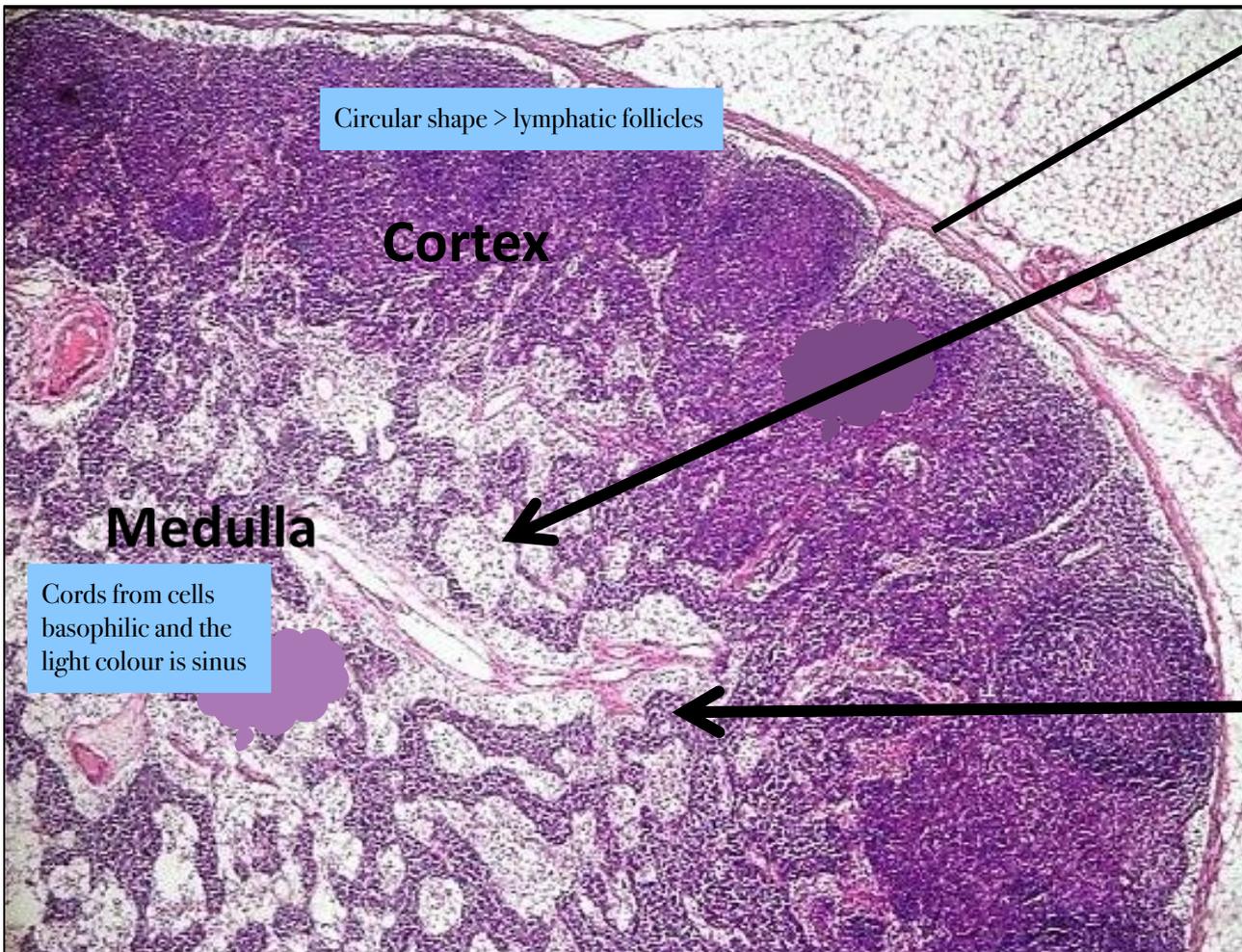


The questions will be:
Identify the slide
Or arrowed part

Section in Lymph node showing medullary cords & sinuses

Kidney, bean shaped



Circular shape > lymphatic follicles

Cortex

Medulla

Cords from cells basophilic and the light colour is sinus

capsule Acidophili CT

Medullary sinuses

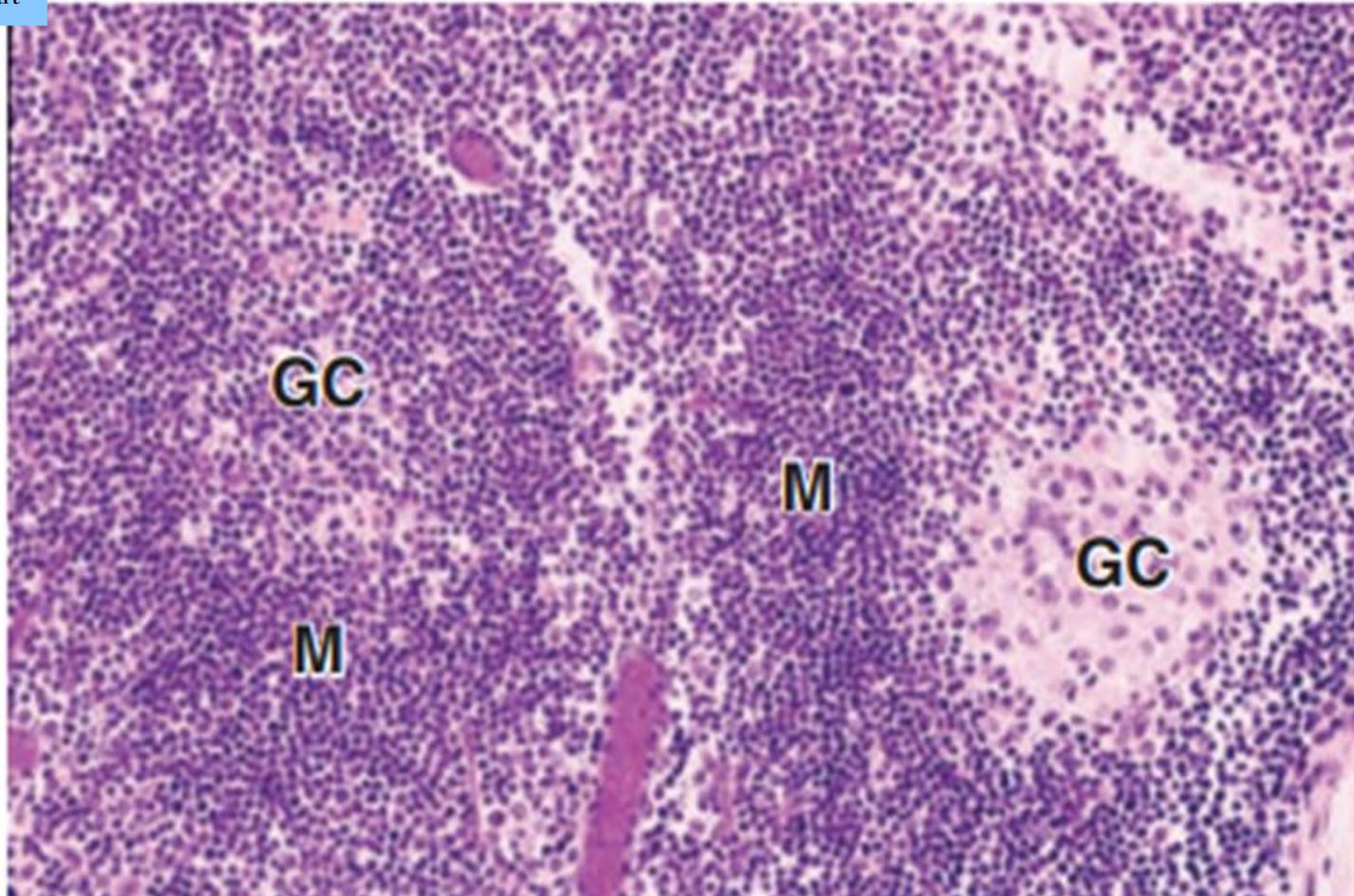
Medullary cord

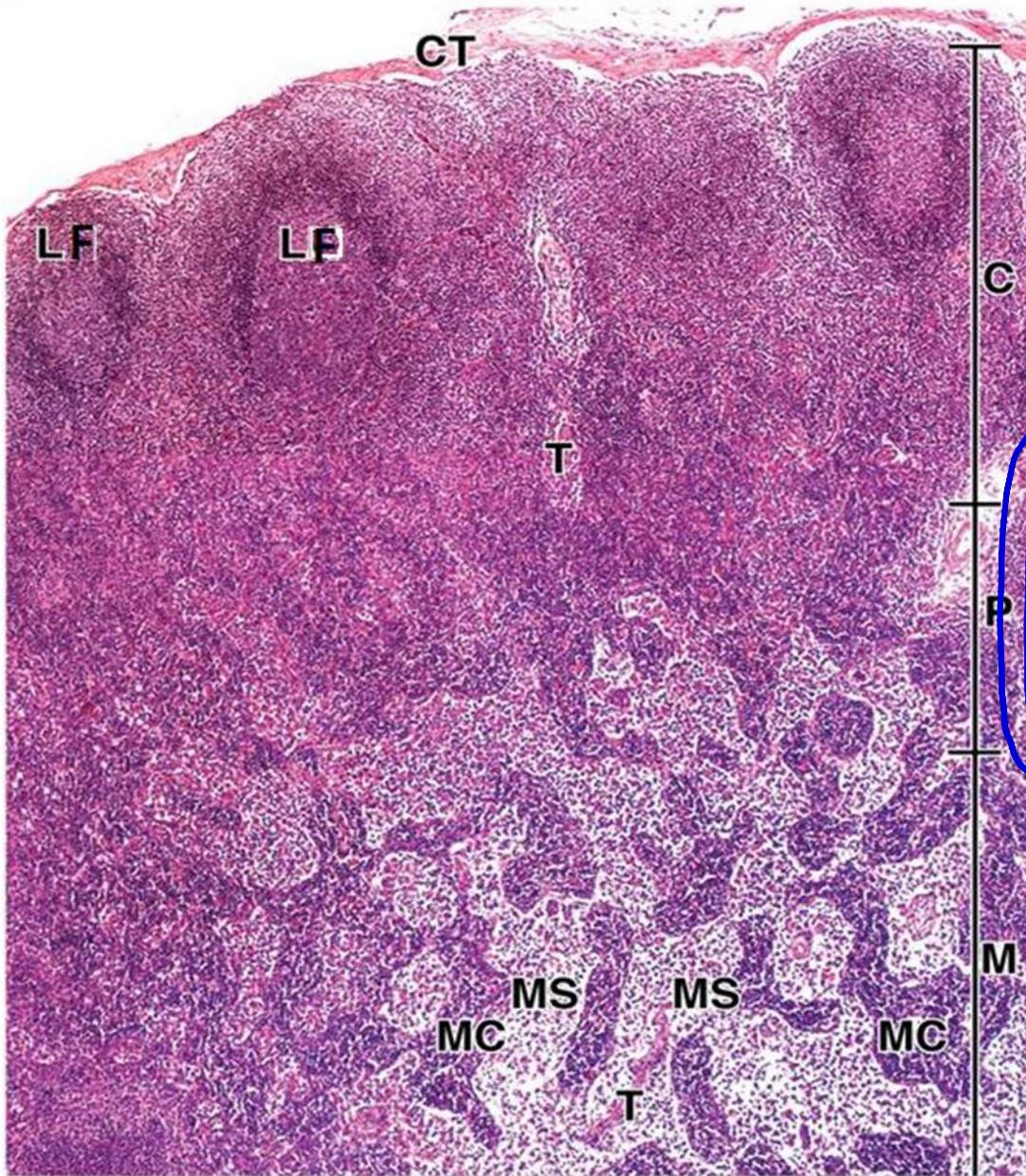
Lymphatic nodule

M=Mantle zone

GC= germinal centre

Dark part





Lymph node

CT --- Connective tissue

C --- Cortex

M --- Medulla

P --- Paracortex

LF --- Lymph Follicle

T --- Trabeculae

MS --- Medullary Sinus

MC --- Medullary Cords

دائرة
الشكل



The lining epithelium is cuboidal rather than the usual flat squamous



High endothelial venule in a lymph node.
High endothelial cells (arrowheads).
The venule is crossed by lymphocytes (arrows).

Palatine tonsil

من فوق بتكون نفس ال
epithelium of the
mouth cavity

On the wall of oropharynx

بتميز انه

Not complete band? It has crypts

**Non- K stratified
squamous
epithelium**

Lumen of oral
cavity

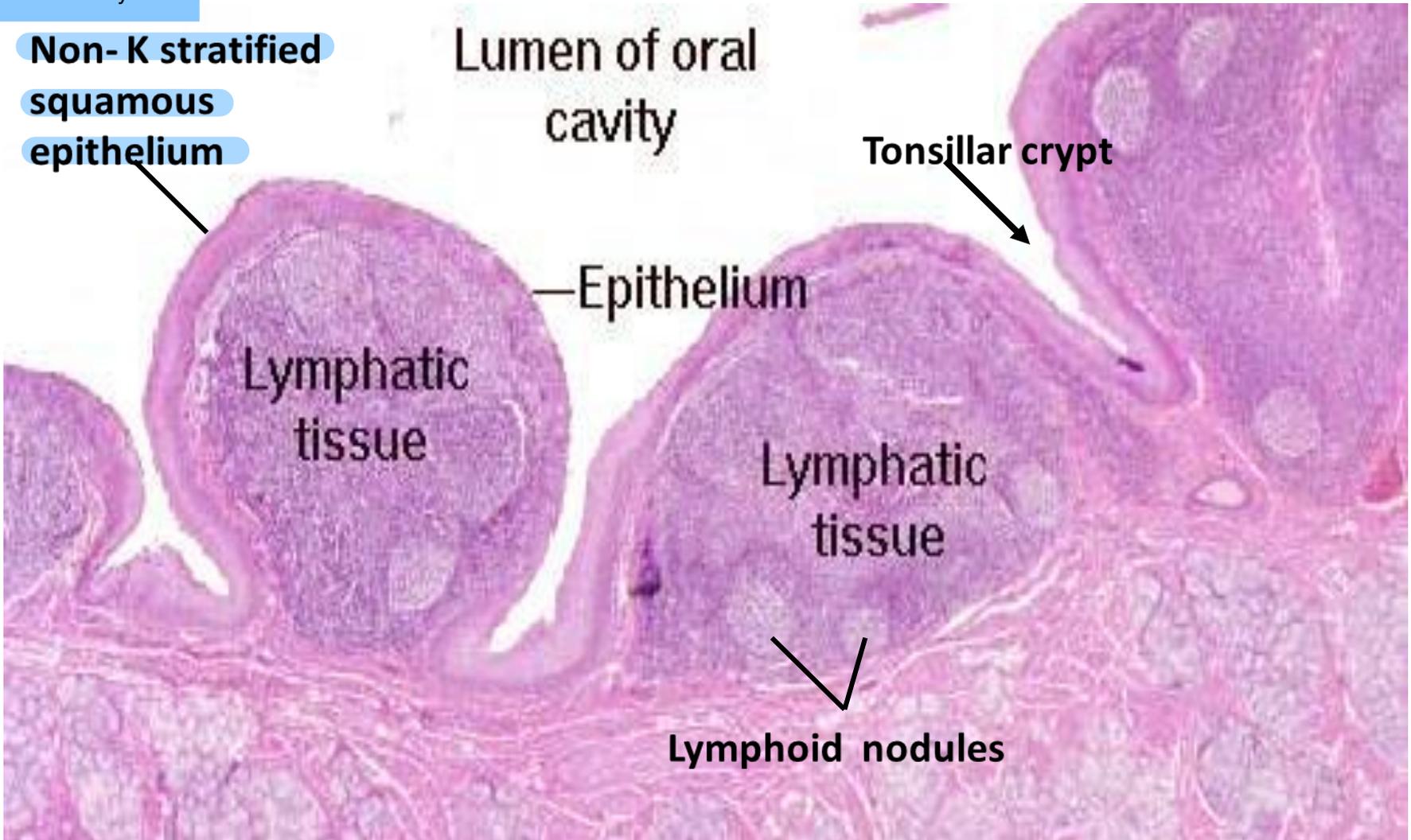
Tonsillar crypt

—Epithelium

Lymphatic
tissue

Lymphatic
tissue

Lymphoid nodules



Thymus gland

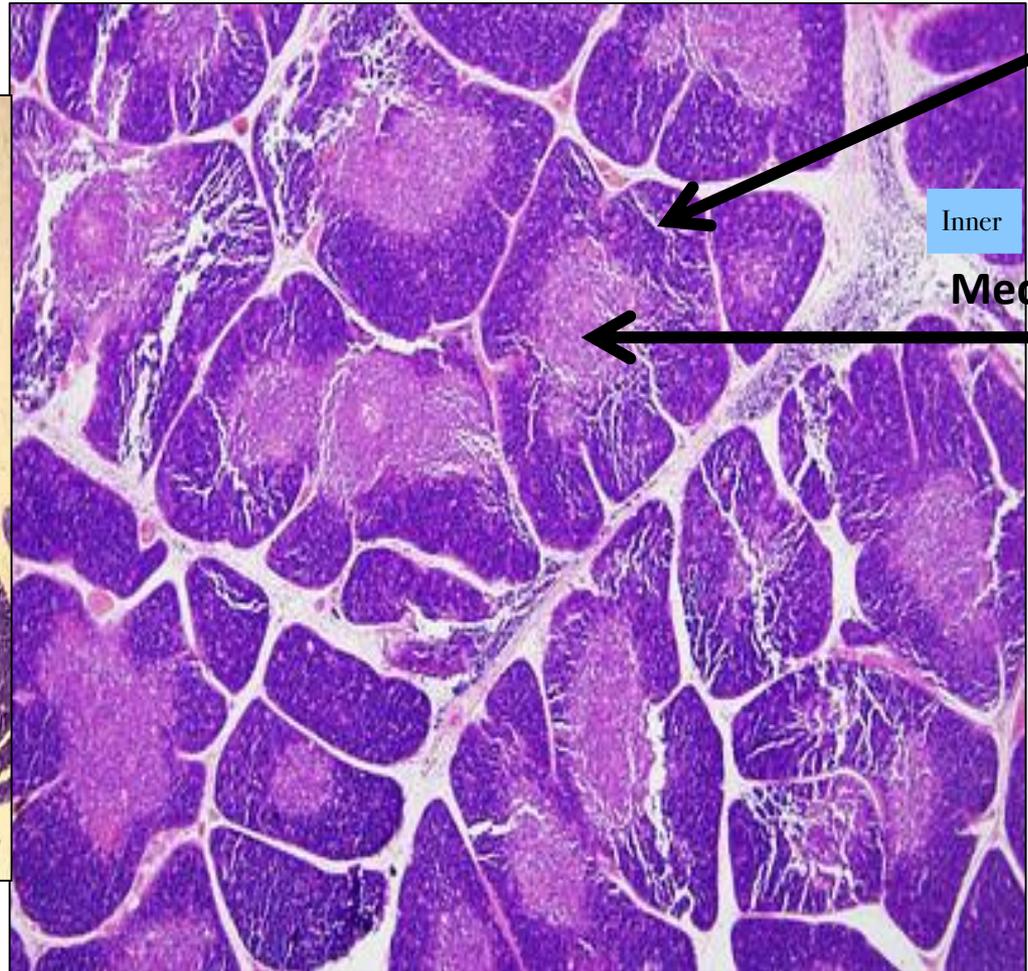
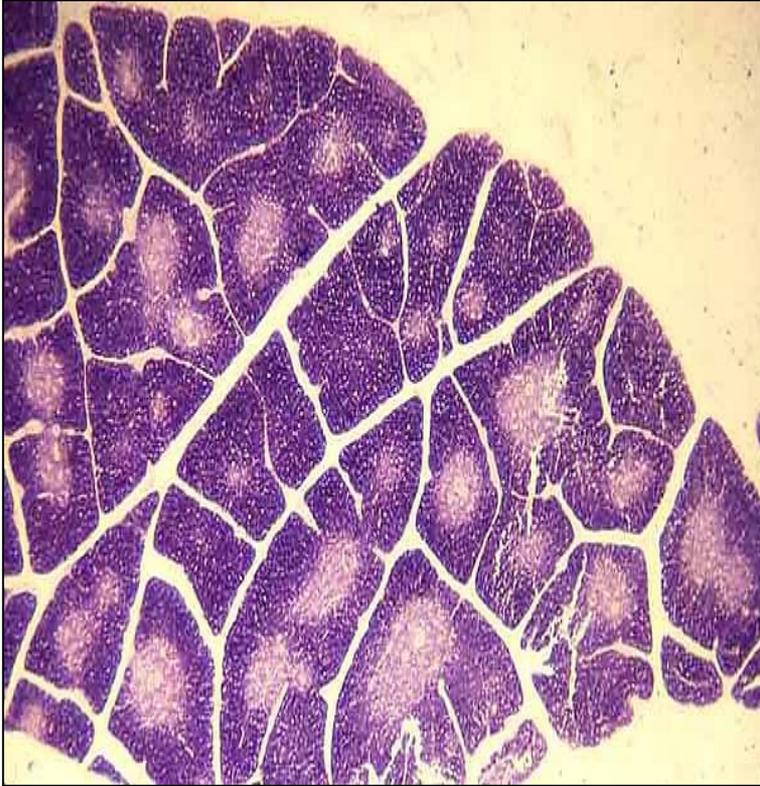
Group of lobules

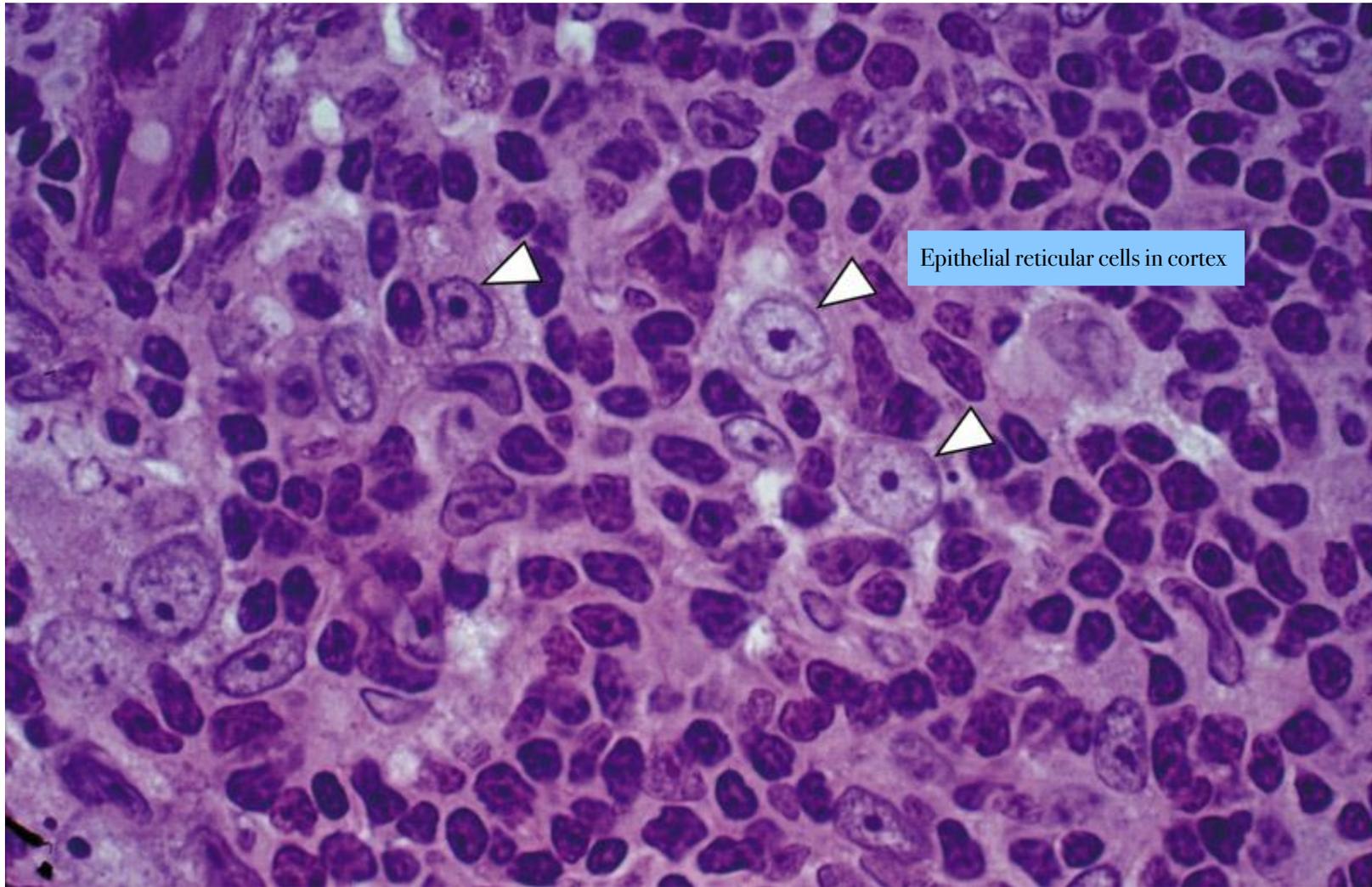
Outer

Cortex

Inner

Medulla





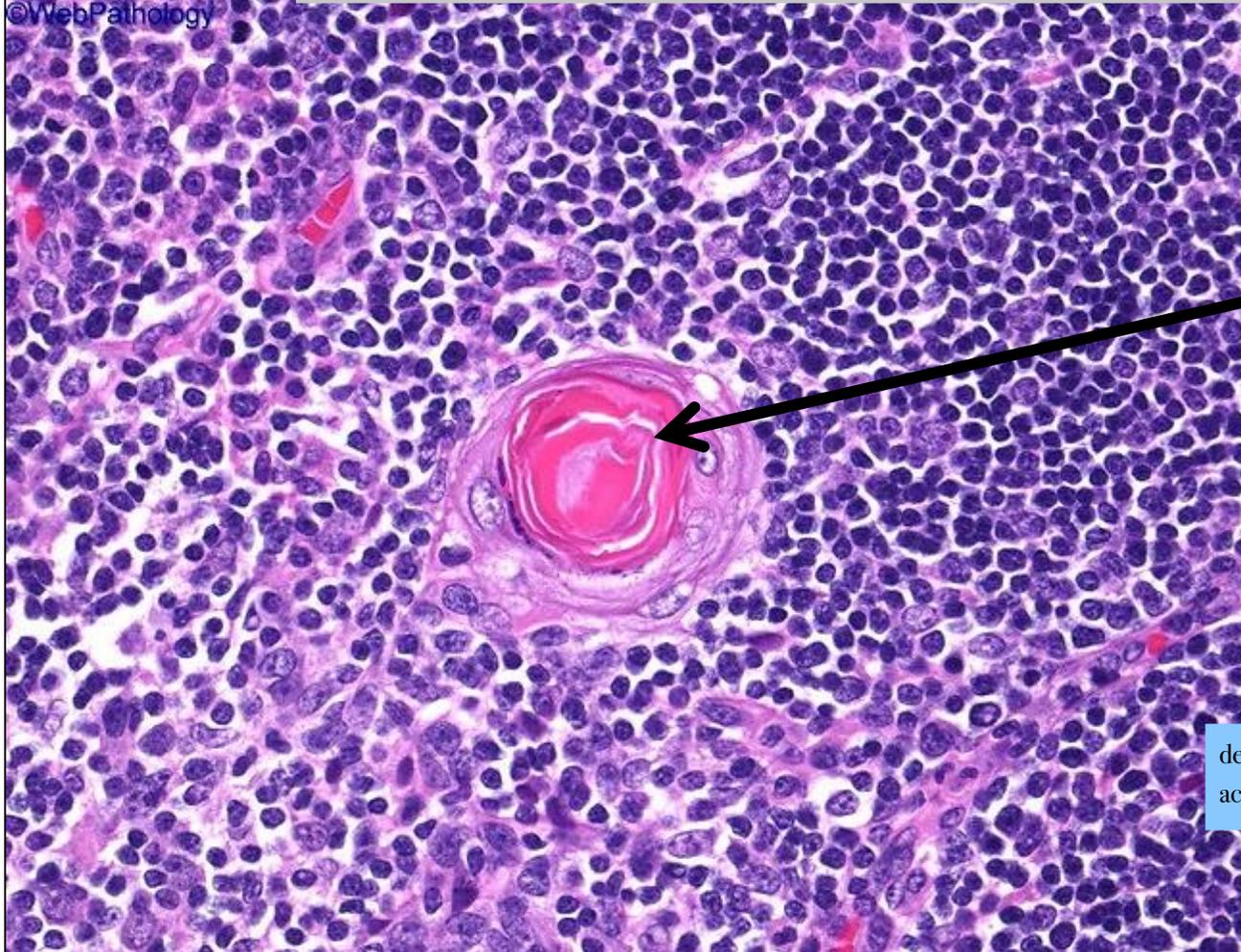
Cortex: Epithelial reticular cells (arrowheads) surrounded by dark-stained T lymphocytes.

Small T lymphocytes

Thymus/ Hassall's corpuscle

Medulla lighter than cortex even the lymphocyte became large and T lymphocyte became smaller in number

©WebPathology

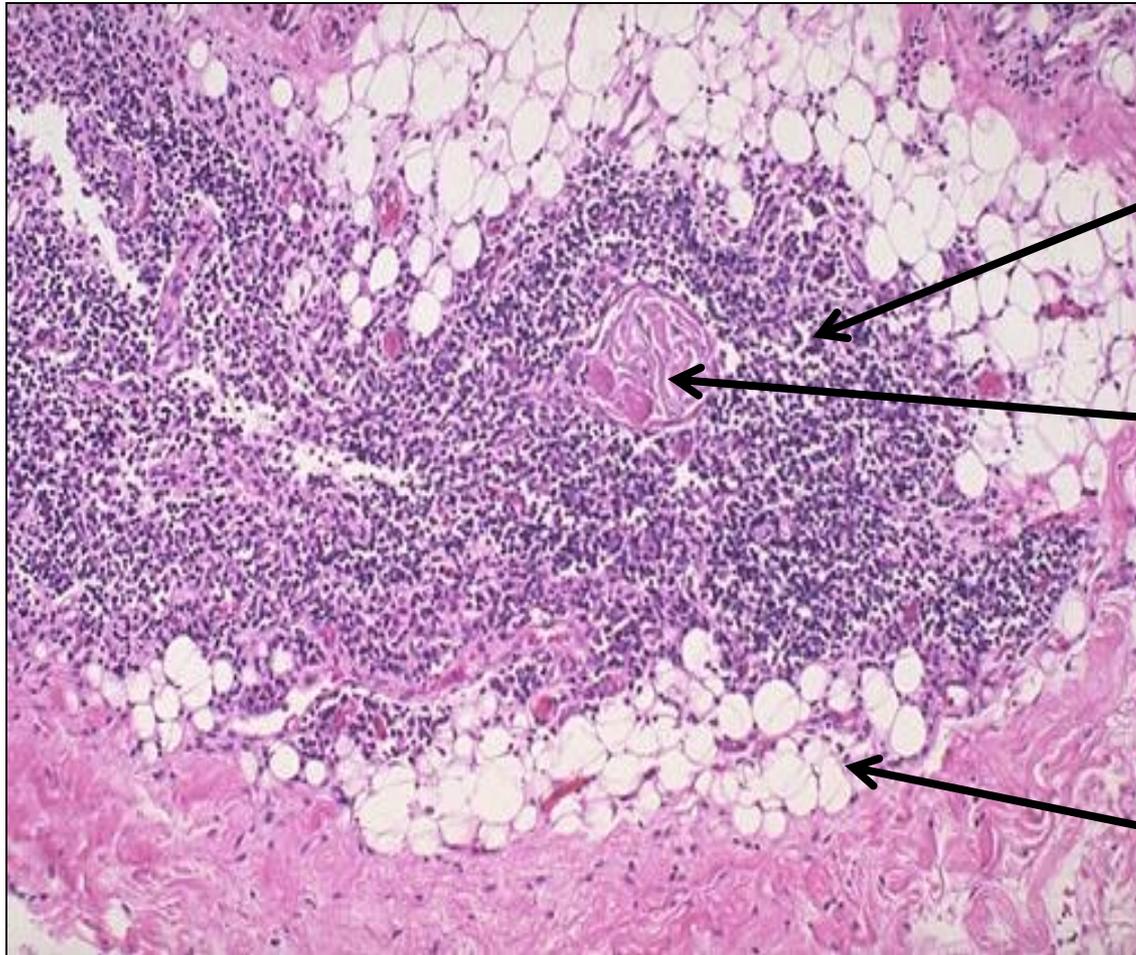


Acidophilic mass of degenerated reticular cells ,
surrounded ^{طبقات دائرية} By concentric layers of epithelial reticular cells

degeneration هـاى الطبقات الدائرية اجت بنص وصارلها
فصارت ال degenerated عبارة عن acidophilic material

Adult thymus (involuting)

Atrophy



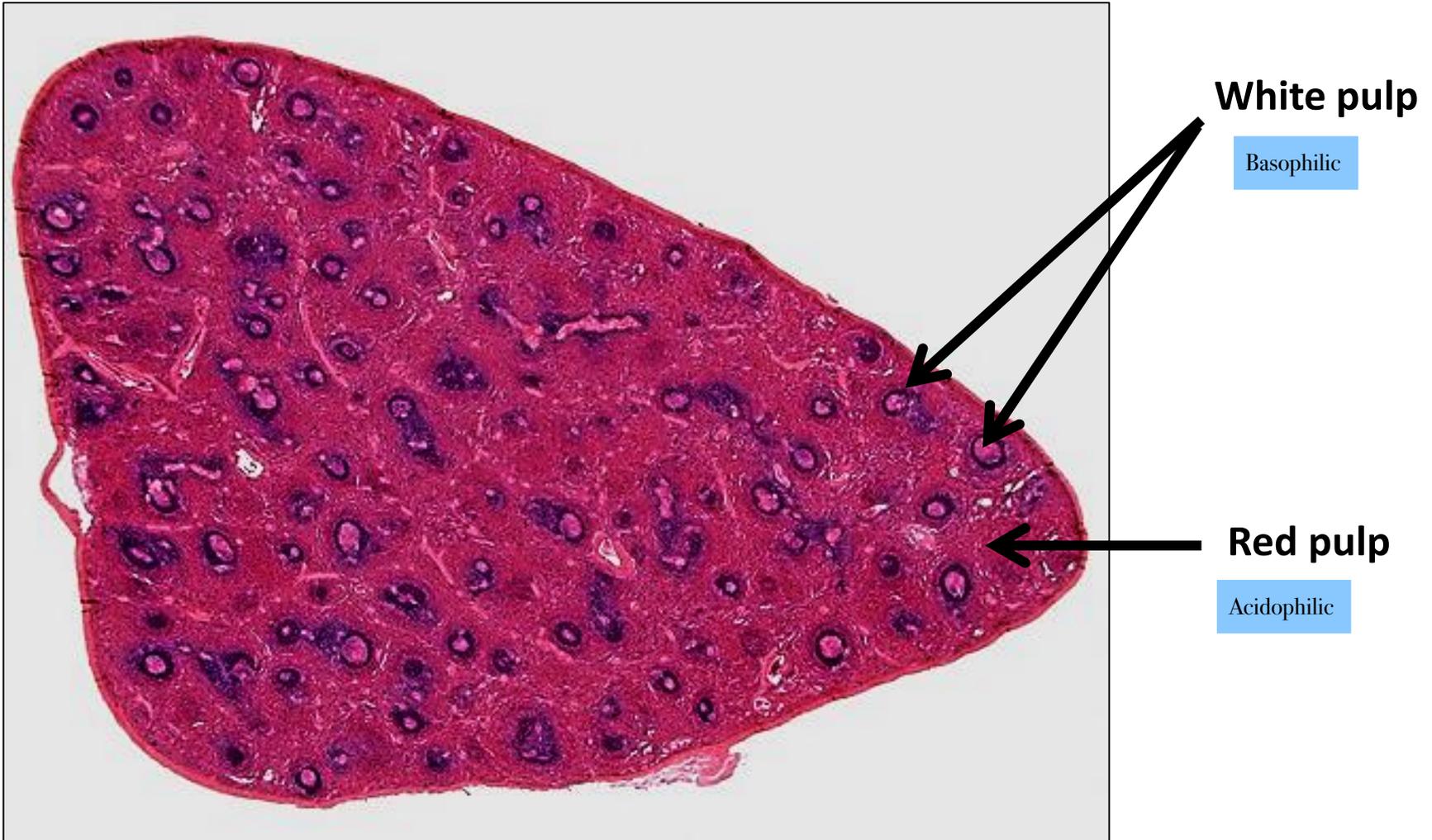
Remnant of thymic tissue

Hassall's corpuscles

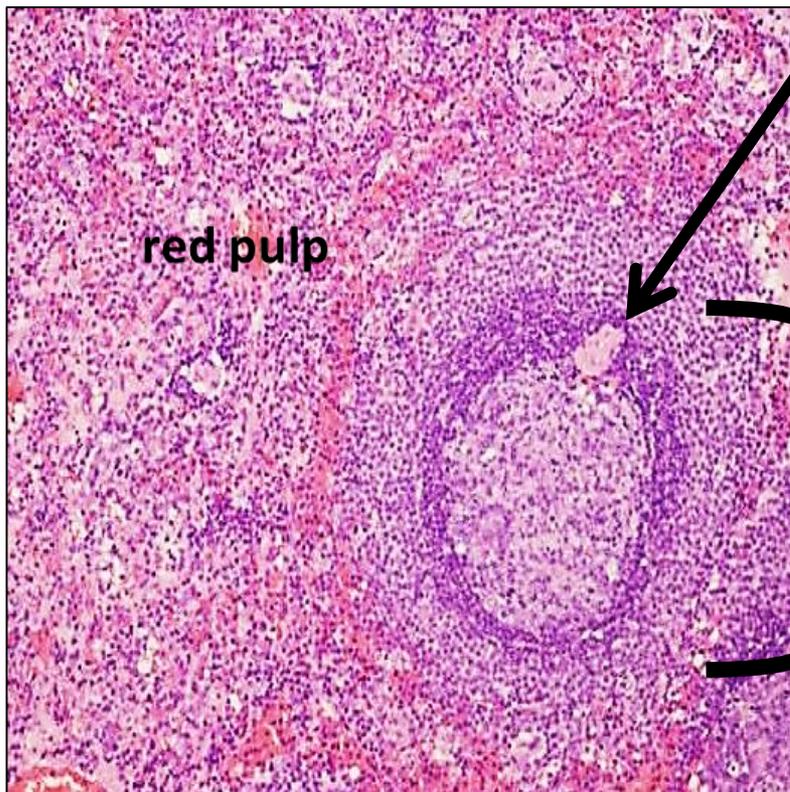
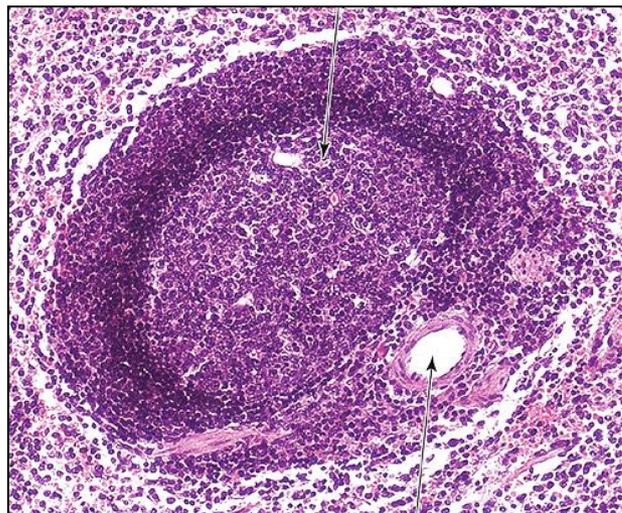
Will increase the fat tissues

Fatty tissue

Spleen showing white & red pulps



Splenic nodule



Central arteriole

Eccentric location

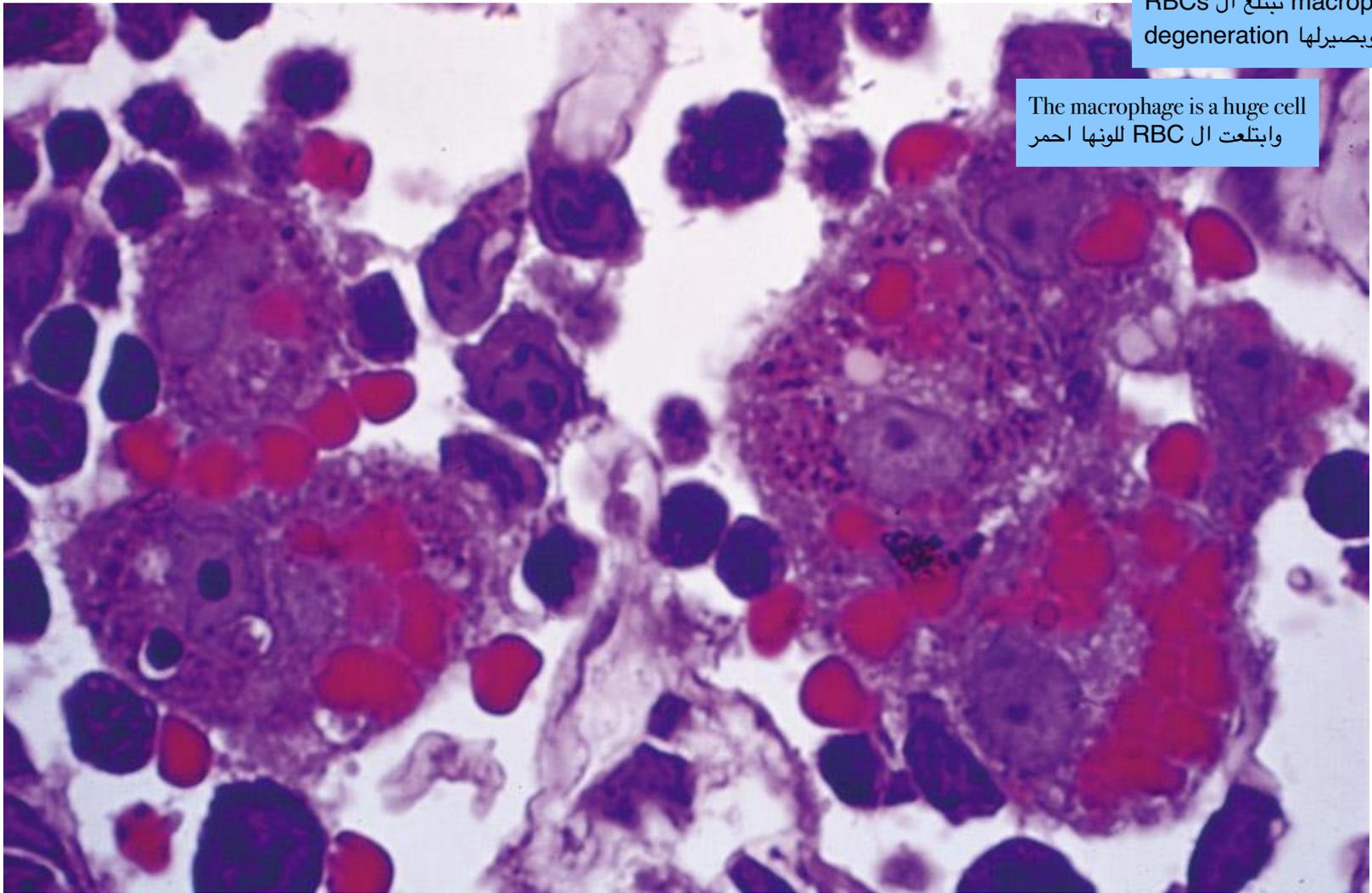
موقع طرفي

red pulp

White pulp
composed of
lymphoid
aggregates
surrounded with
red pulp

القديمه وبصيرلها
ال macropage تتبلع ال RBCs
degeneration

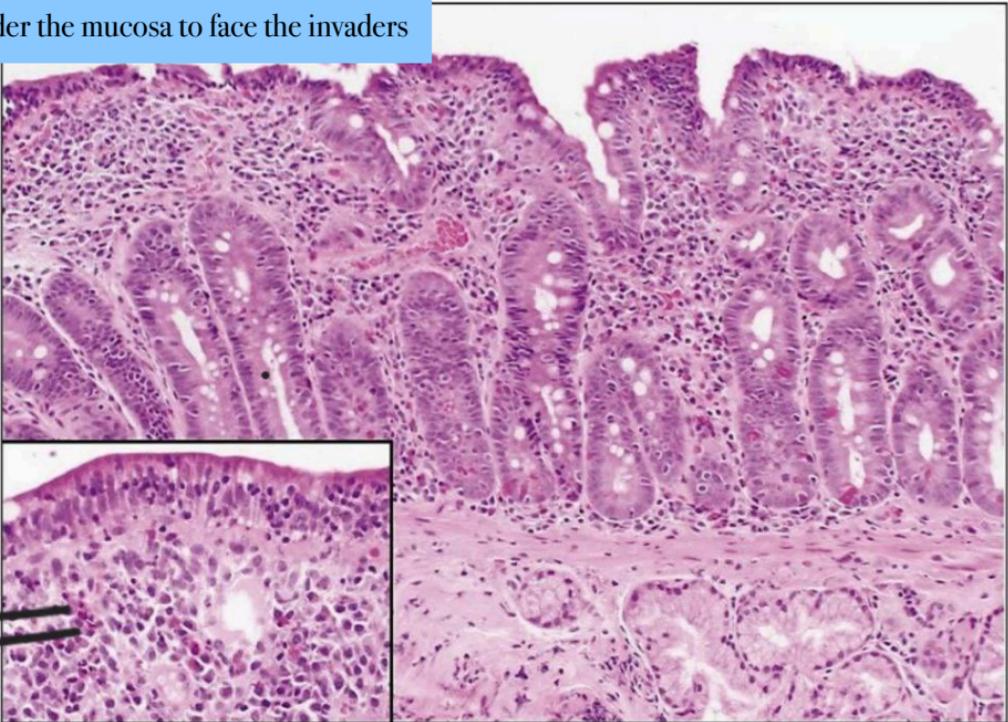
وابتلعت ال RBC للونها احمر
The macropage is a huge cell



5 spleen macrophages in active phagocytosis of erythrocytes
in different stages of degradation.

Gut associated lymphoid tissue/ GALT/ diffuse lymphoid tissue

Under the mucosa to face the invaders



Basophilic

Nuclei

of

lymphatic
tissue

Esophagus / 1ry lymphatic nodule/

Stratified squamous epithelium

no germinal center



No gland no villi



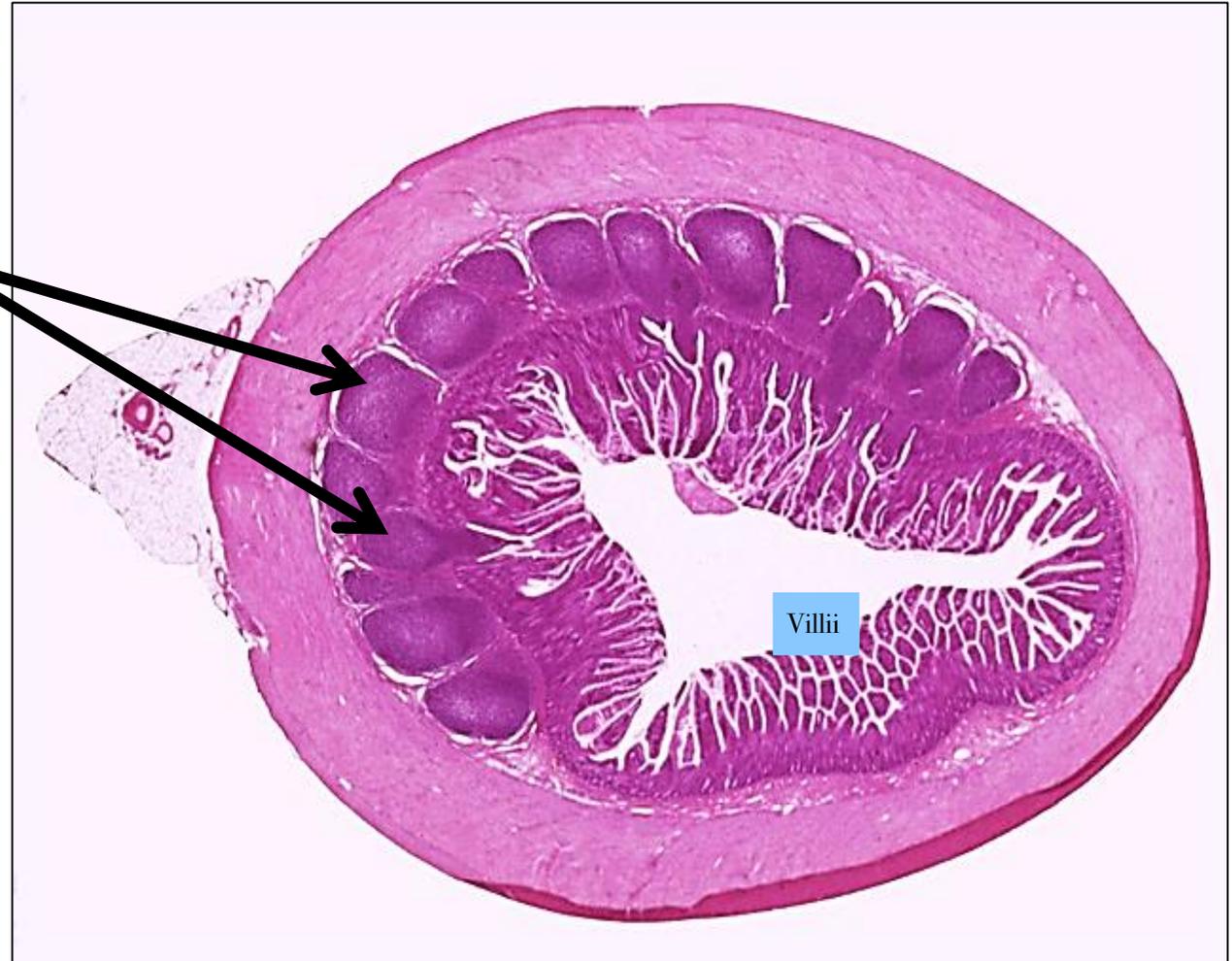
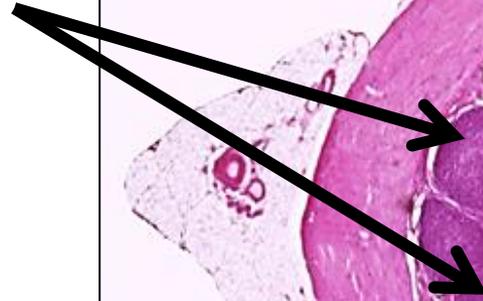
Lymphatic follicle "tissue"

MALT/ mucosa associated lymphoid tissue/ ileum

Only on one side



Peyer's patches



Villi

MALT/ Appendix



Lymphoid follicles

دکتر
Peyers
Patch !!