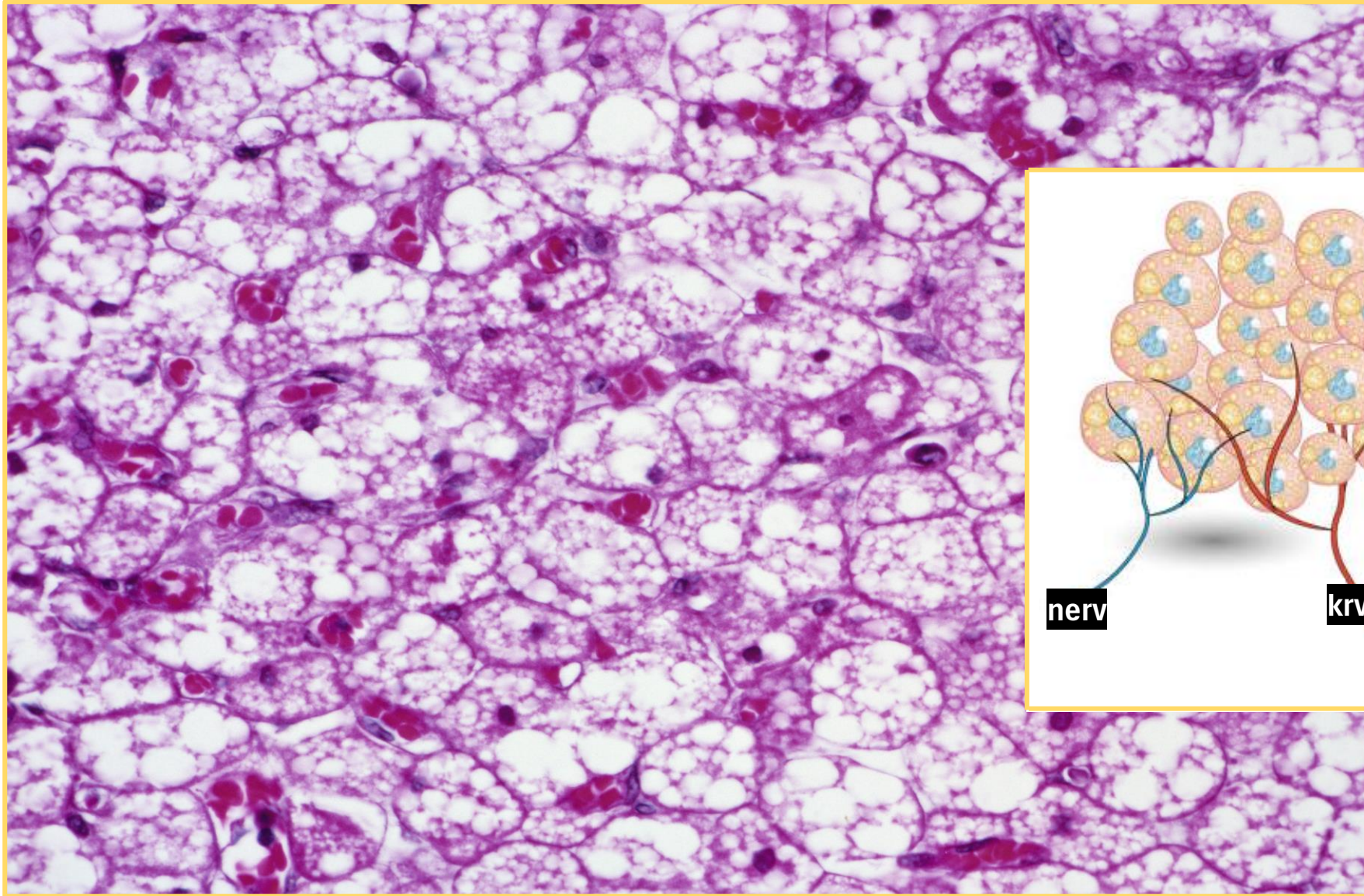
masna

kap

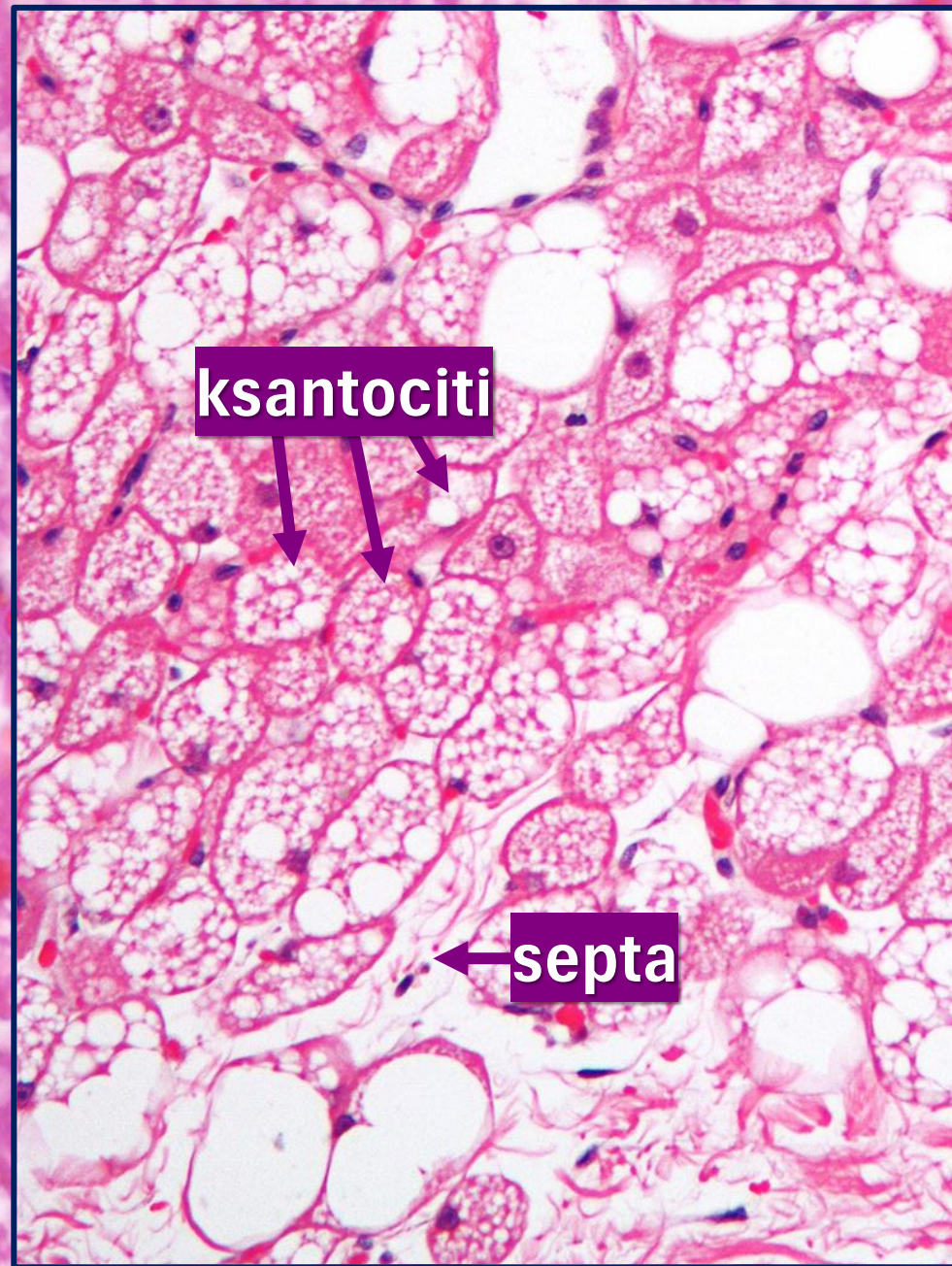
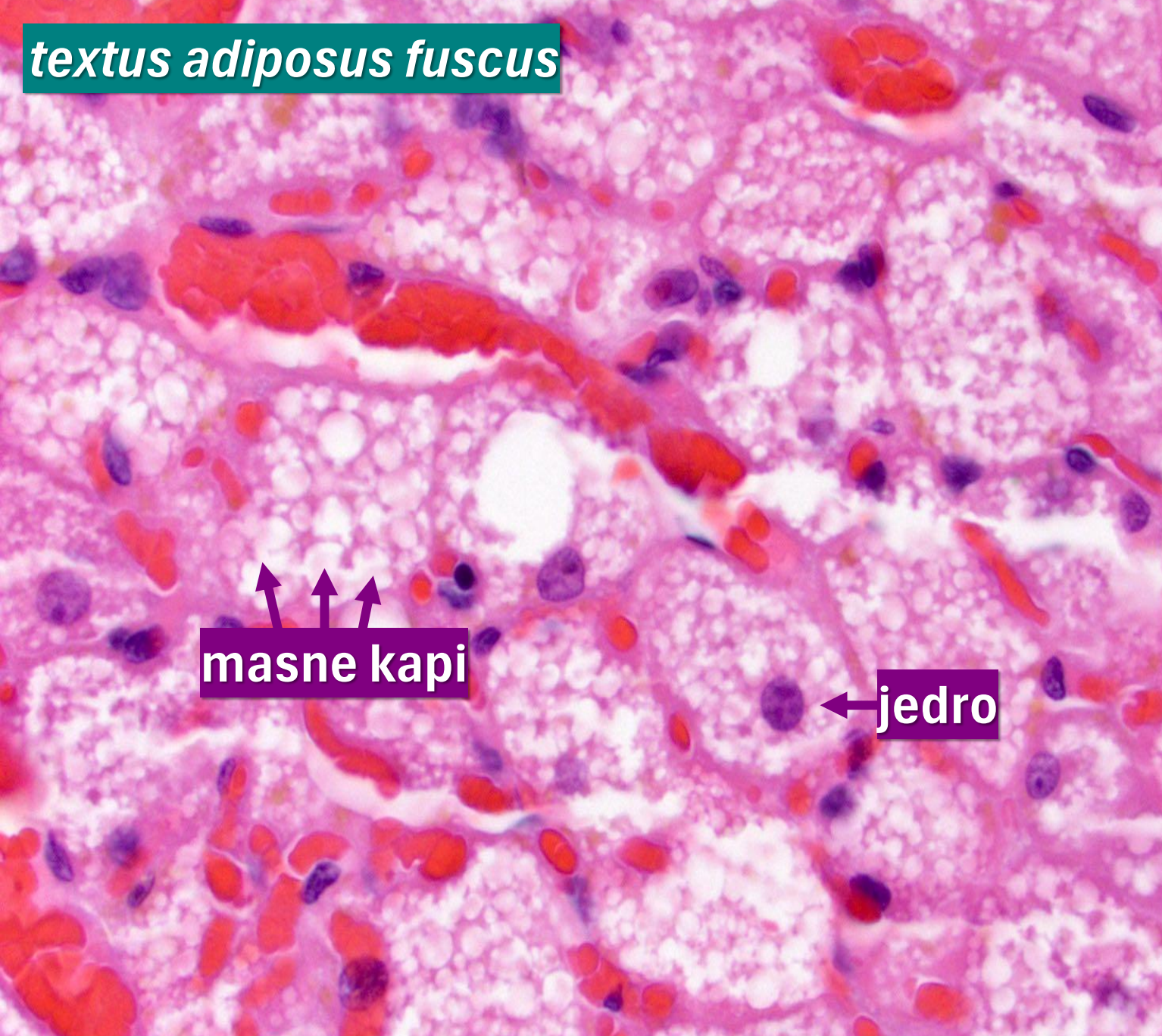
adipociti

septa

5) Mrko masno tkivo



textus adiposus fuscus

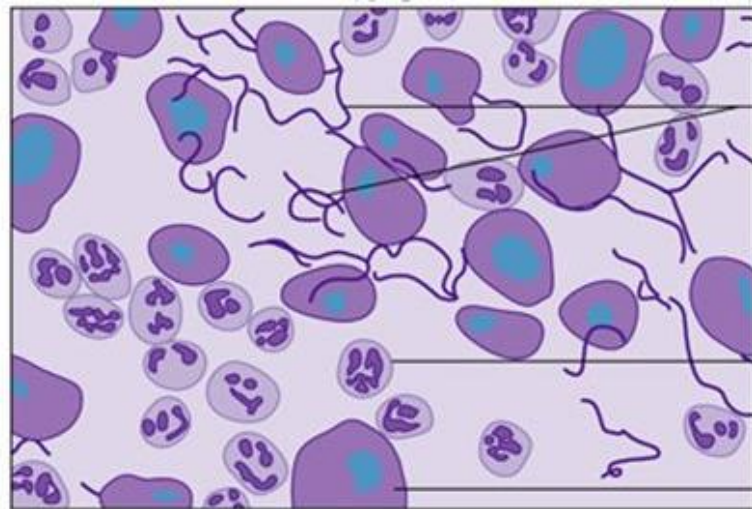


DODATAK:

šeme sa histološkim preparatima:

A) Retikularno vezivno tkivo

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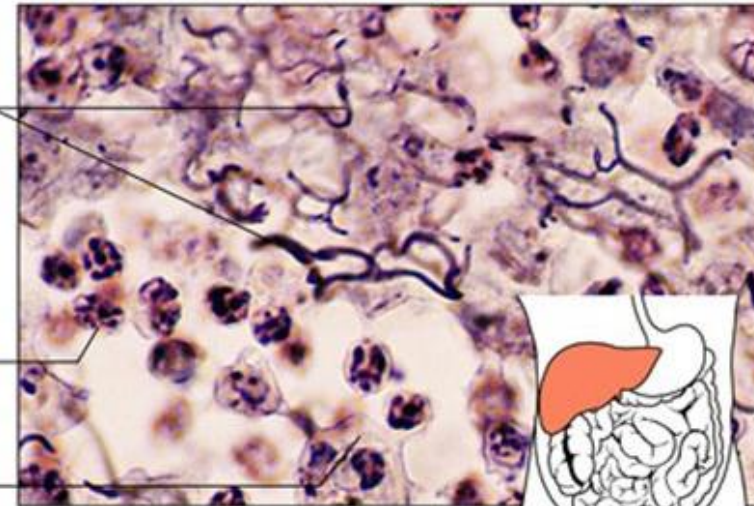


(a)

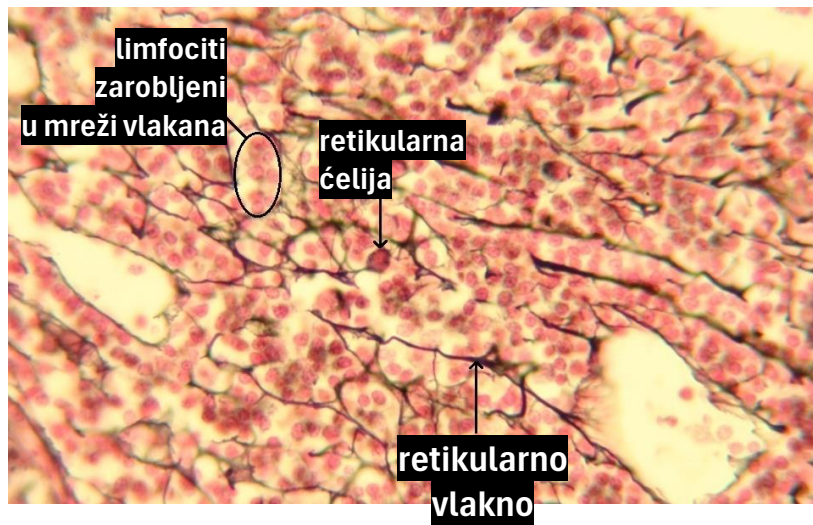
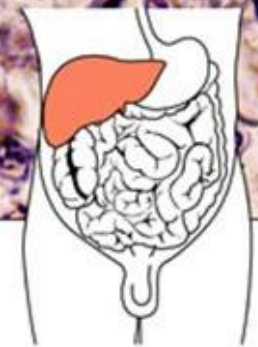
retikularna
vlakna

bijeli ćelijski
elementi krvi

retikularna
ćelija



(b)



limfociti
zarobljeni
u mreži vlakana

retikularna
ćelija

retikularno
vlakno

nastavci
retikularnih
ćelija

retikularna
ćelija

jedro
retikularne ćelije

