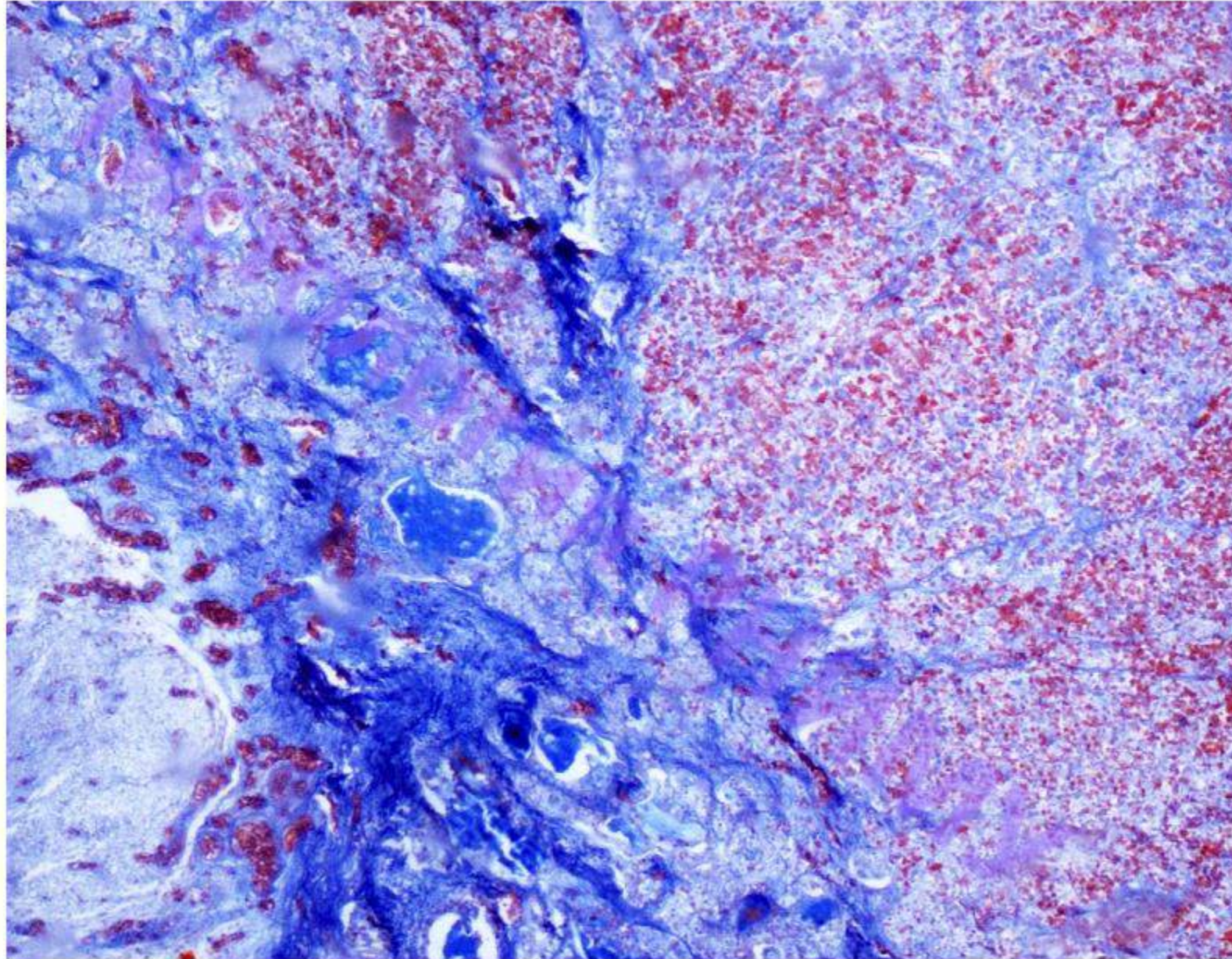
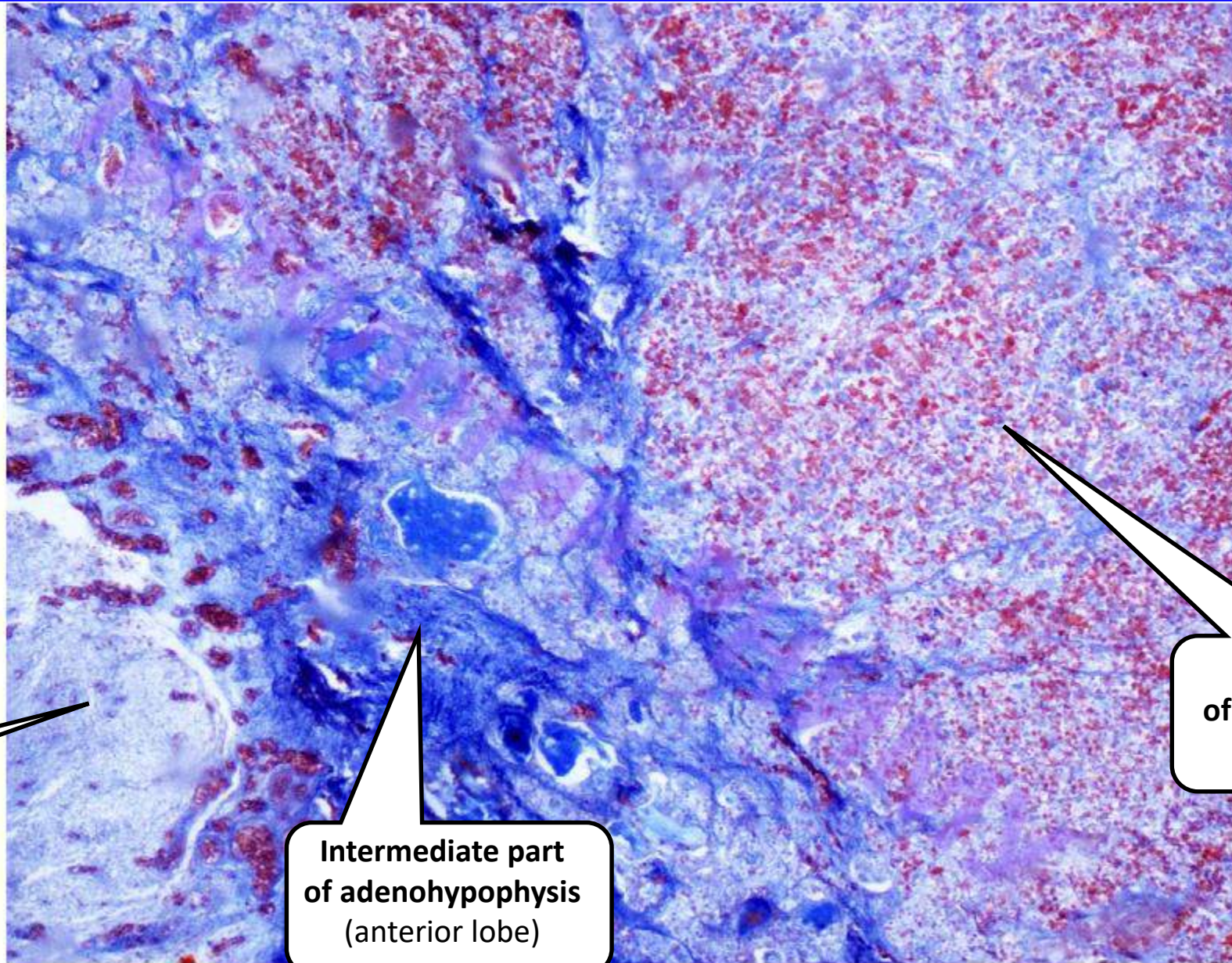


*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. Low magnification*



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. Low magnification*

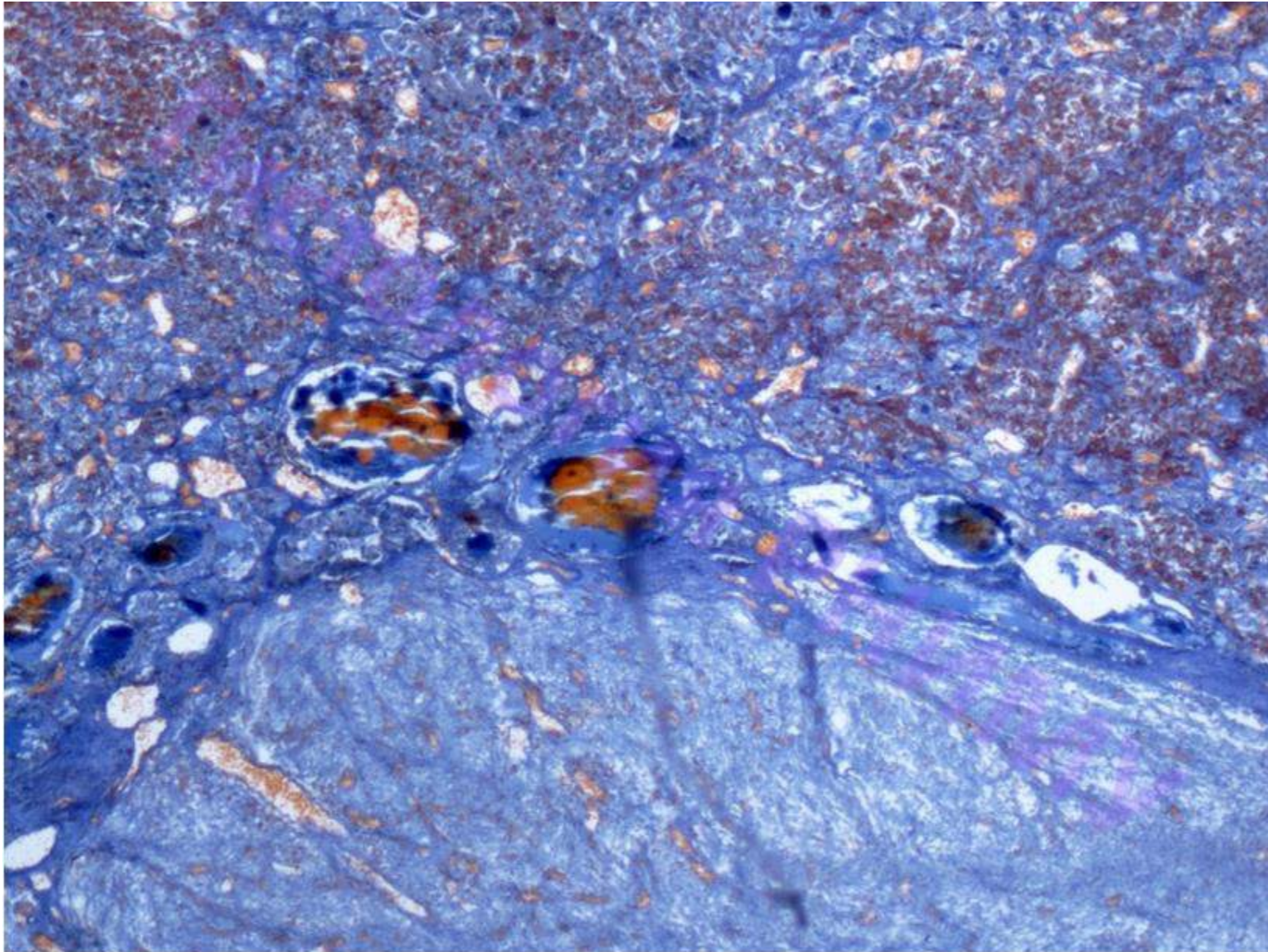


**Posterior part
of neurohypophysis
(posterior lobe)**

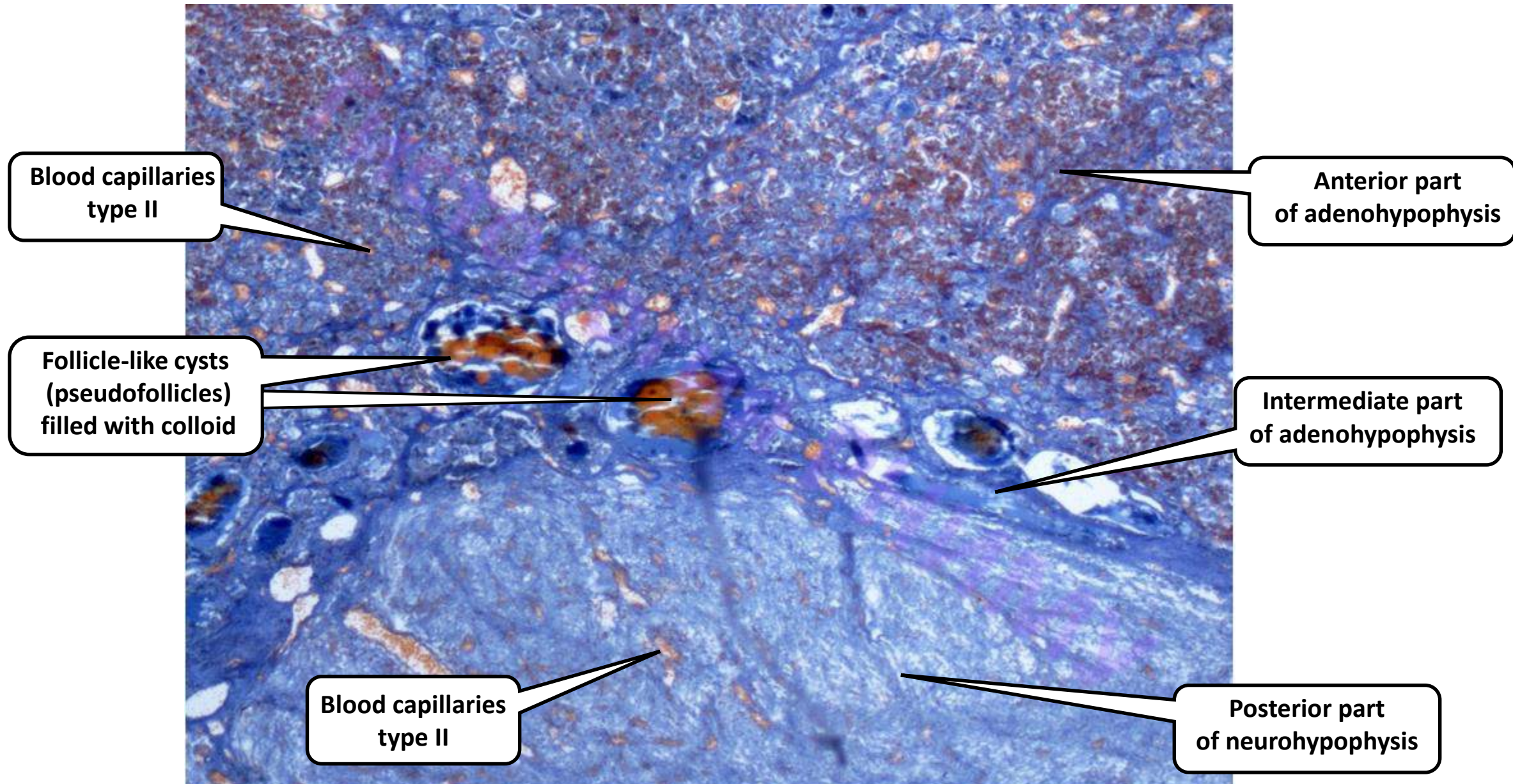
**Intermediate part
of adenohypophysis
(anterior lobe)**

**Anterior part
of adenohypophysis
(anterior lobe)**

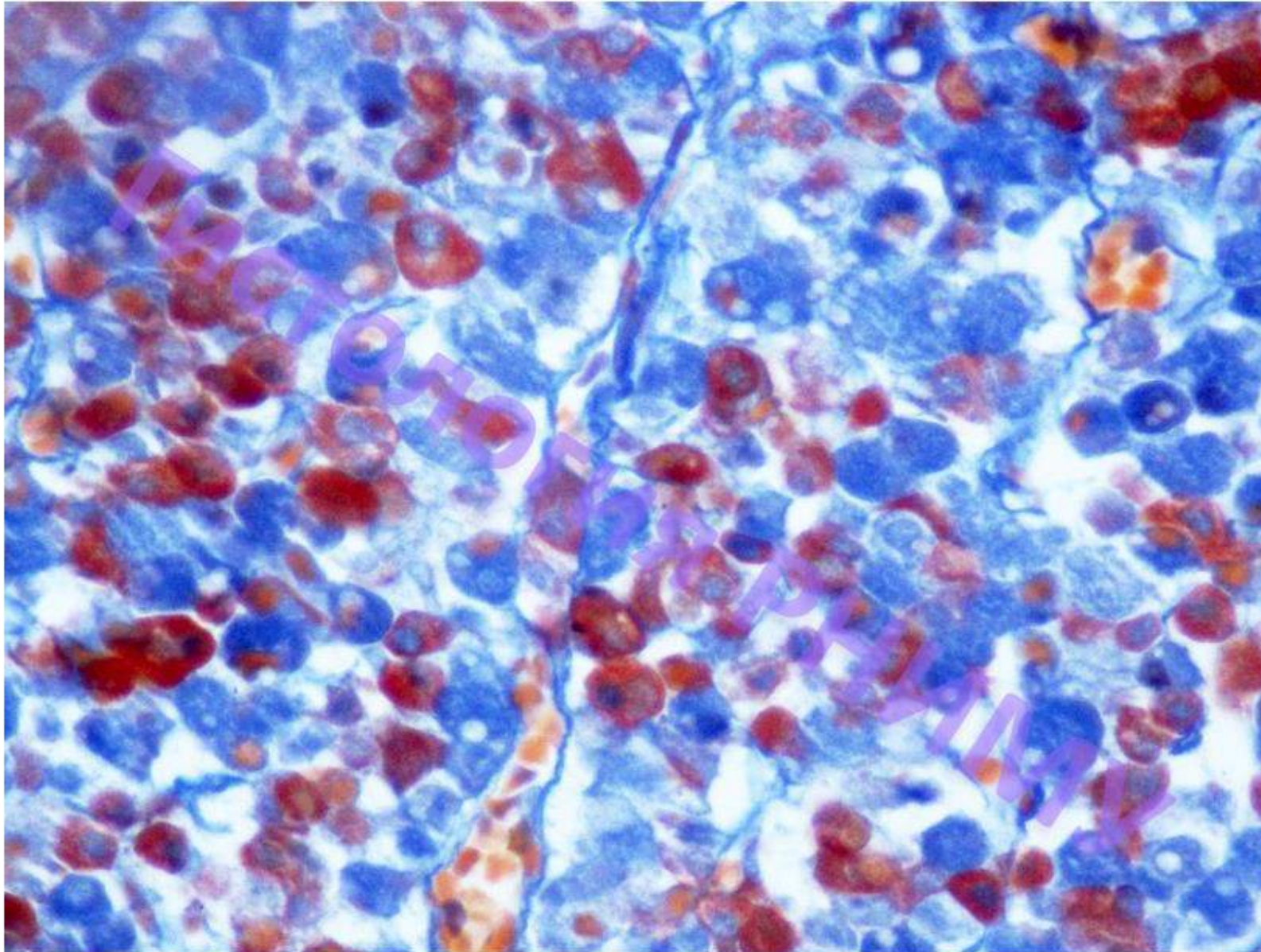
*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. Low magnification*



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. Low magnification*



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. High magnification*



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. High magnification*

Anterior part,
anterior lobe

Loose
connective tissue

Blood capillaries
type II

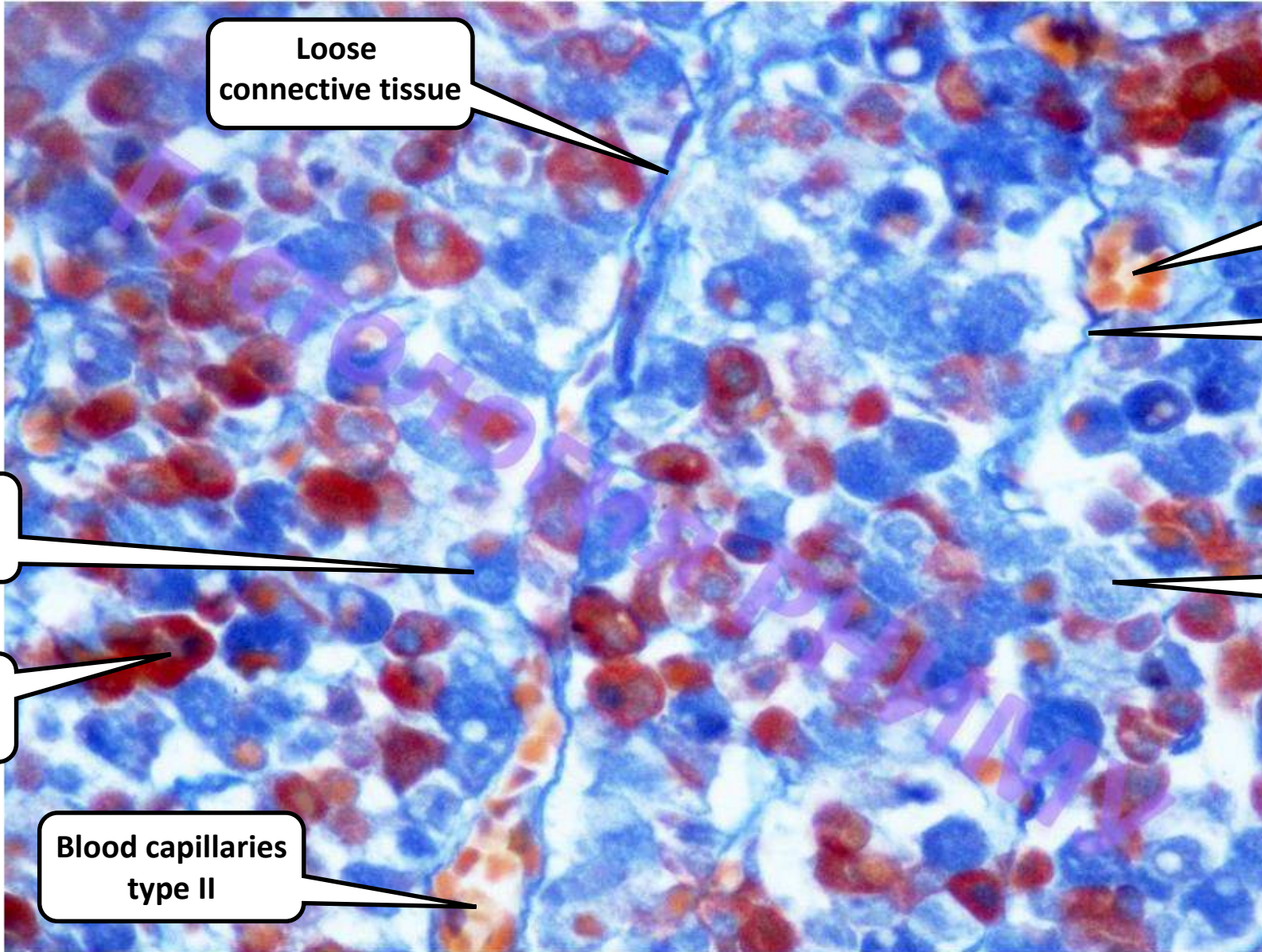
Collagen
fibers

Basophilic adenocyte
(basophil)

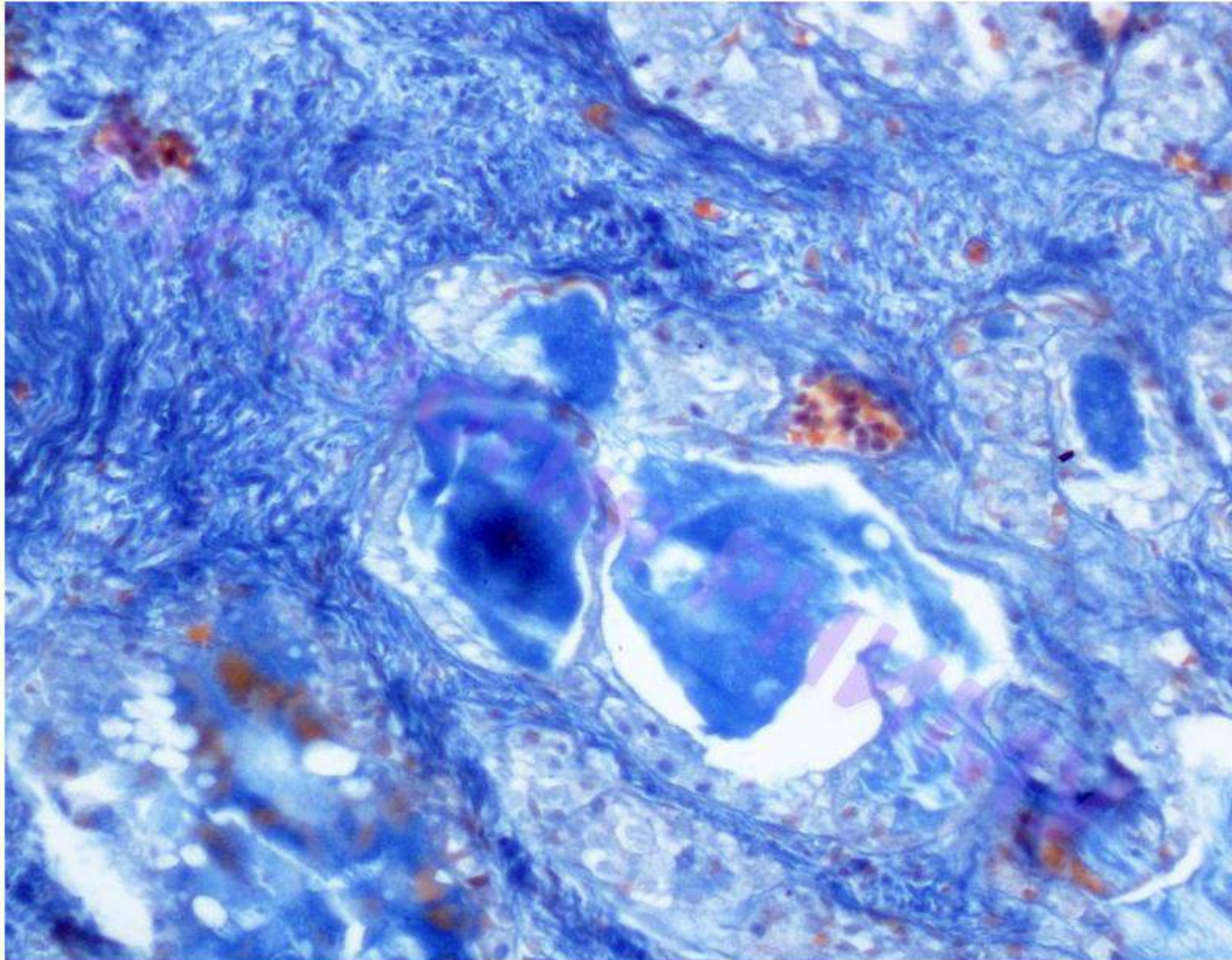
Acidophilic adenocytes
(acidophils)

Chromophobic
adenocyte

Blood capillaries
type II



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. High magnification*



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. High magnification*

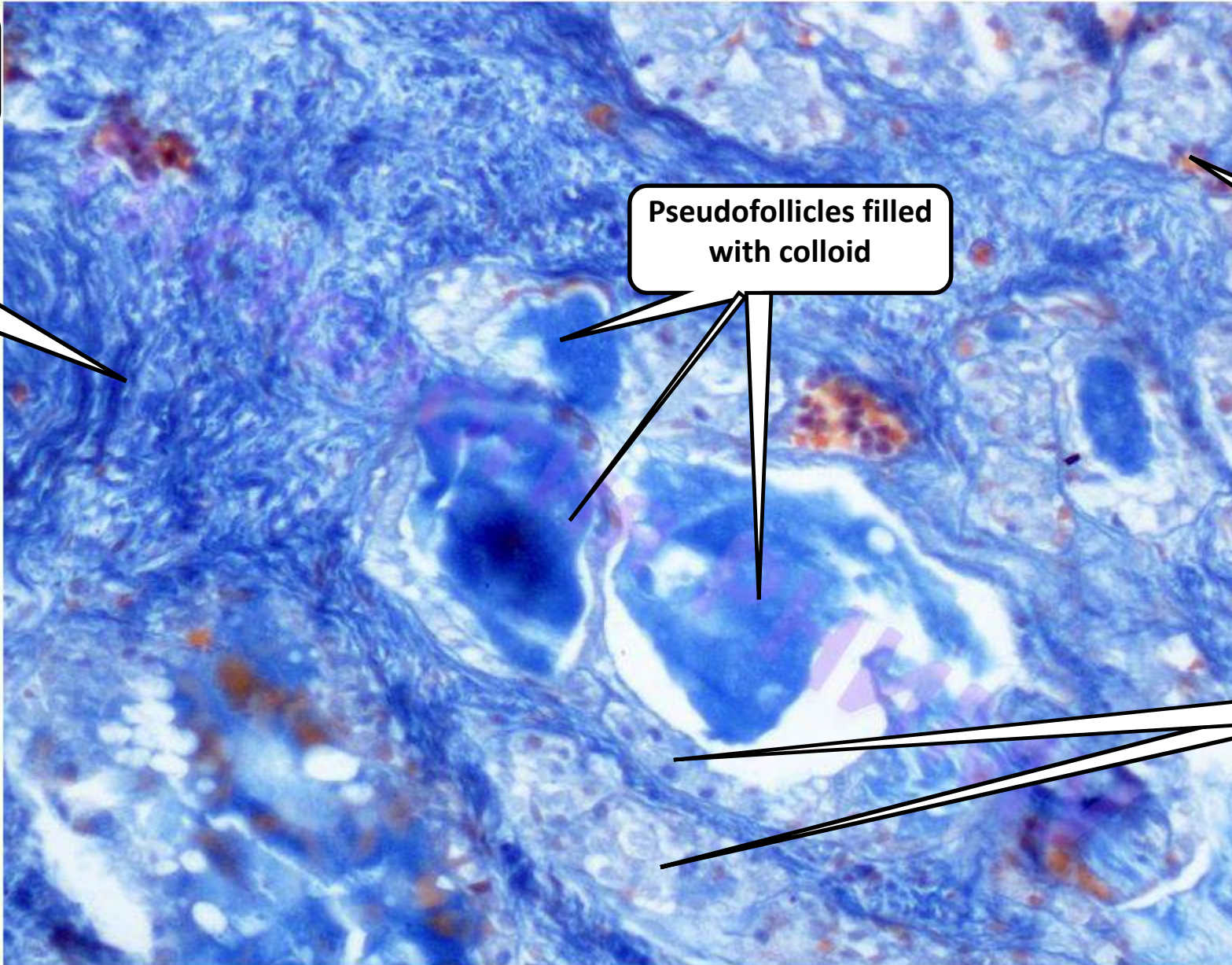
Intermediate part
of the anterior lobe

Loose
connective tissue
(collagen fibers)

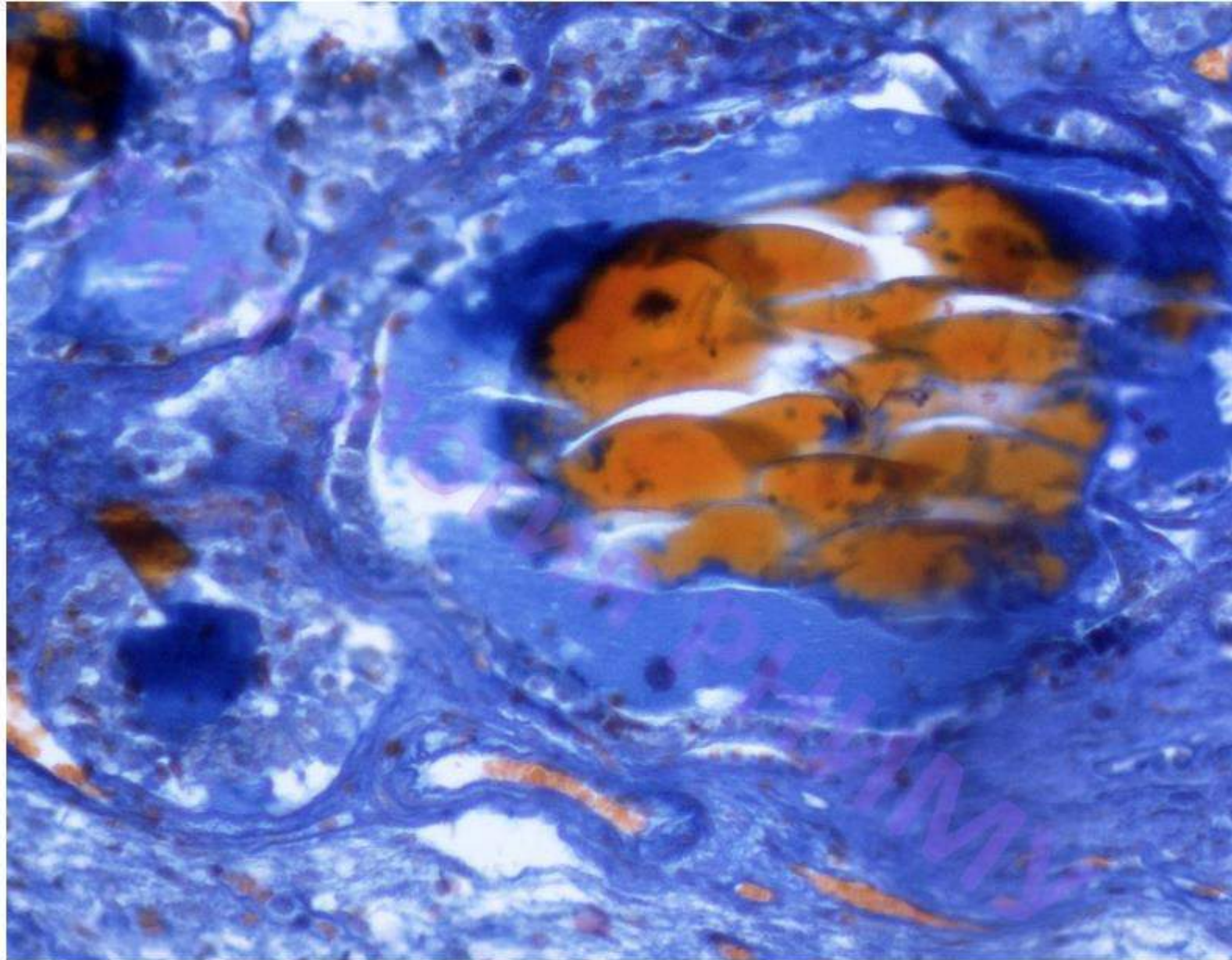
Pseudofollicles filled
with colloid

Blood capillaries
type II

Intermediocytes



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. High magnification*



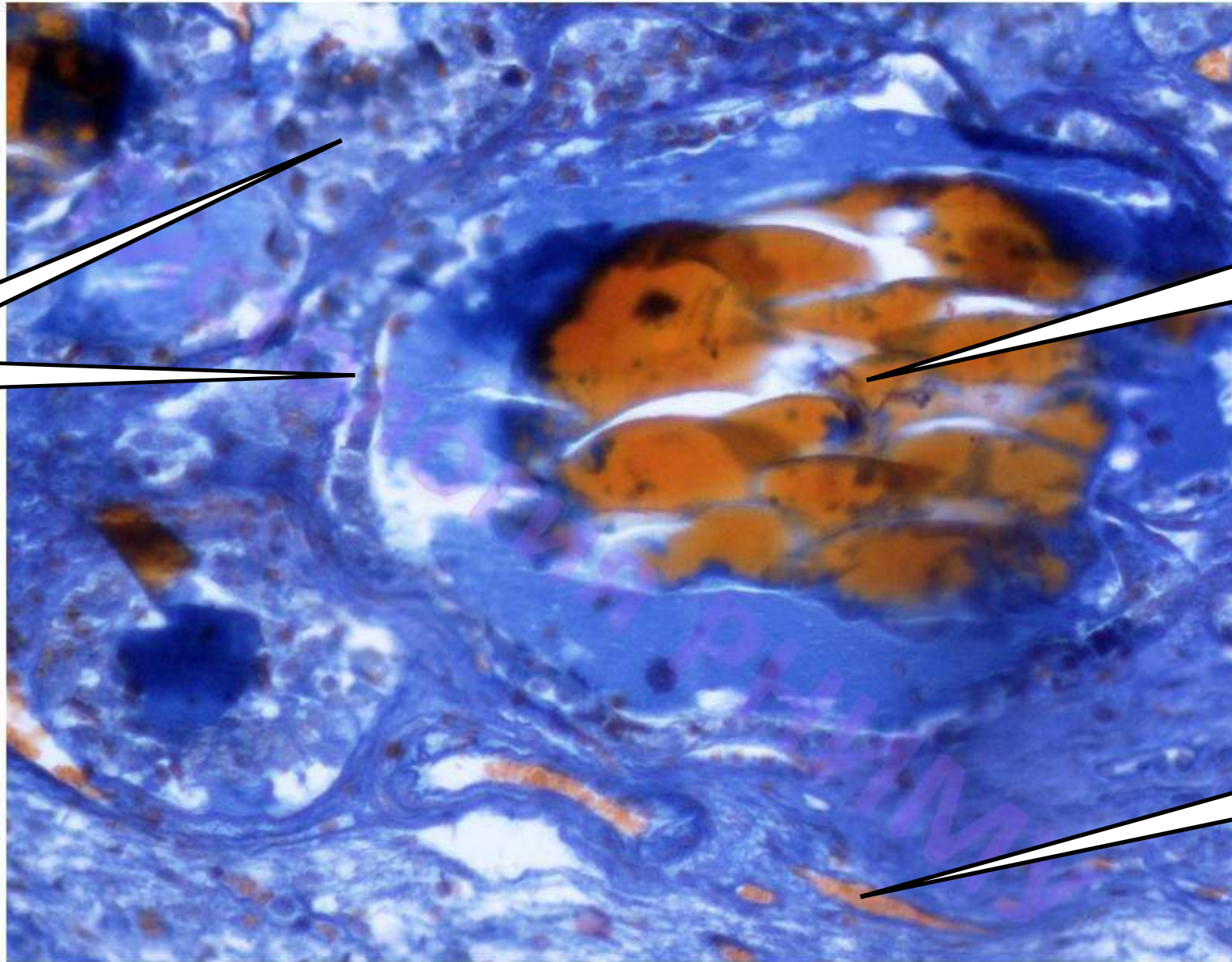
*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. High magnification*

Intermediate part
of the anterior lobe

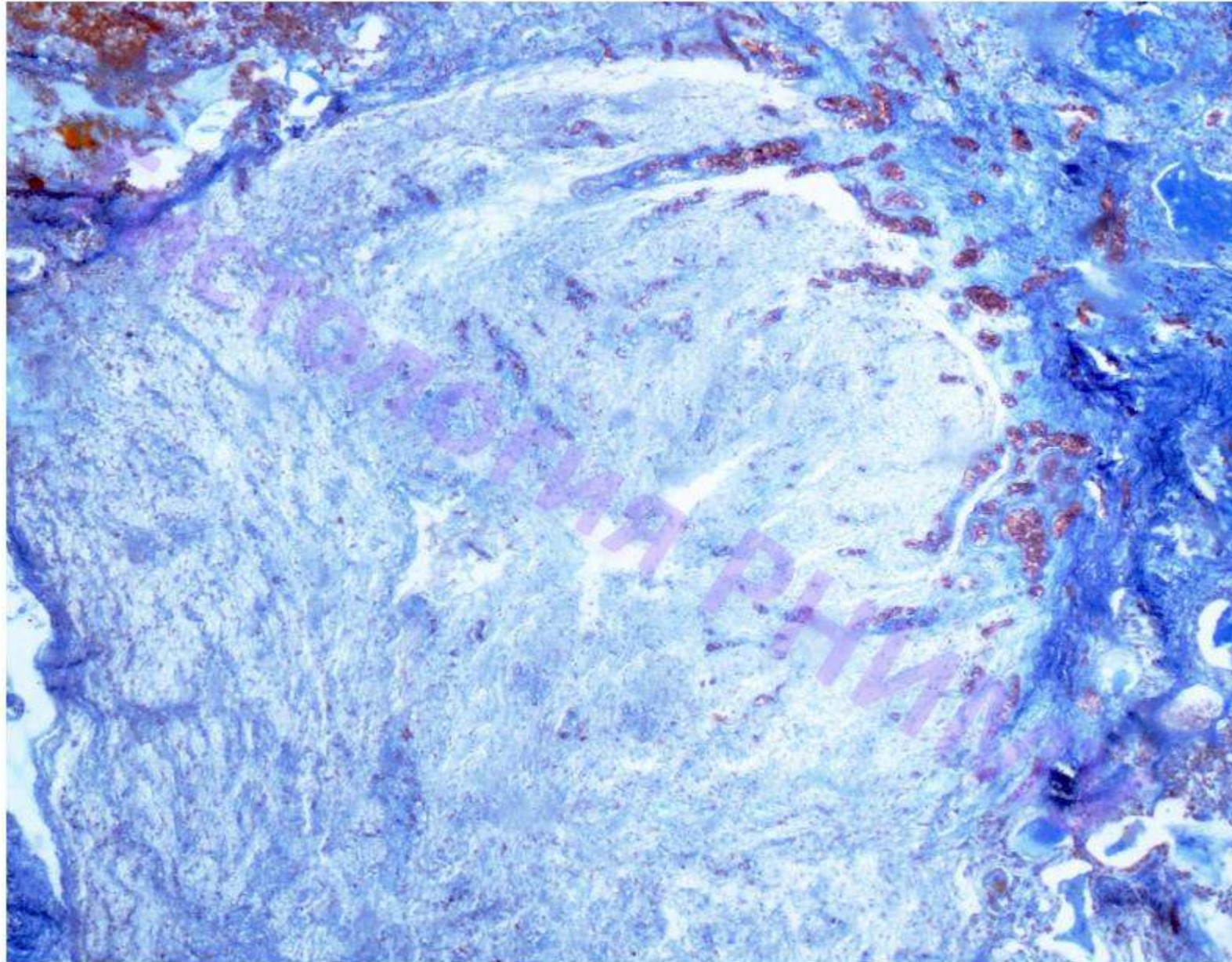
Intermediocytes

Follicle-like cyst
(pseudofollicle)
filled with colloid

Blood capillaries
type II

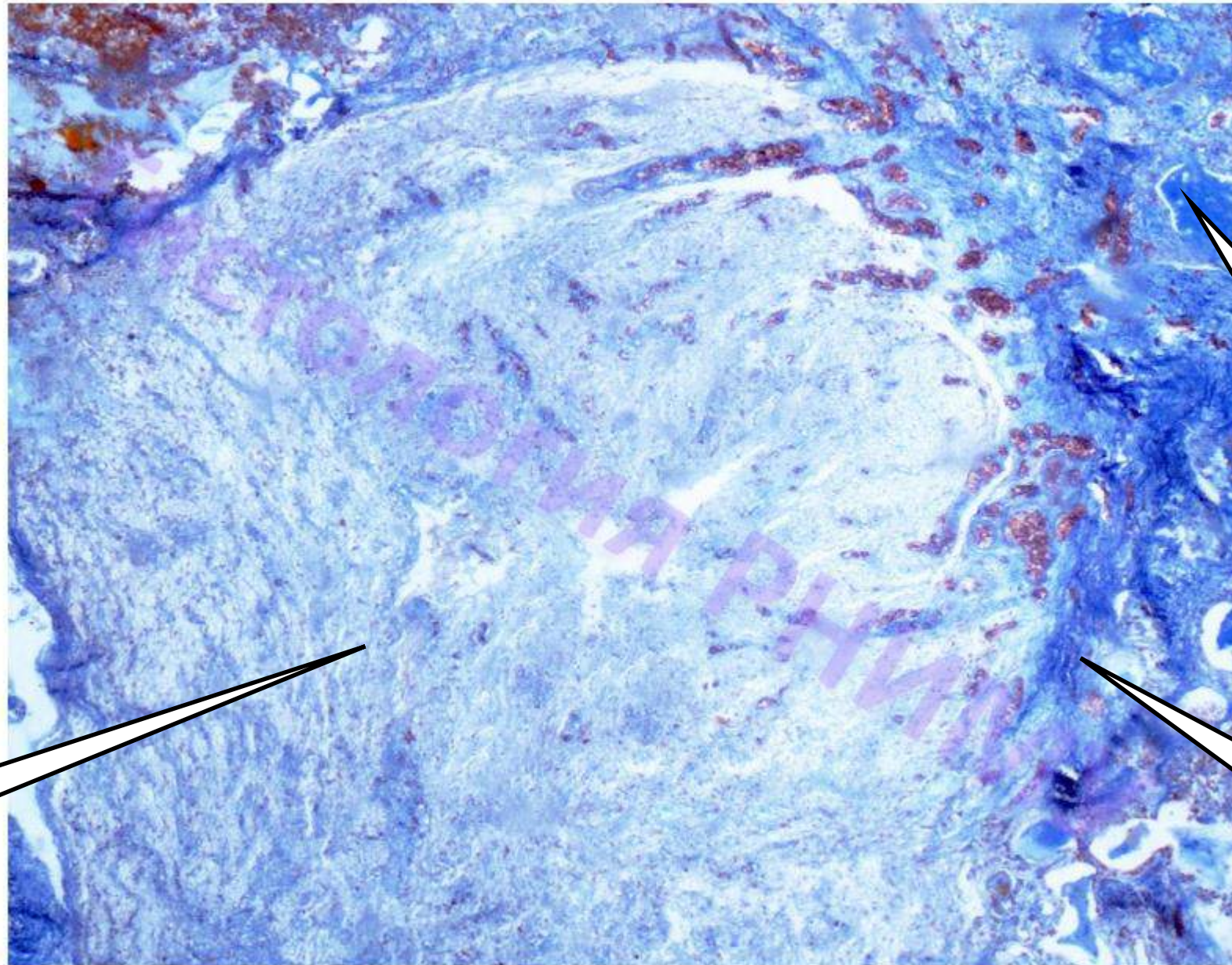


*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. Low magnification*



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. Low magnification*

**Posterior part,
posterior lobe**

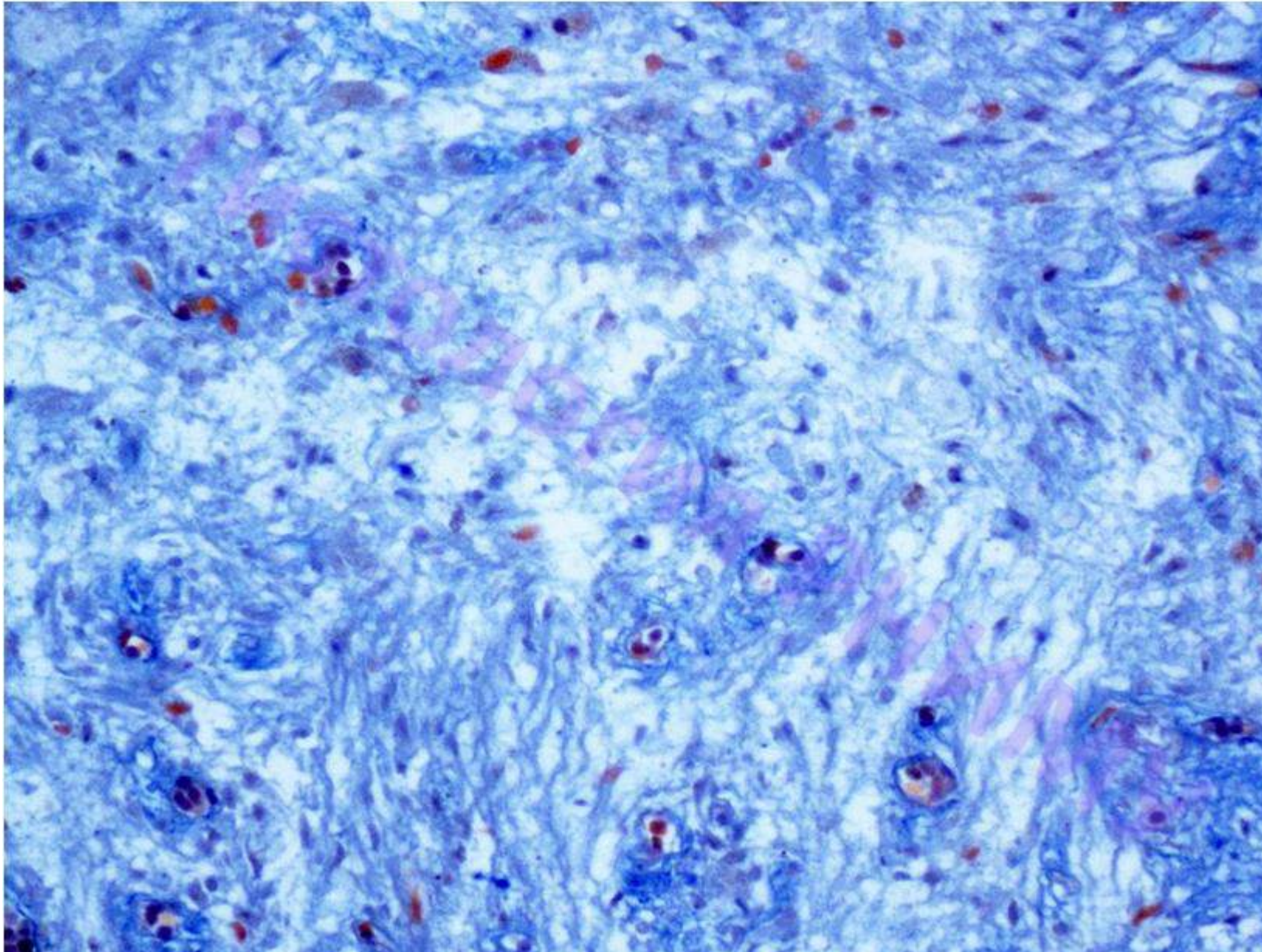


**Follicle-like cyst
(pseudofollicle)
filled with colloid**

**Posterior part
of neurohypophysis
(posterior lobe)**

**Intermediate part
of adenohypophysis
(anterior lobe)**

*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. High magnification*



*Slide №109 "Human pituitary gland (hypophysis)"
Stained with Mallory's trichrome. High magnification*

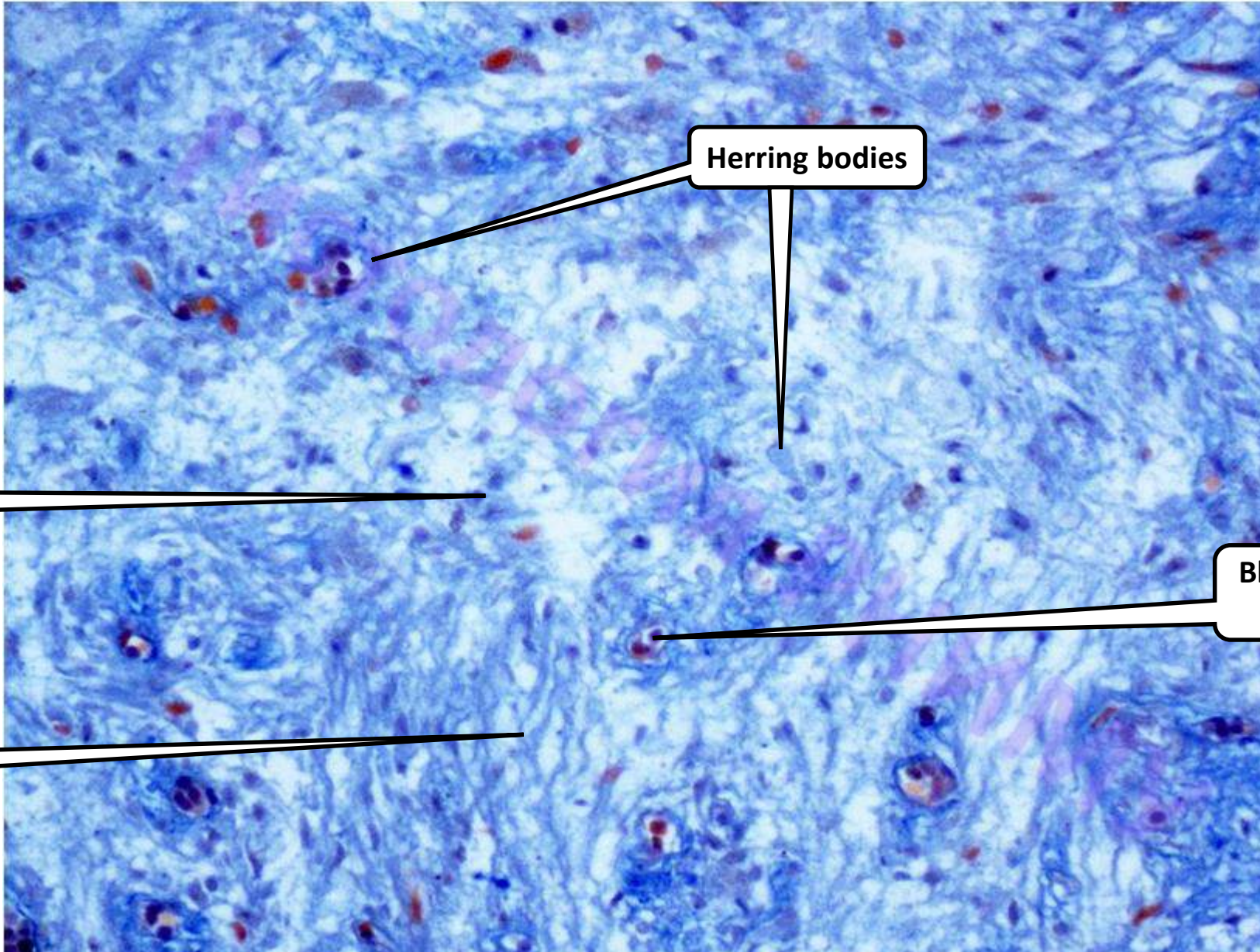
Posterior part,
posterior lobe

Herring bodies

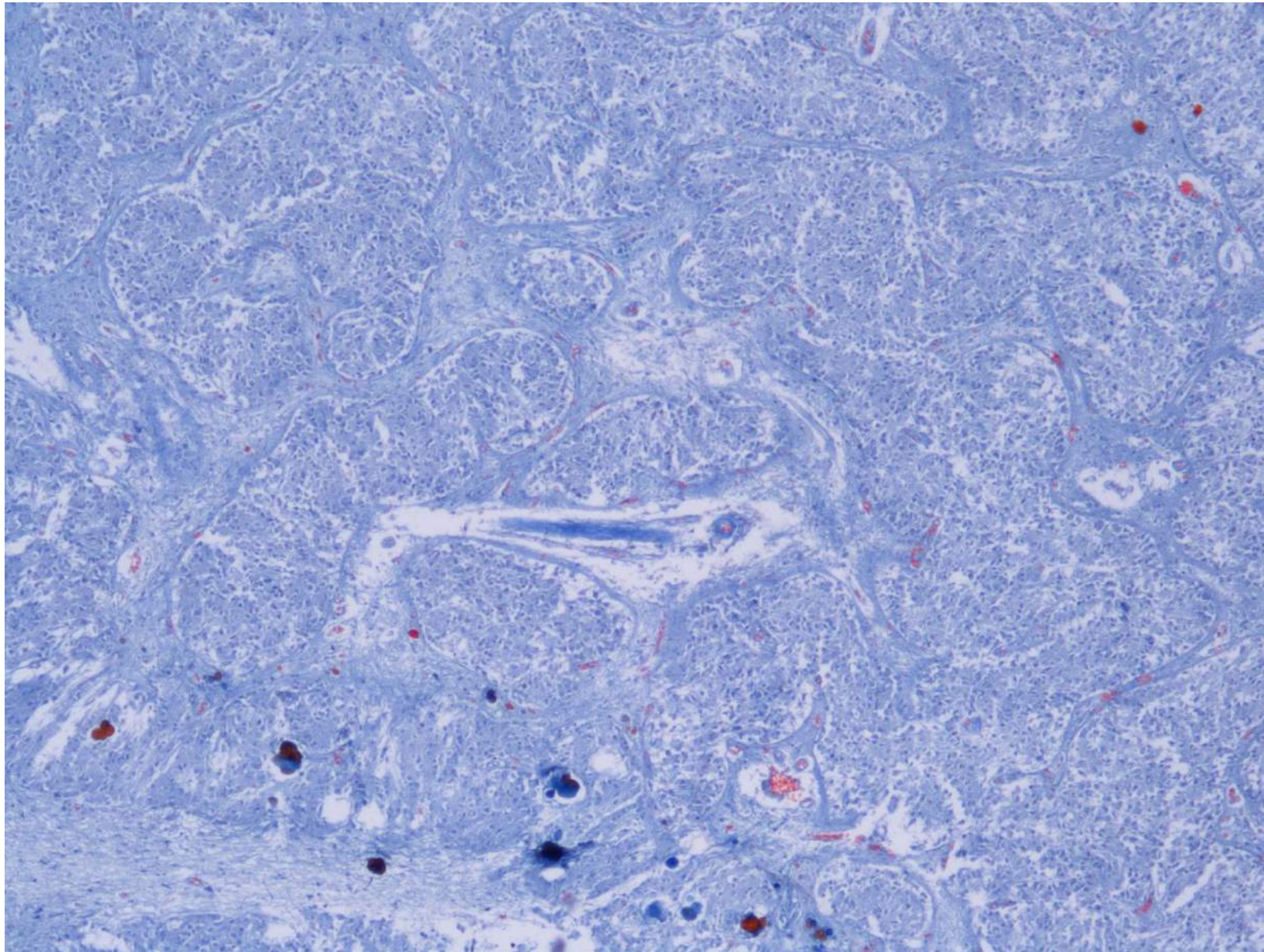
Pituicytes nuclei

Blood capillaries
type II

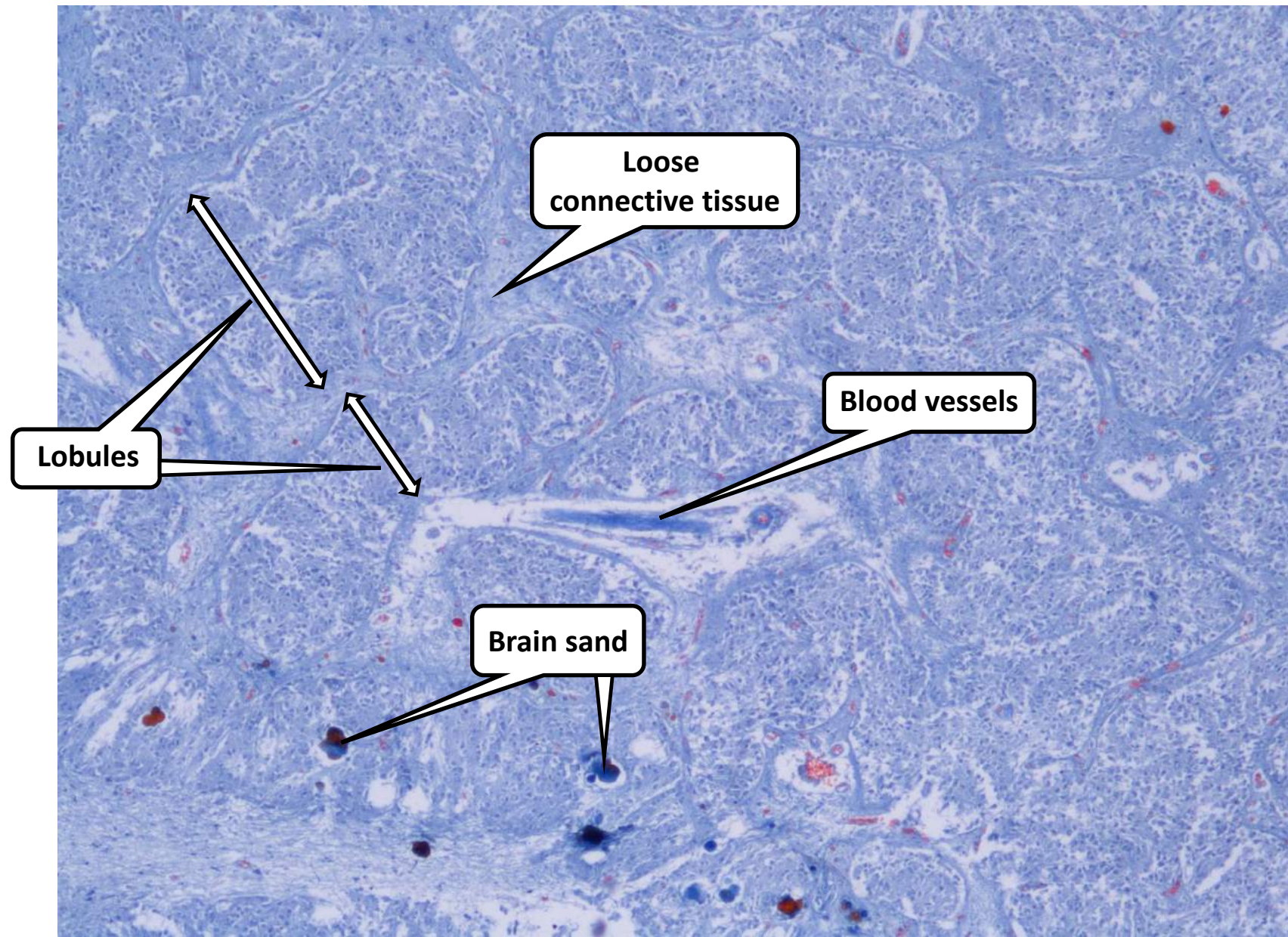
Nerve fibers



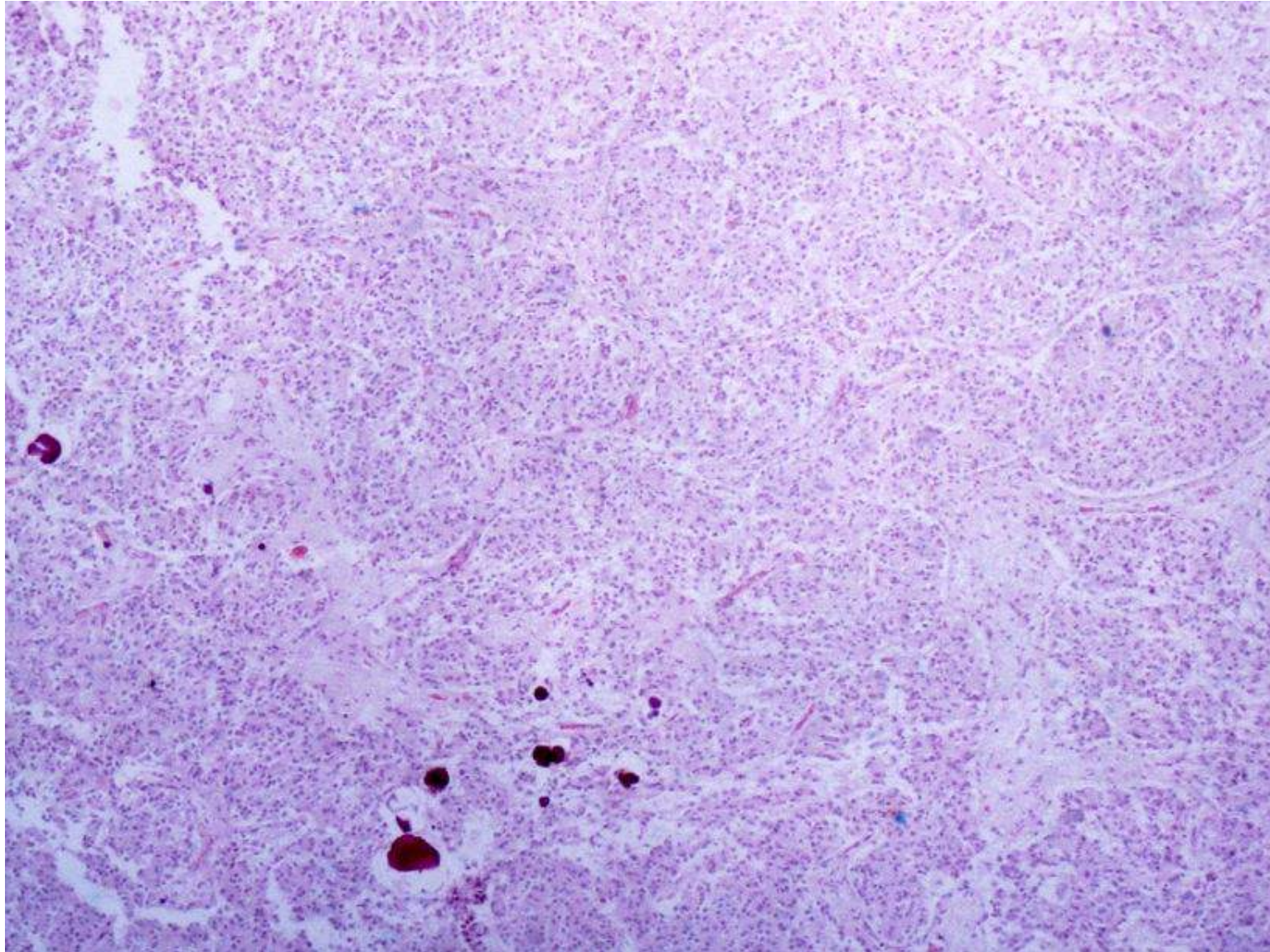
Slide №113 "Human pineal gland (epiphysis)"
H&E. Low magnification



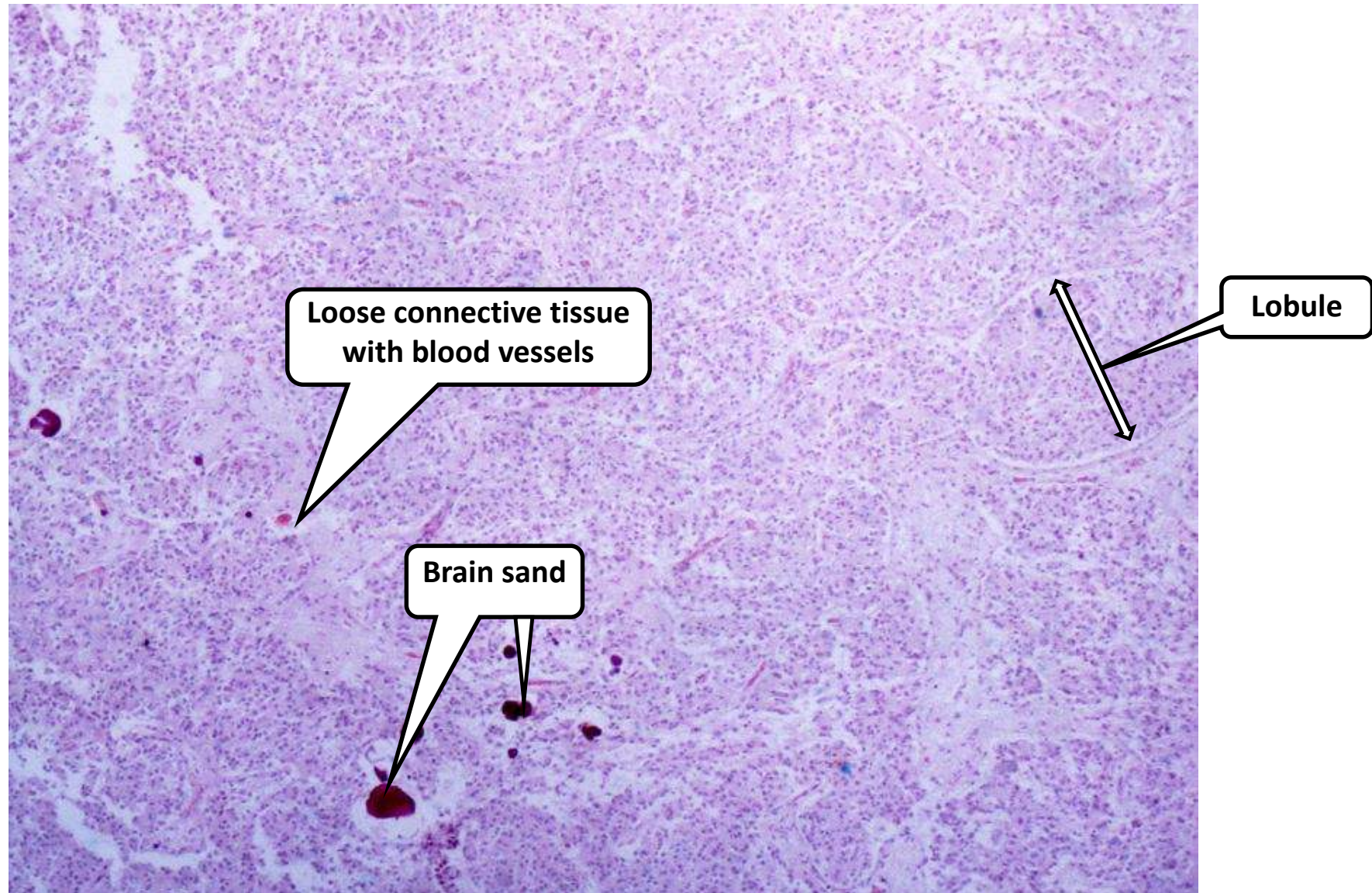
Slide №113 "Human pineal gland (epiphysis)"
H&E. Low magnification



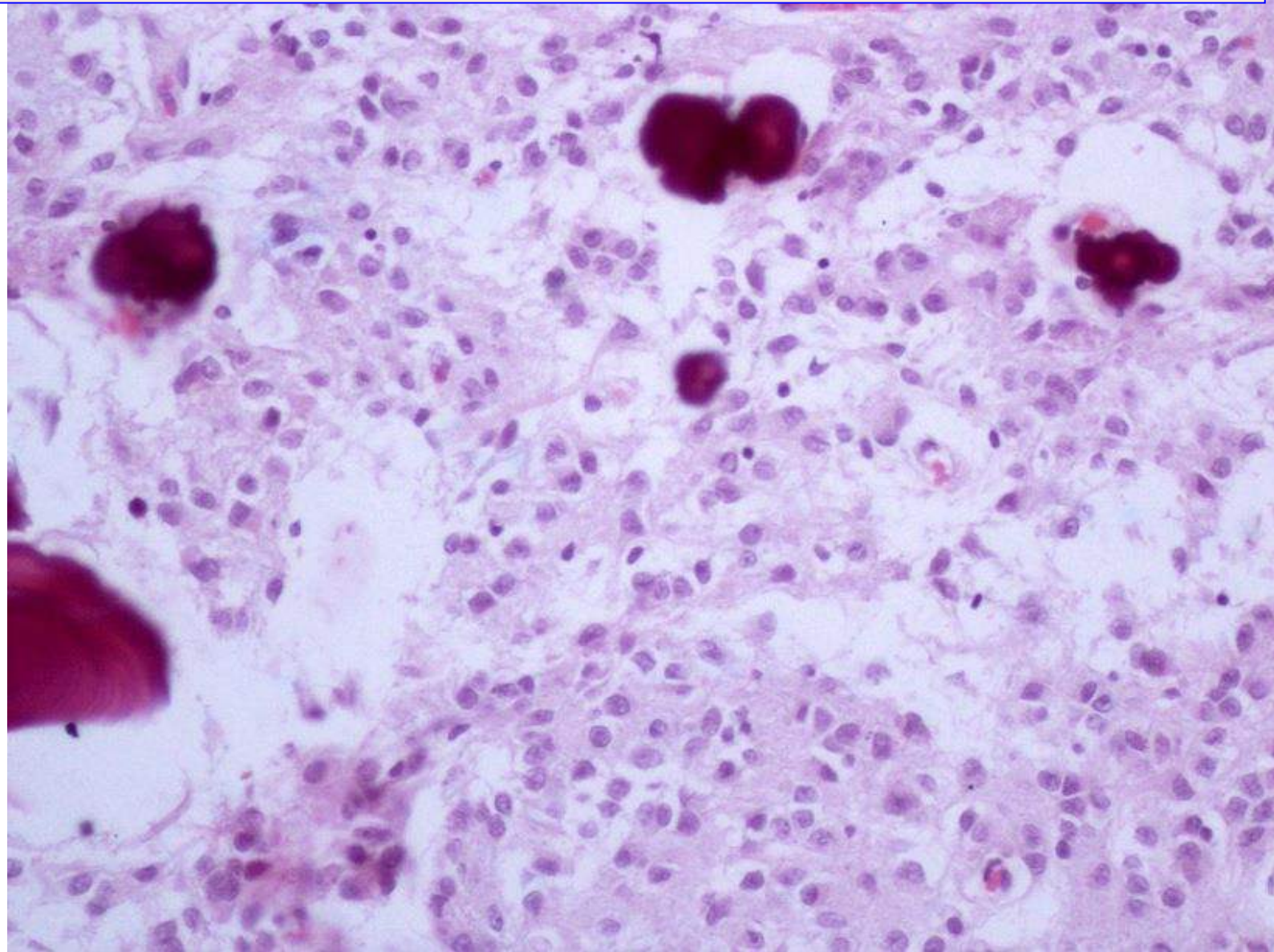
Slide №113 "Human pineal gland (epiphysis)"
H&E. Low magnification



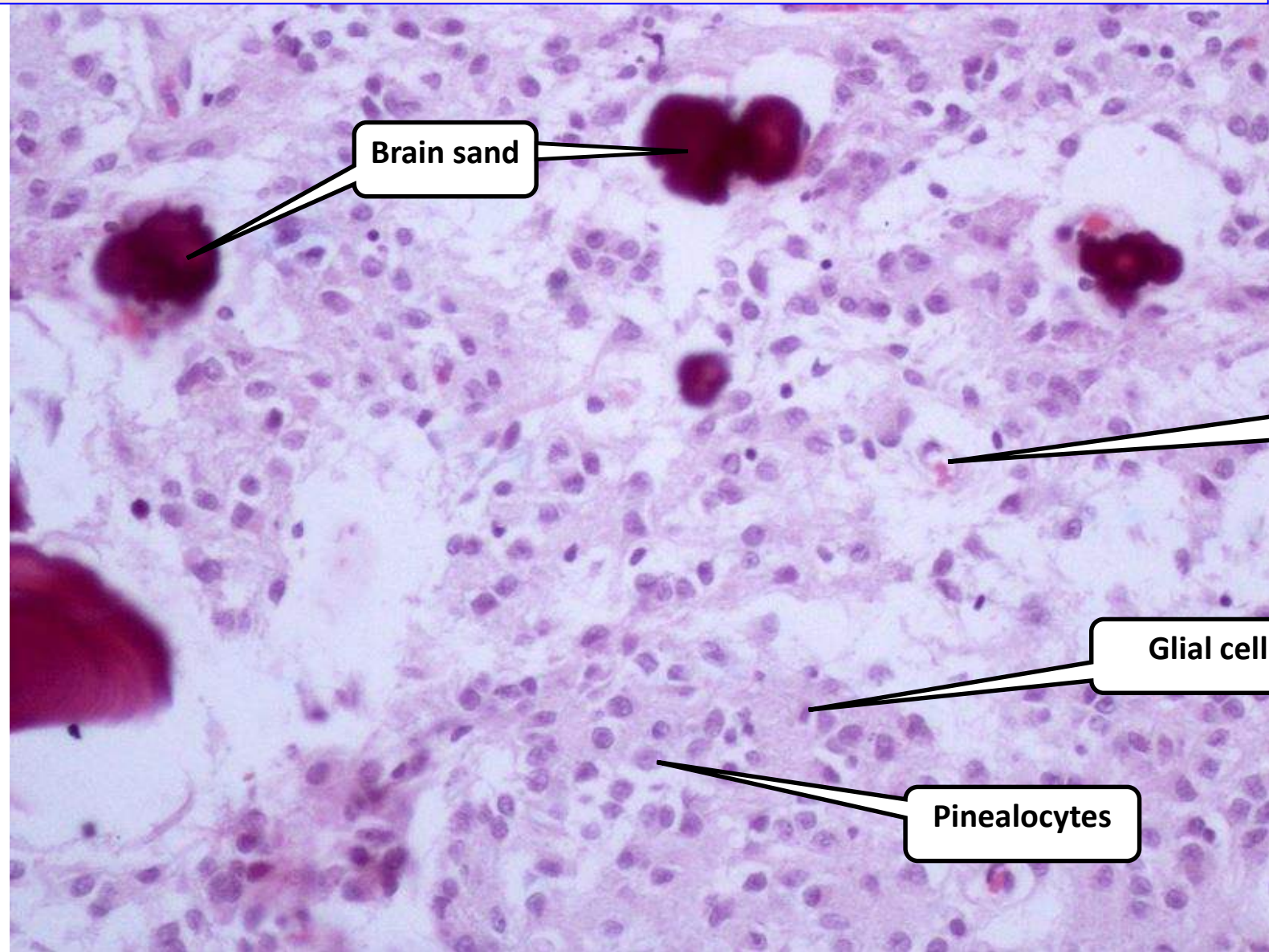
Slide №113 "Human pineal gland (epiphysis)"
H&E. Low magnification



Slide №113 "Human pineal gland (epiphysis)"
H&E. High magnification



Slide №113 "Human pineal gland (epiphysis)"
H&E. High magnification



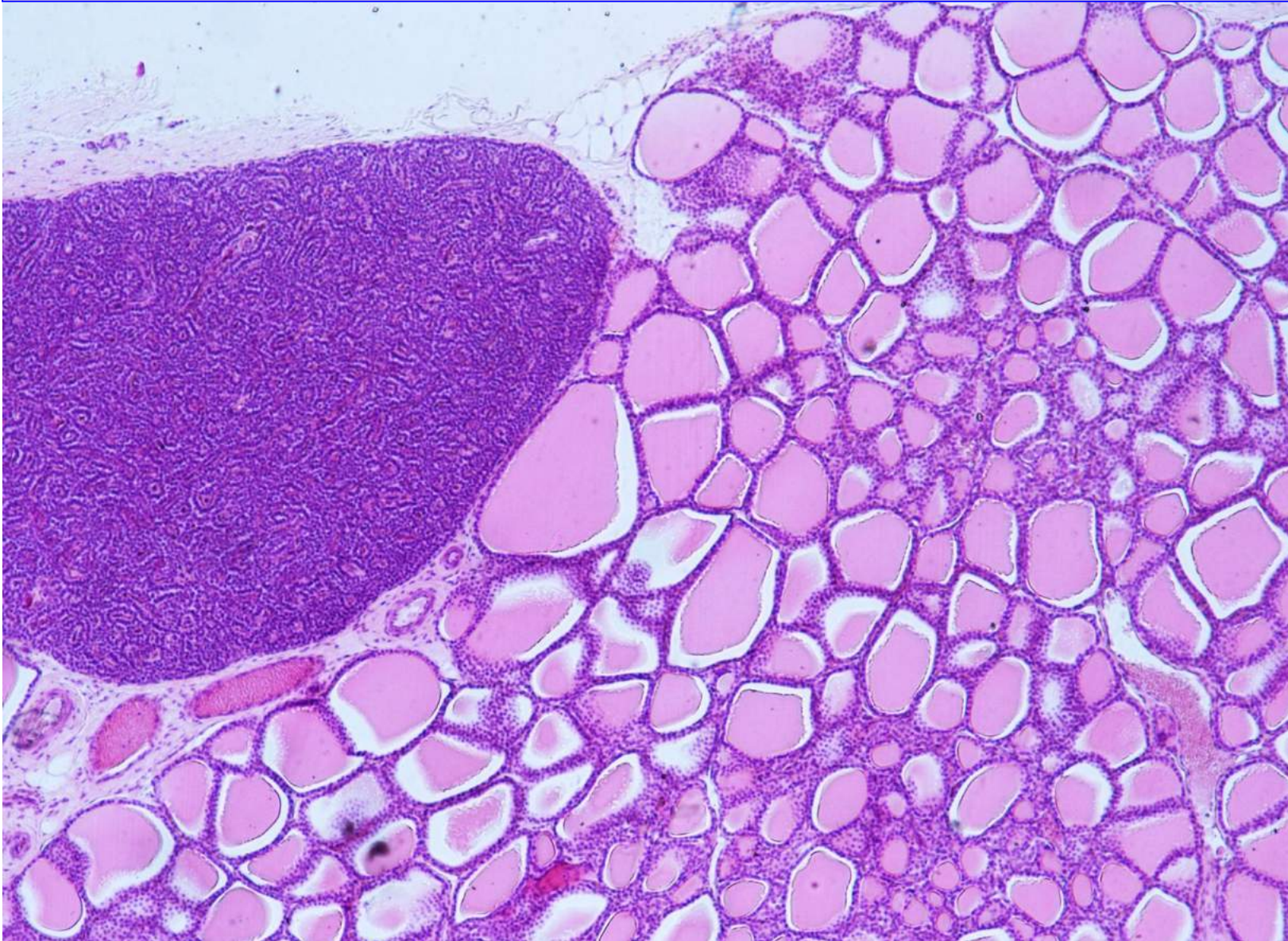
Brain sand

Blood capillaries
type II

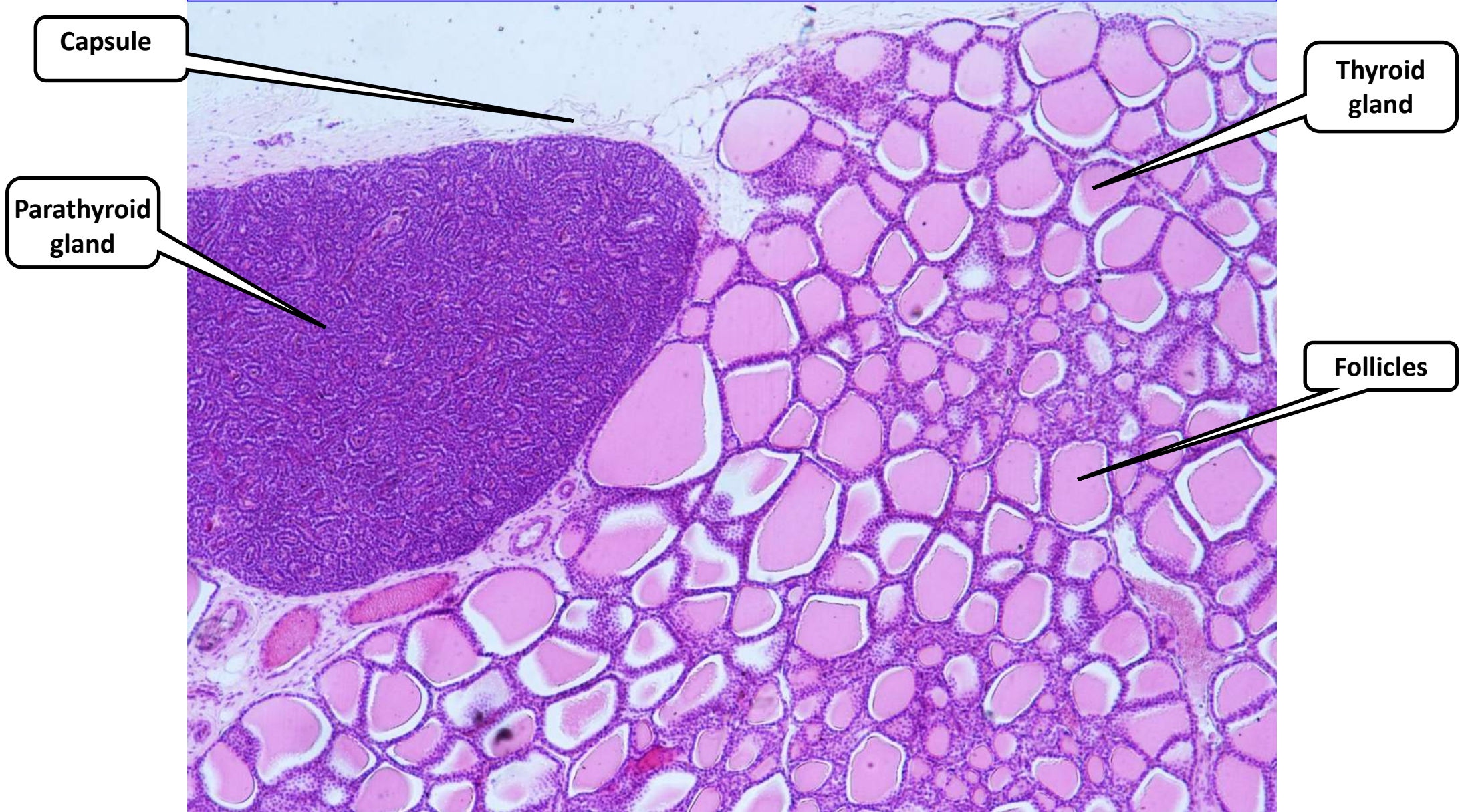
Glial cell

Pinealocytes

Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
Low magnification



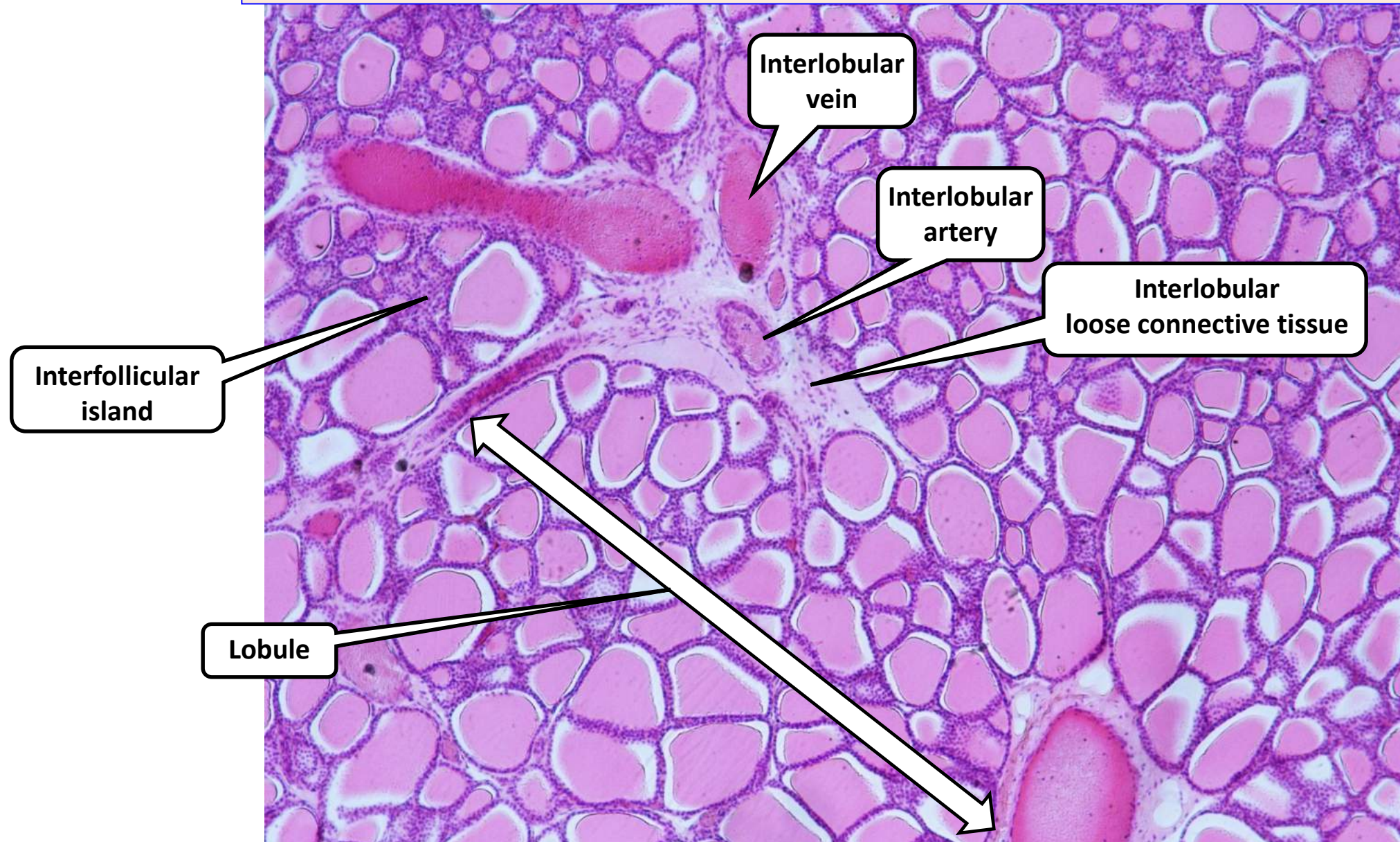
Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
Low magnification



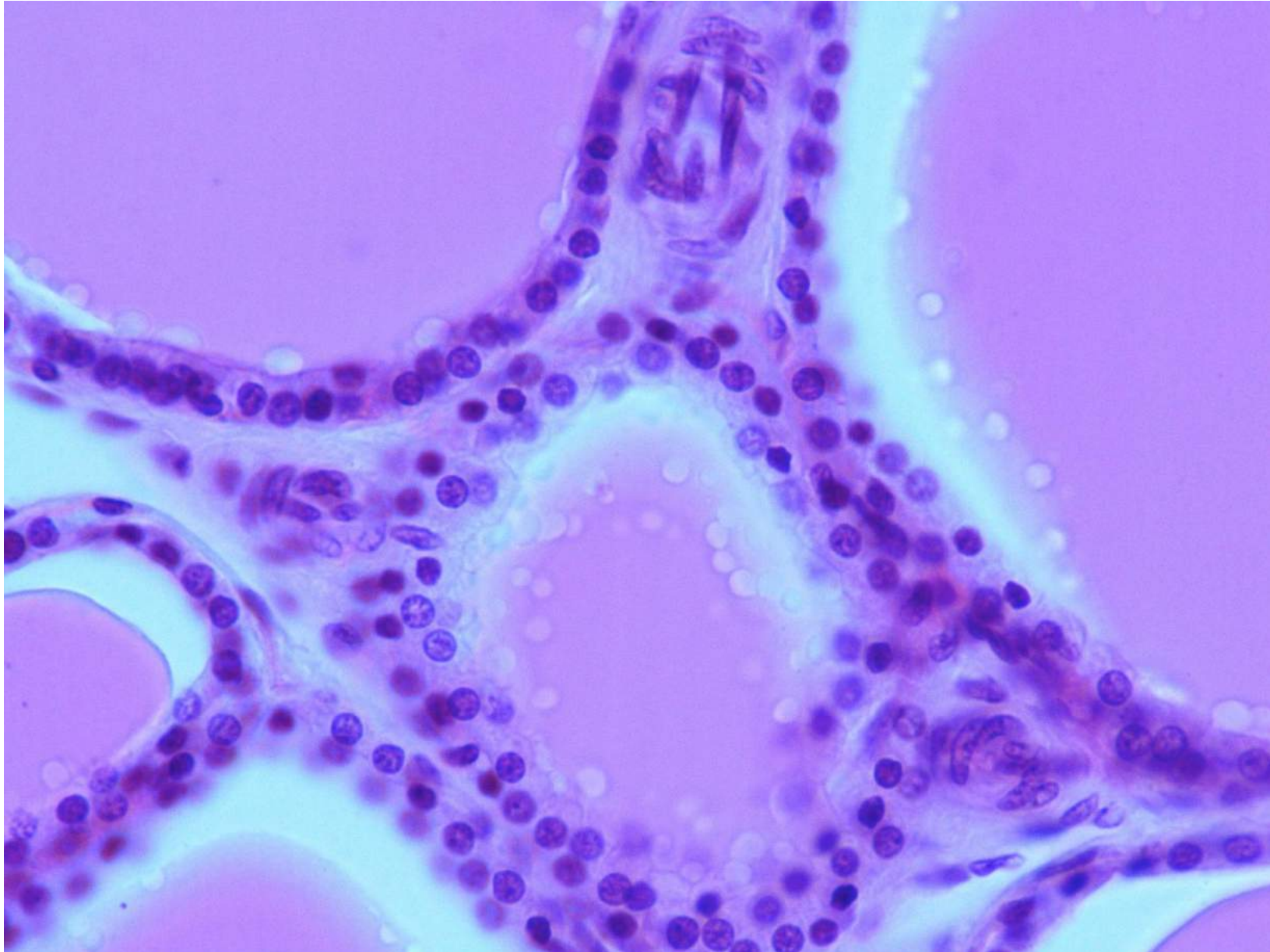
Slide №110 "Thyroid gland, H&E"
Low magnification



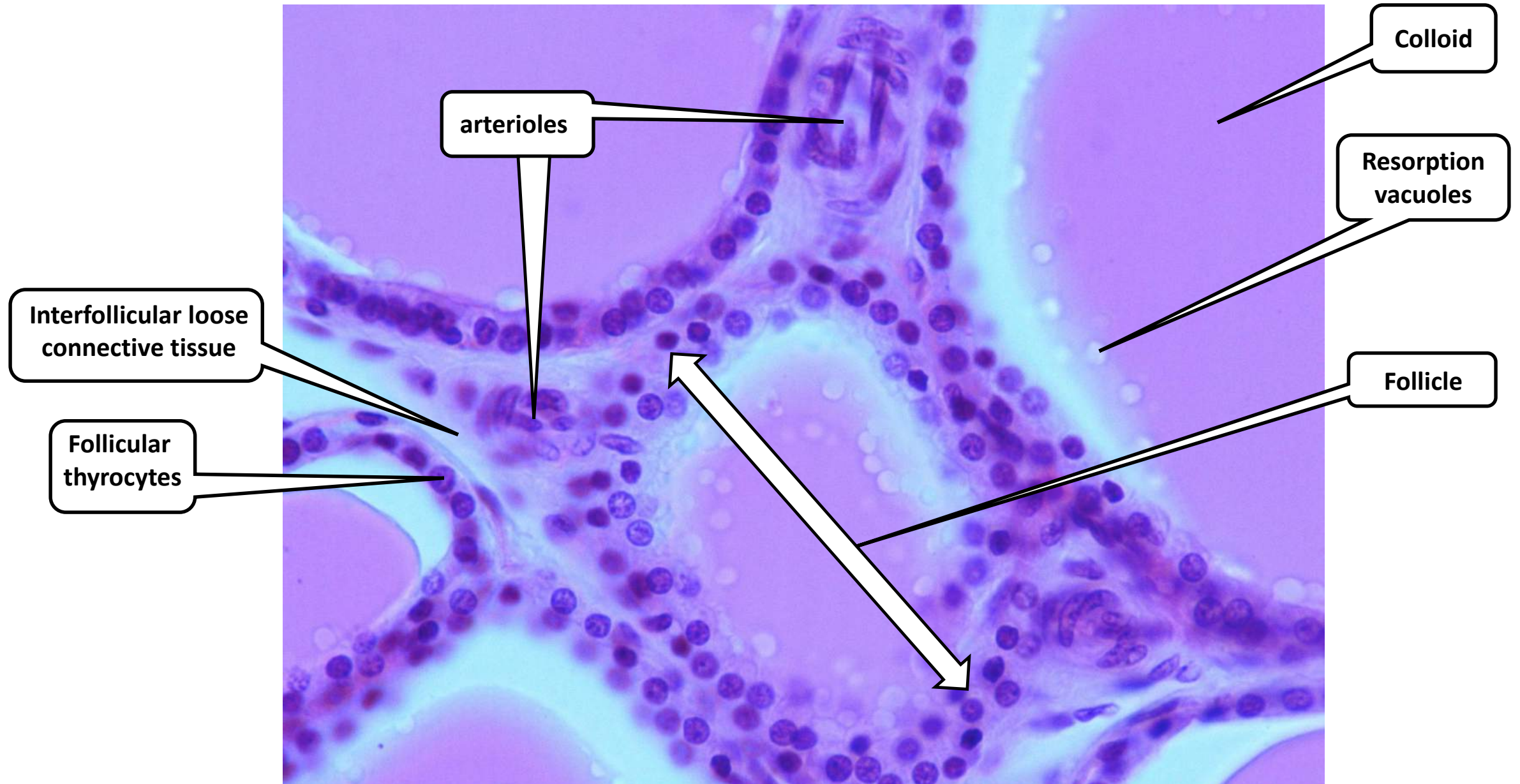
Slide №110 "Thyroid gland, H&E"
Low magnification



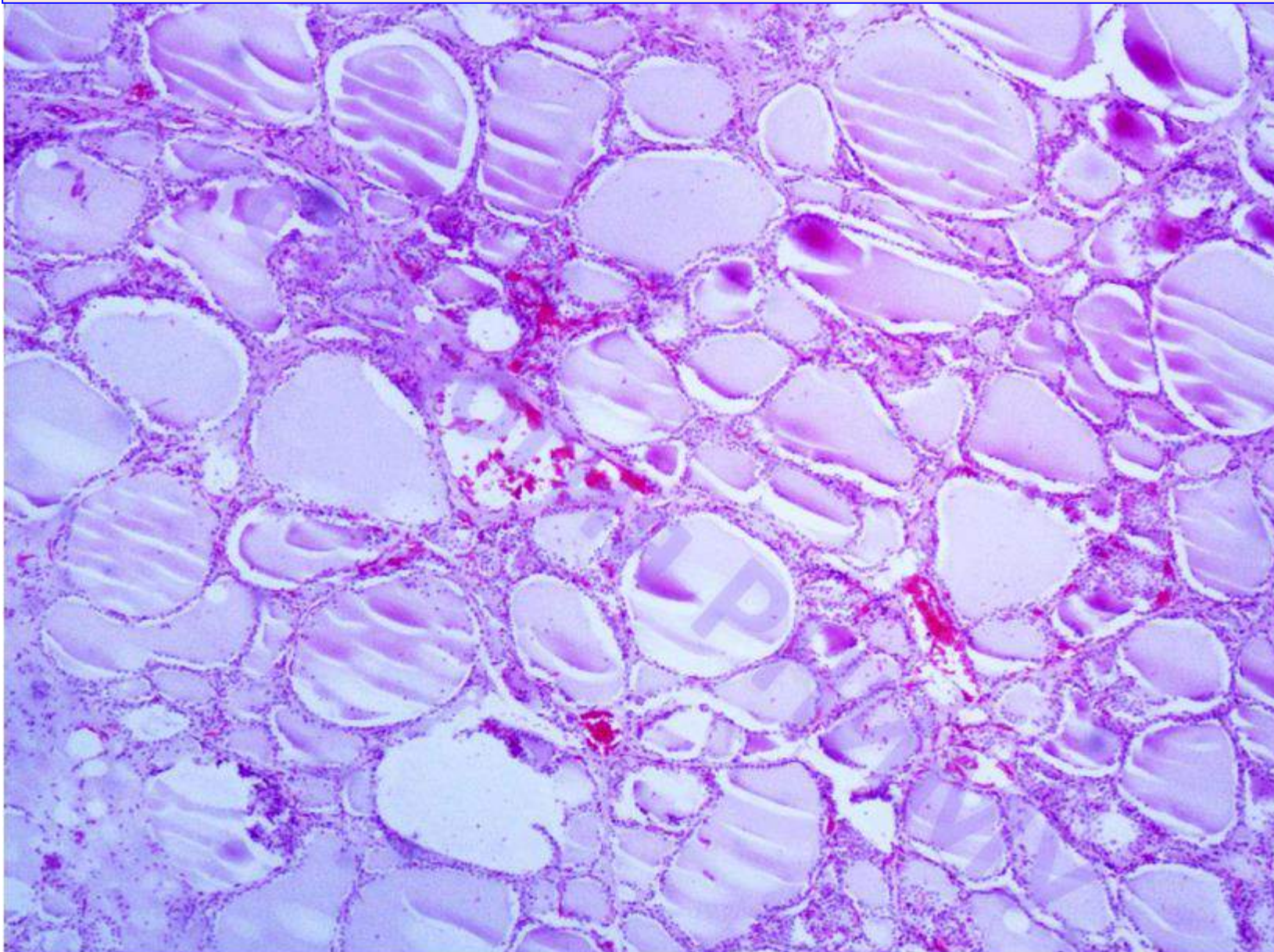
*Slide №110 “Thyroid gland, H&E”
High magnification*



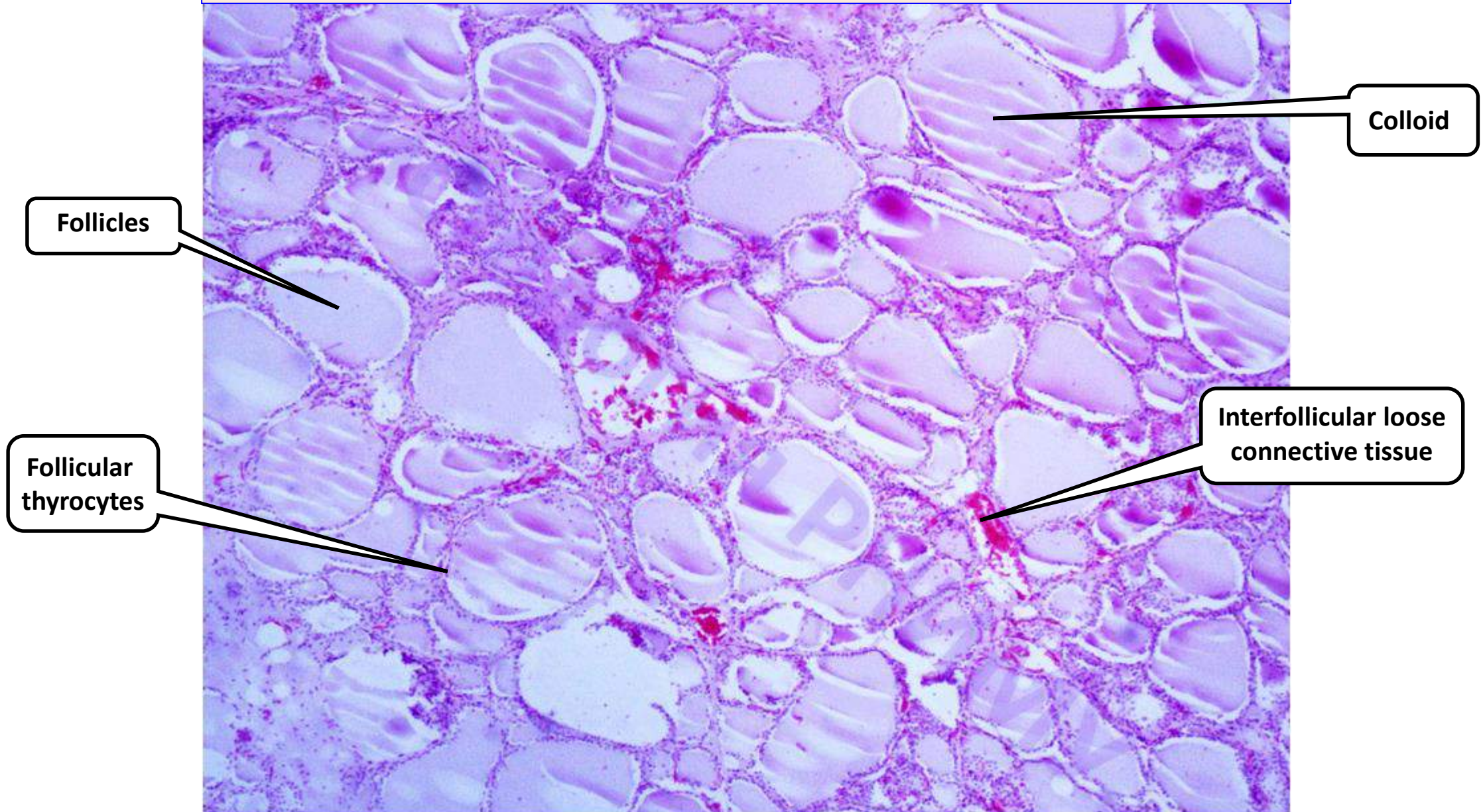
Slide №110 "Thyroid gland, H&E"
High magnification



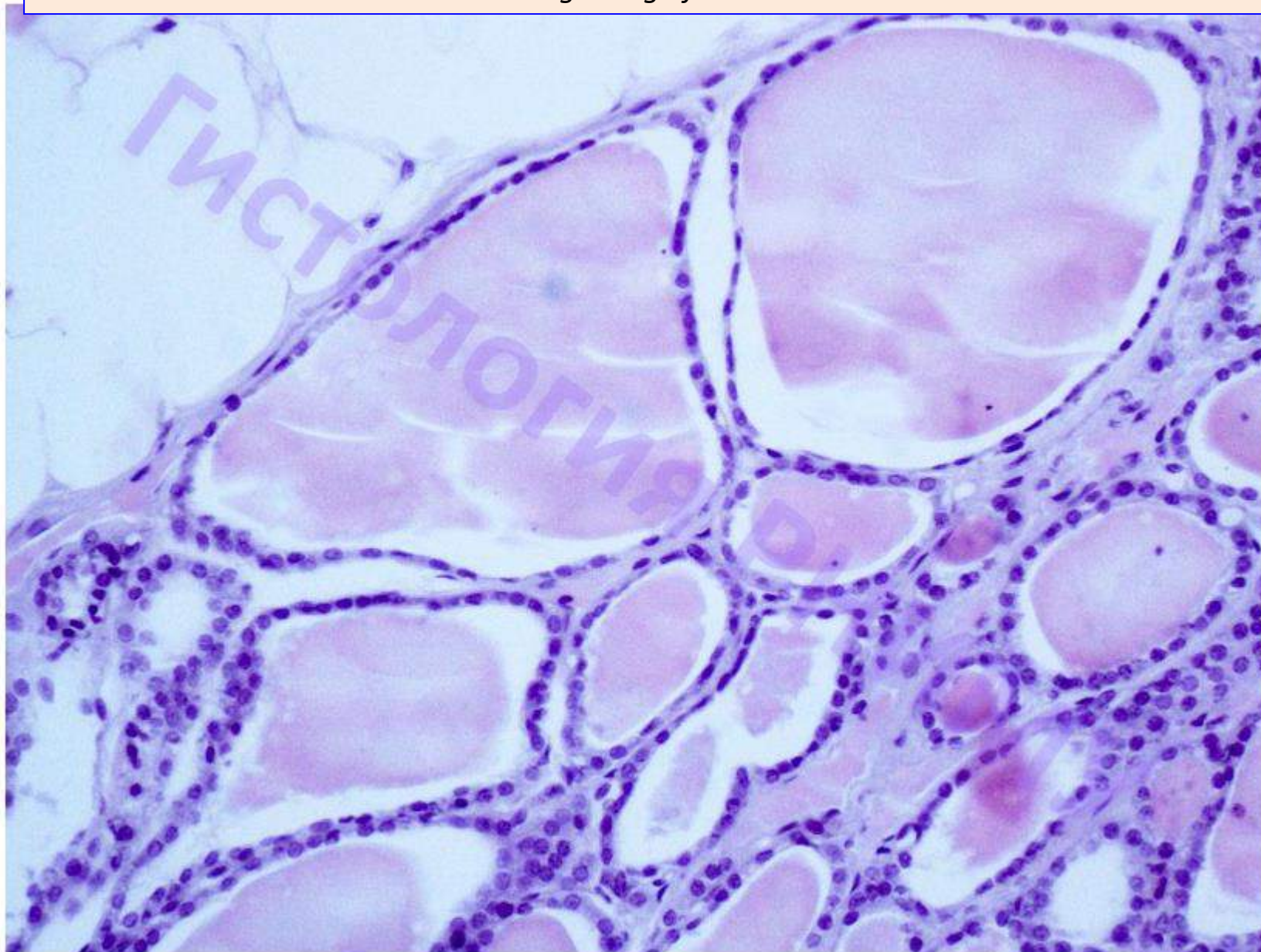
*Slide №110a “Thyroid gland in hypofunction, H&E”
Low magnification*



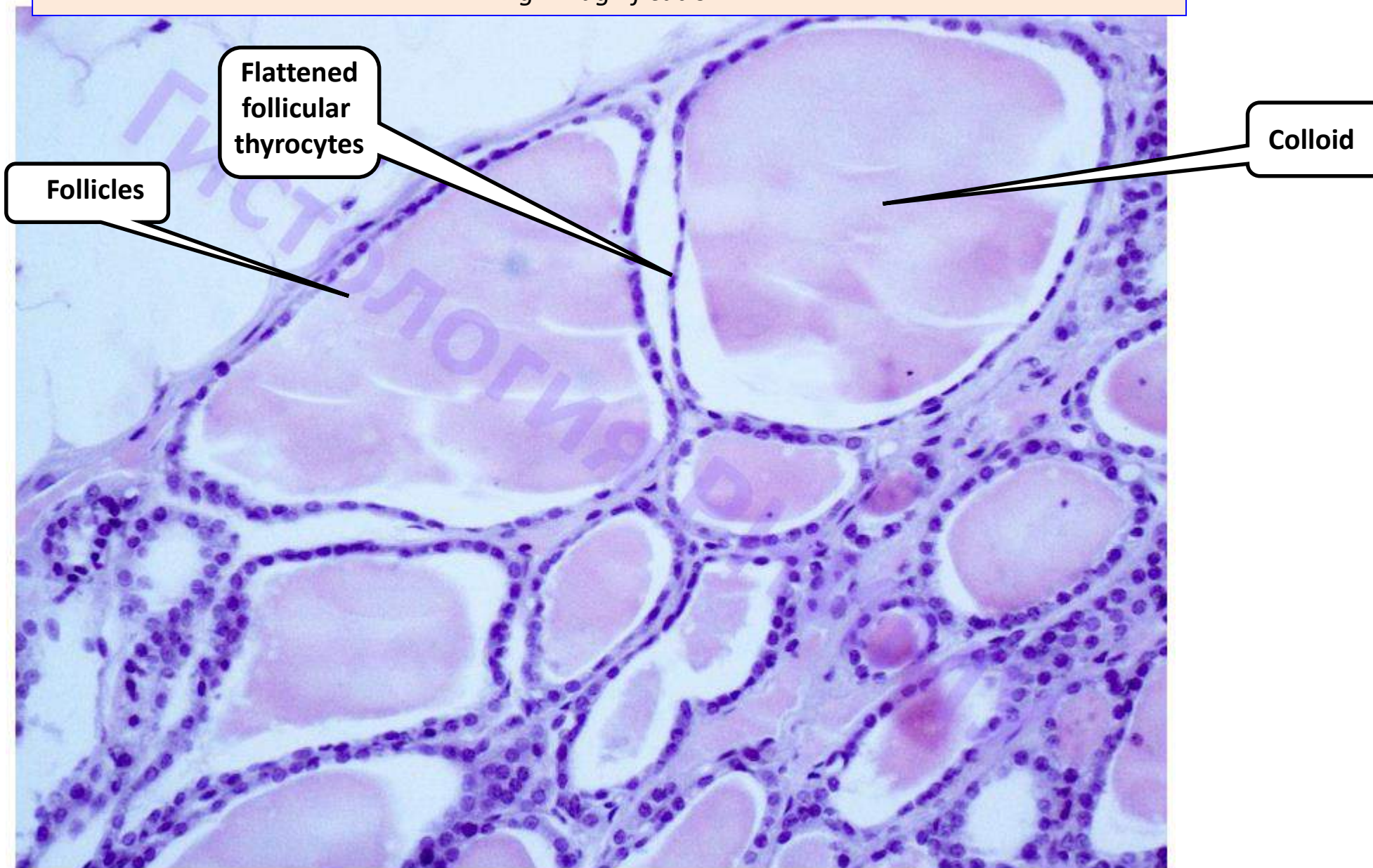
*Slide №110a "Thyroid gland in hypofunction, H&E"
Low magnification*



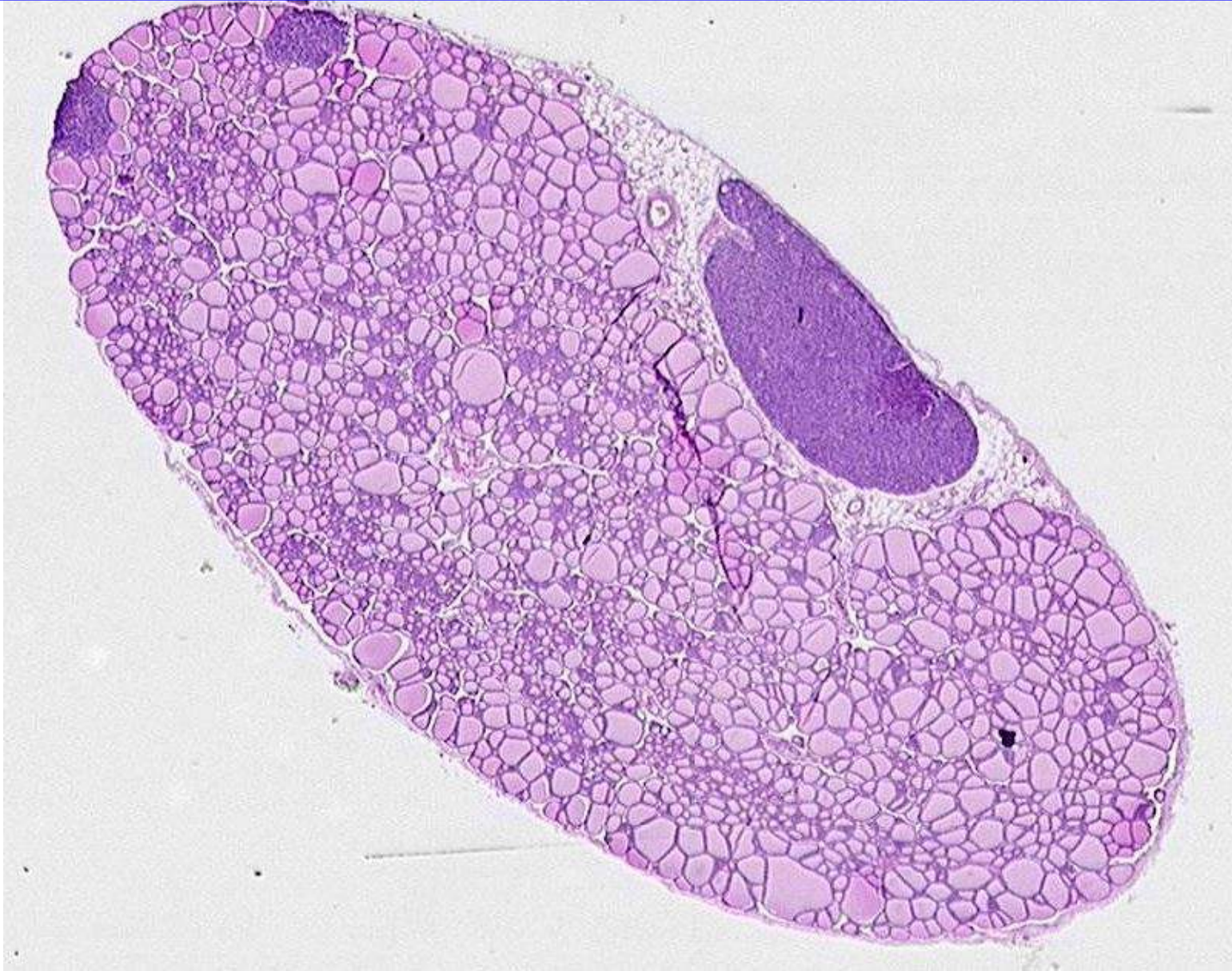
*Slide №110a "Thyroid gland in hypofunction, H&E"
High magnification*



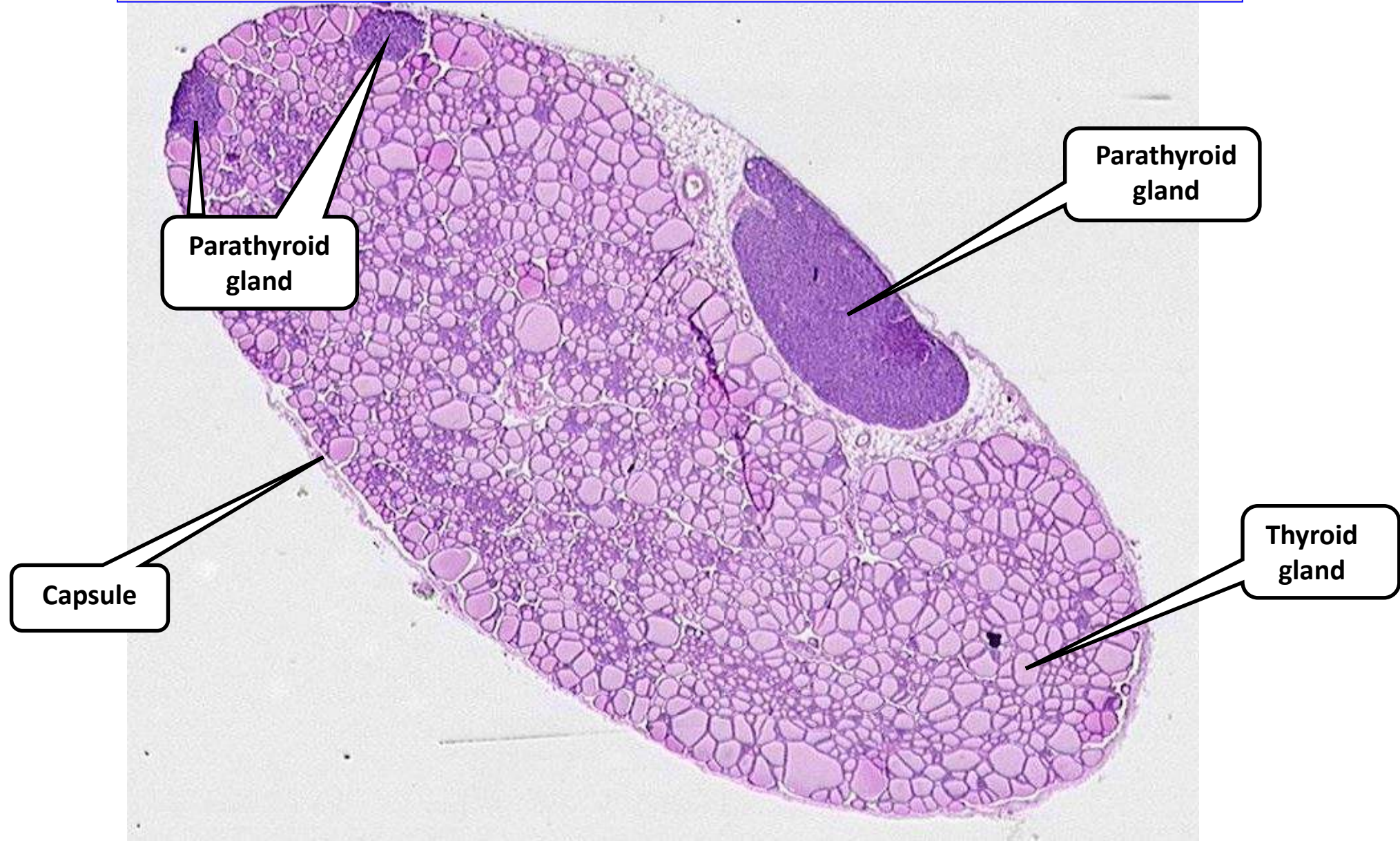
*Slide №110a "Thyroid gland in hypofunction, H&E"
High magnification*



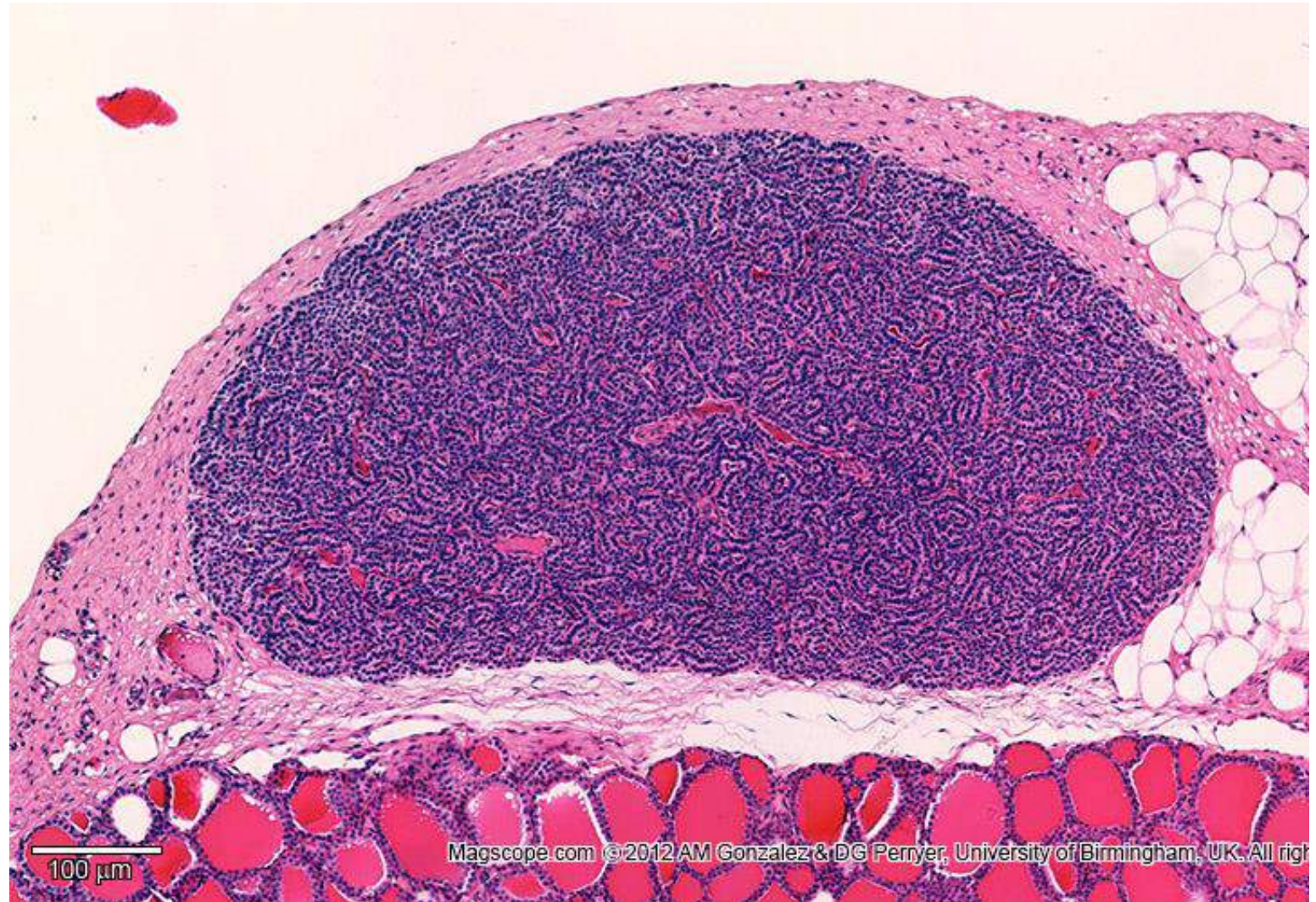
Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
Low magnification



Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
Low magnification



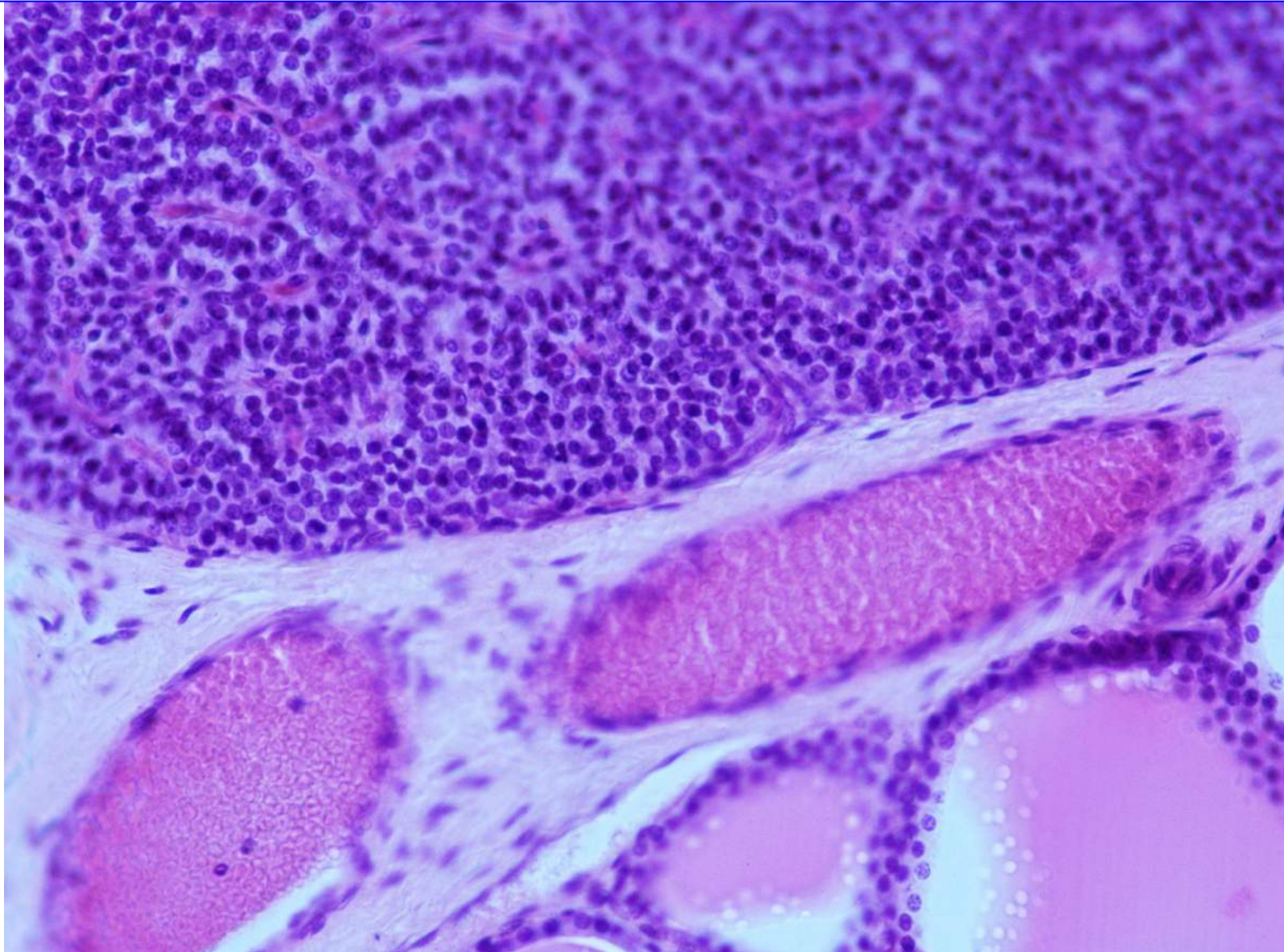
Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
Low magnification



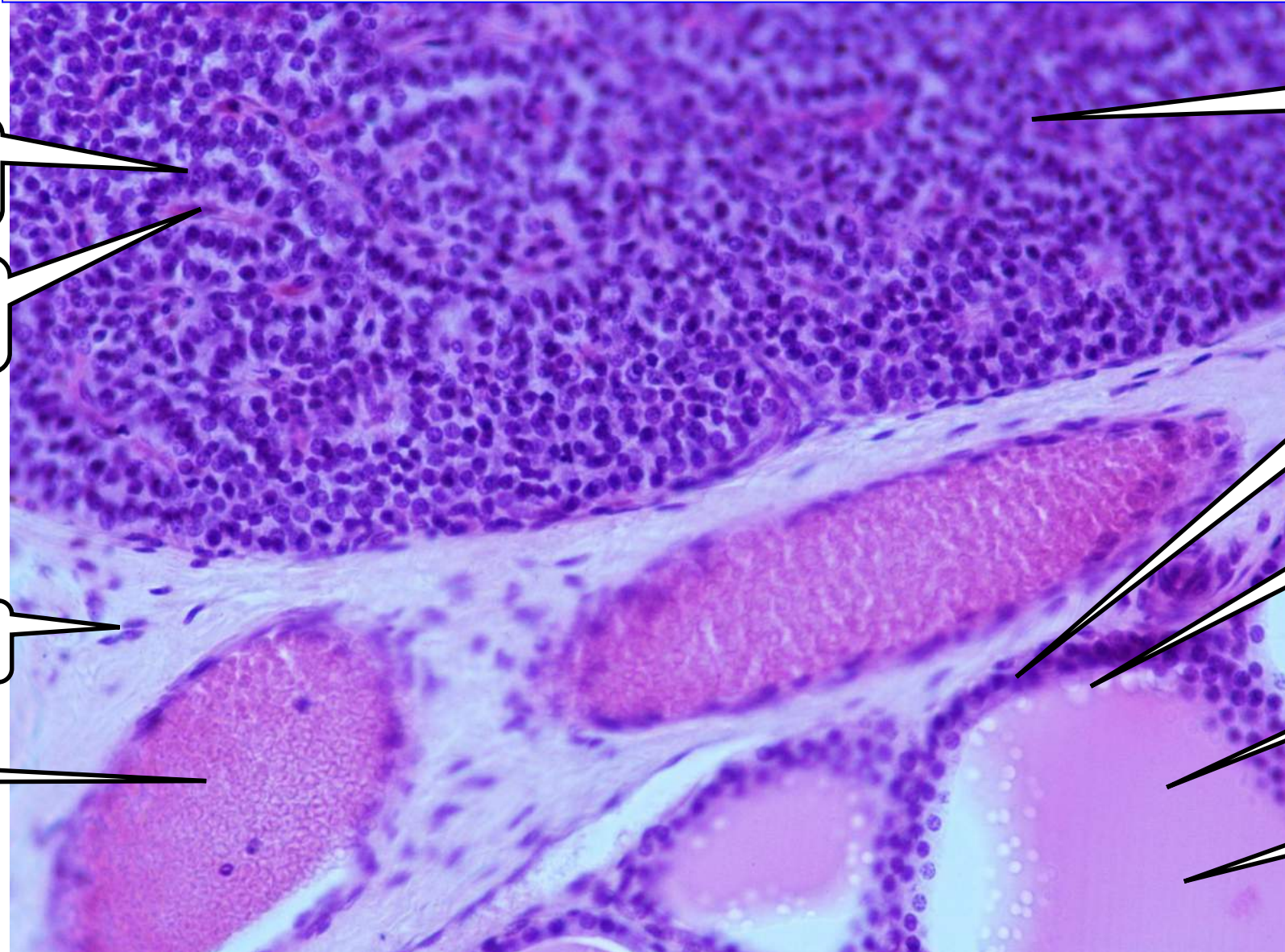
Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
Low magnification



Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
High magnification



Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
High magnification



Epithelial trabeculae
of parathyrocytes

Loose connective tissue
with II type capillaries

Loose connective tissue

Muscular vein

Parathyroid
gland

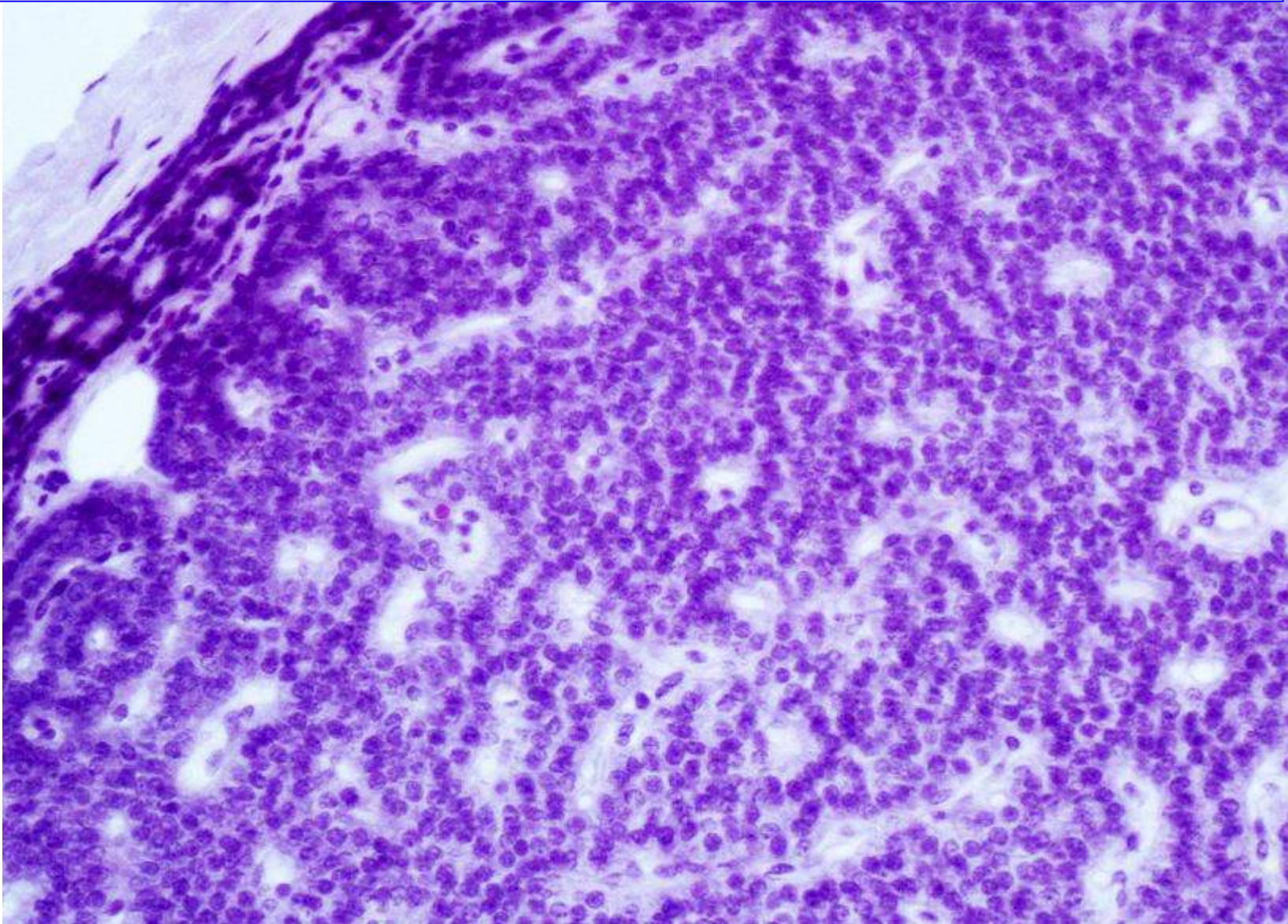
Follicular
thyrocytes

Resorption
vacuoles

Colloid

Thyroid
gland

Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
High magnification



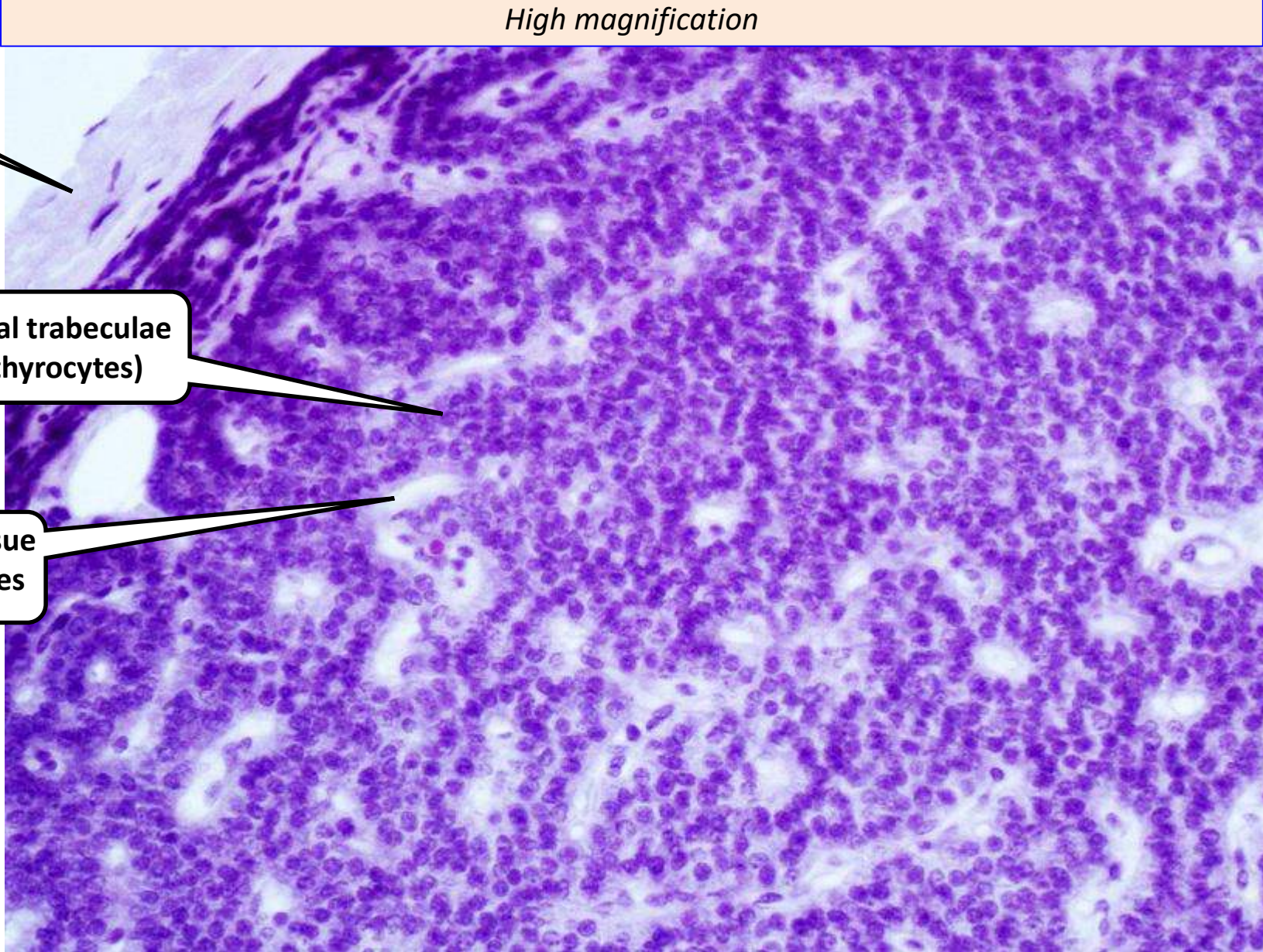
*Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"
High magnification*

Capsule

Epithelial trabeculae
(Parathyrocytes)

Loose connective tissue
with II type capillaries

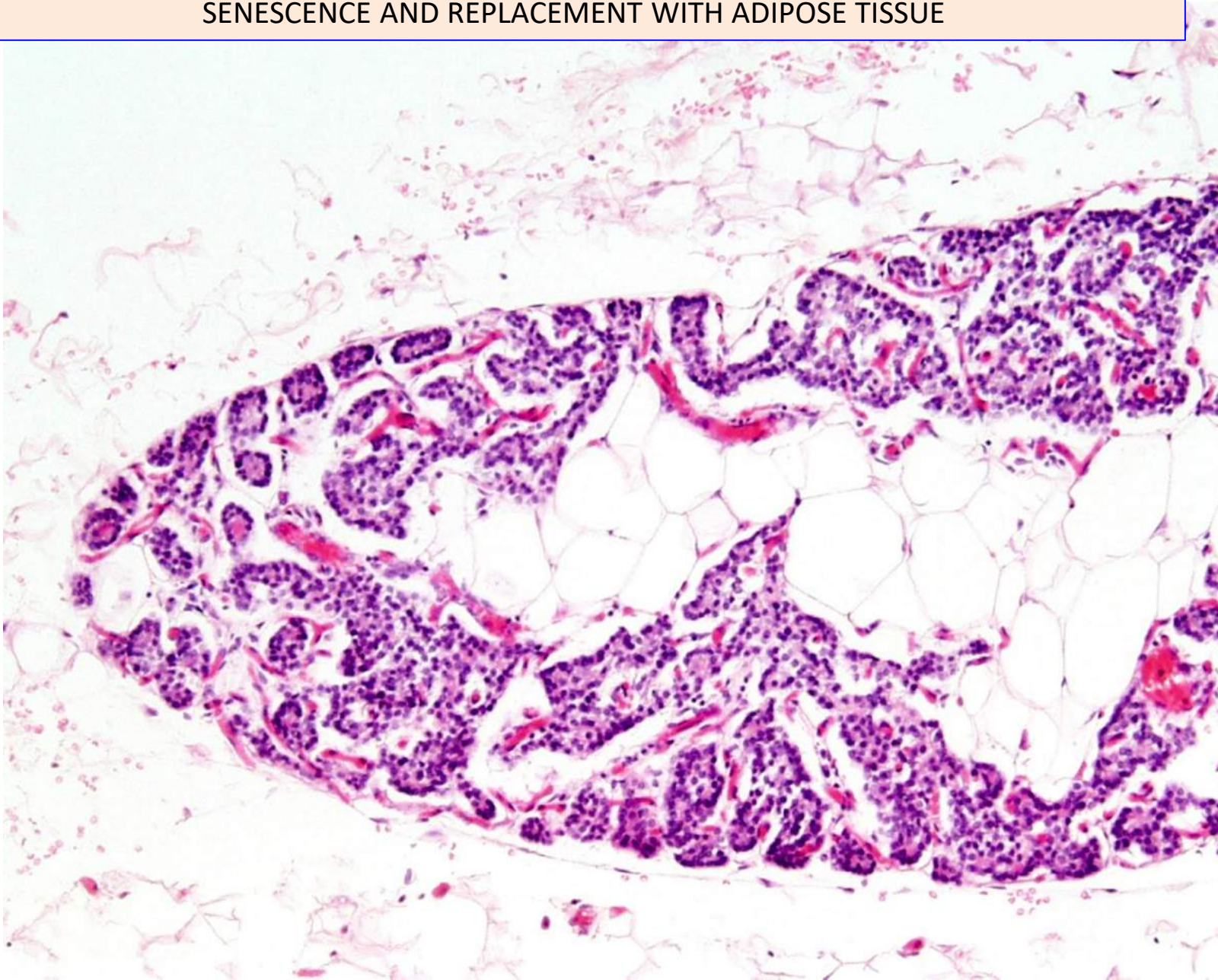
Parathyroid
gland



Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"

Low magnification

SENESCENCE AND REPLACEMENT WITH ADIPOSE TISSUE



Slide №111 "Parathyroid gland (with a fragment of the thyroid), H&E"

Low magnification

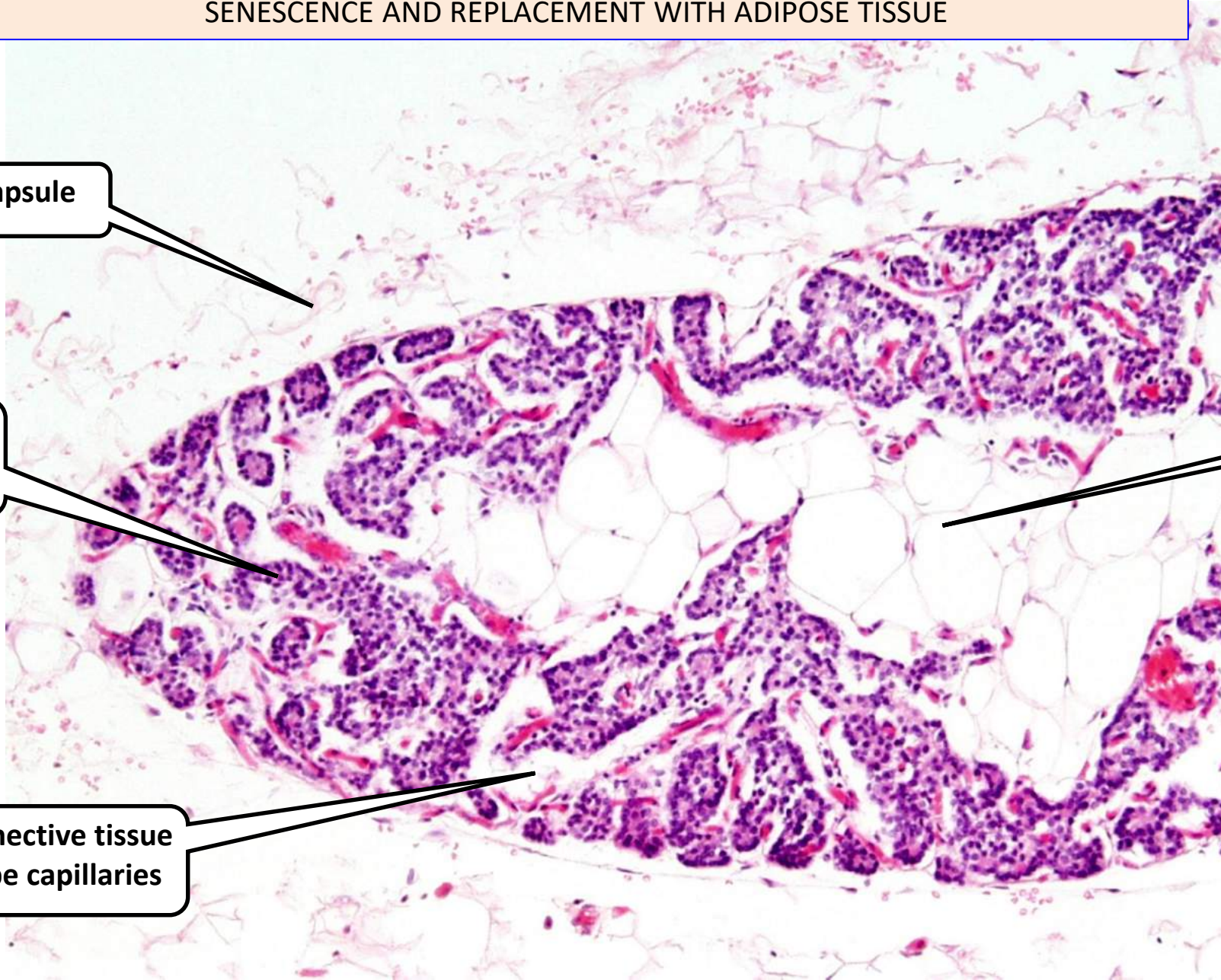
SENESCENCE AND REPLACEMENT WITH ADIPOSE TISSUE

Capsule

Epithelial trabeculae
(Parathyrocytes)

Adipocytes

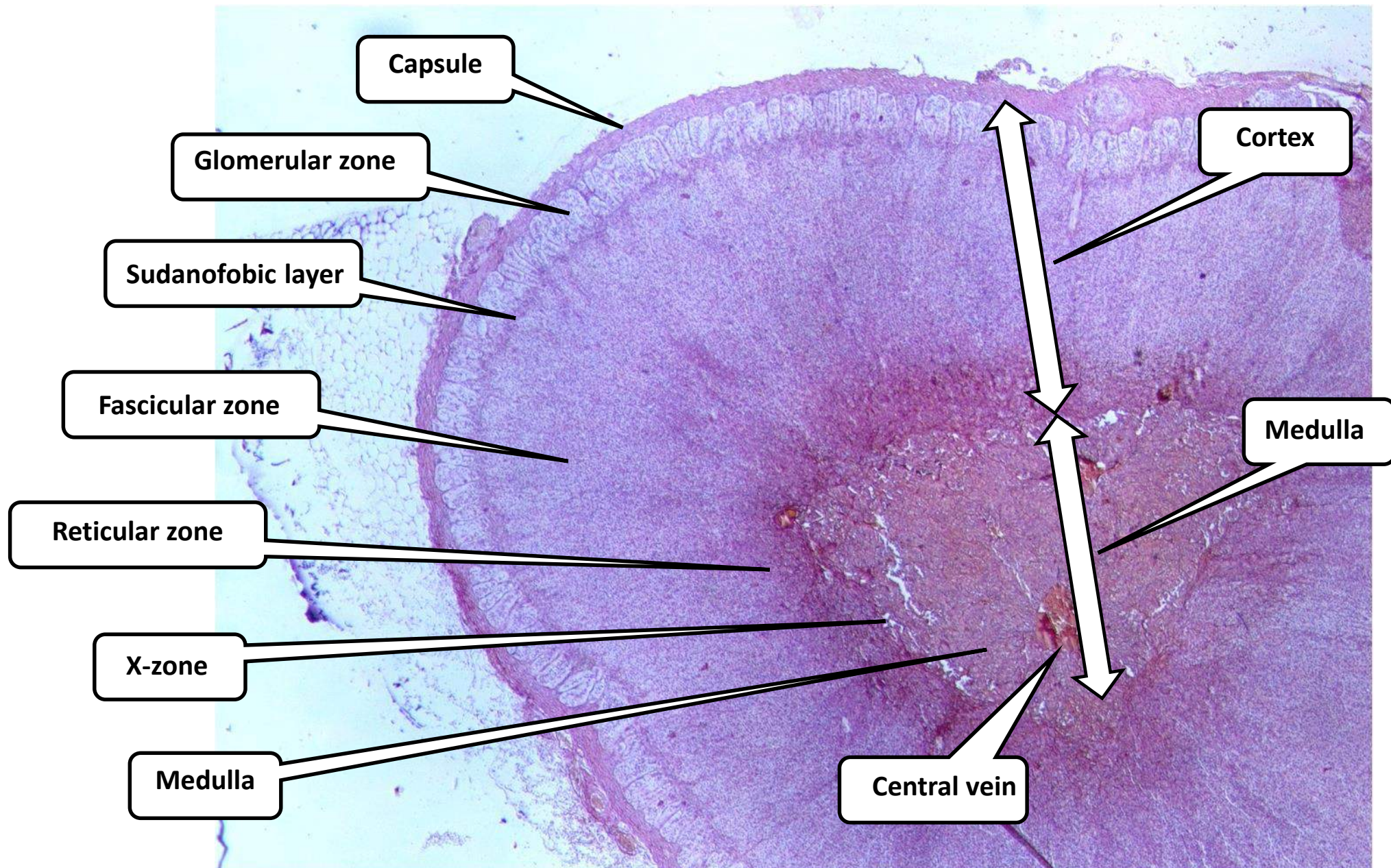
Loose connective tissue
with II type capillaries



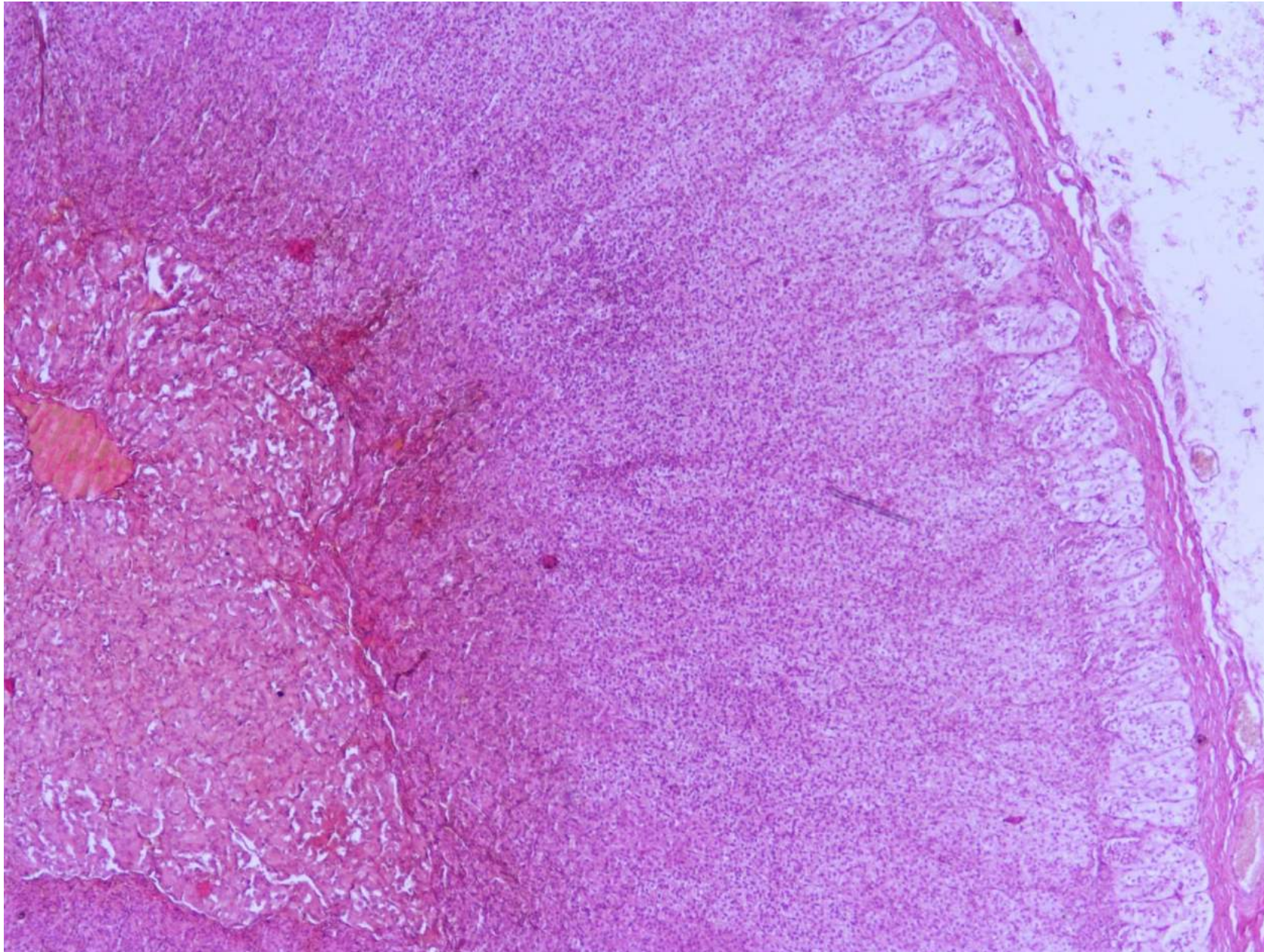
Slide №112 “Adrenal gland, H&E”. Low magnification



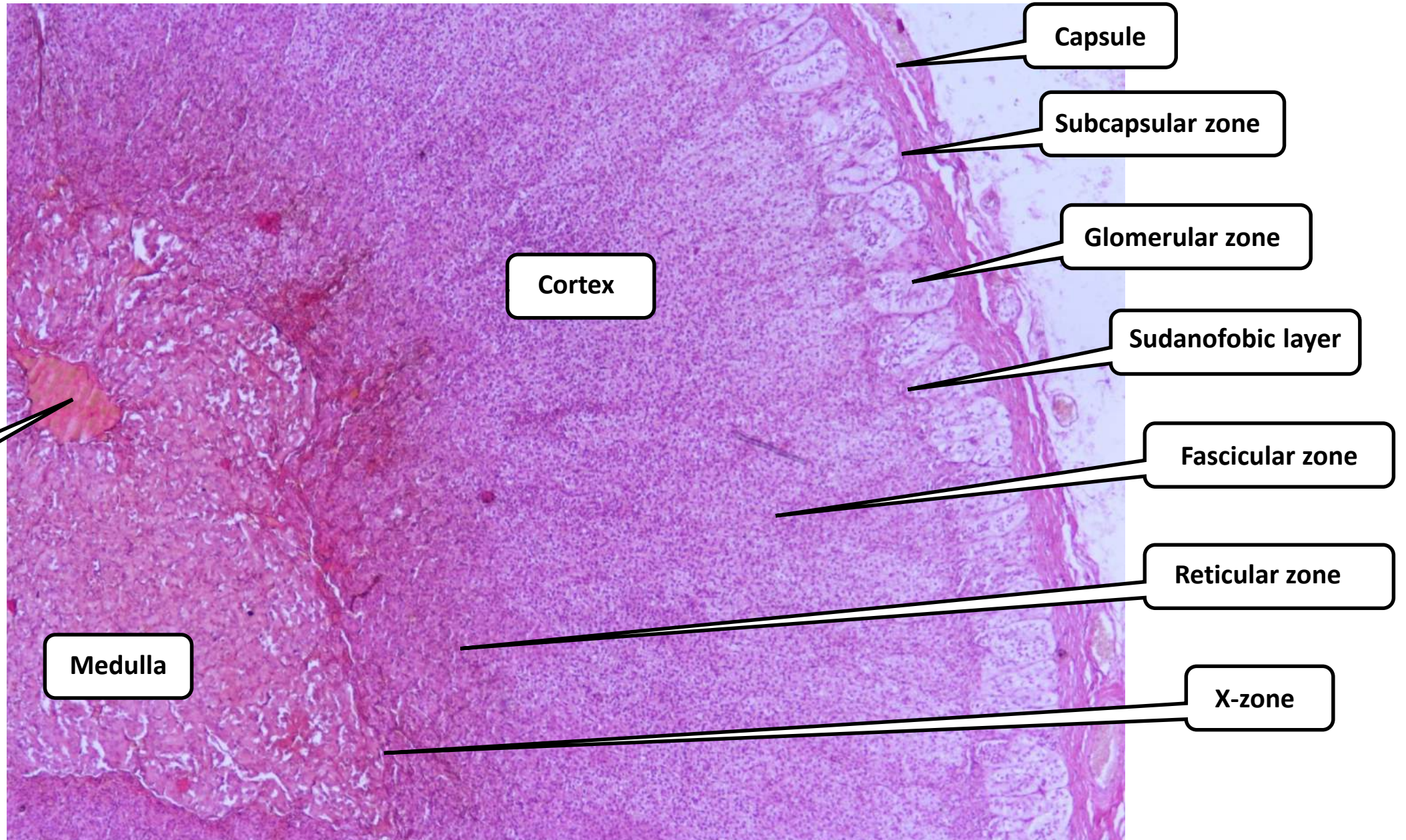
Slide №112 "Adrenal gland, H&E". Low magnification



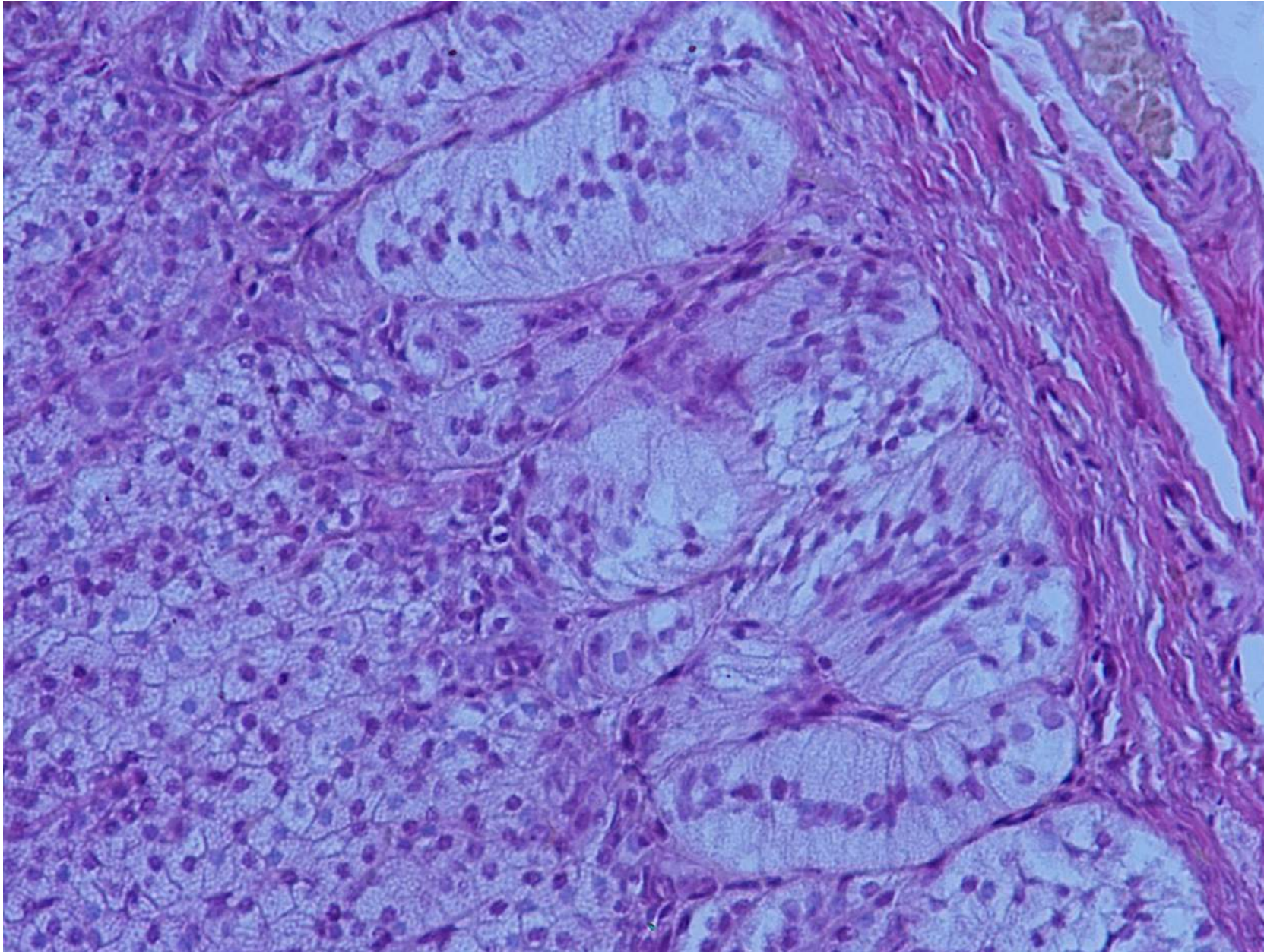
Slide №112 “Adrenal gland, H&E”. Low magnification



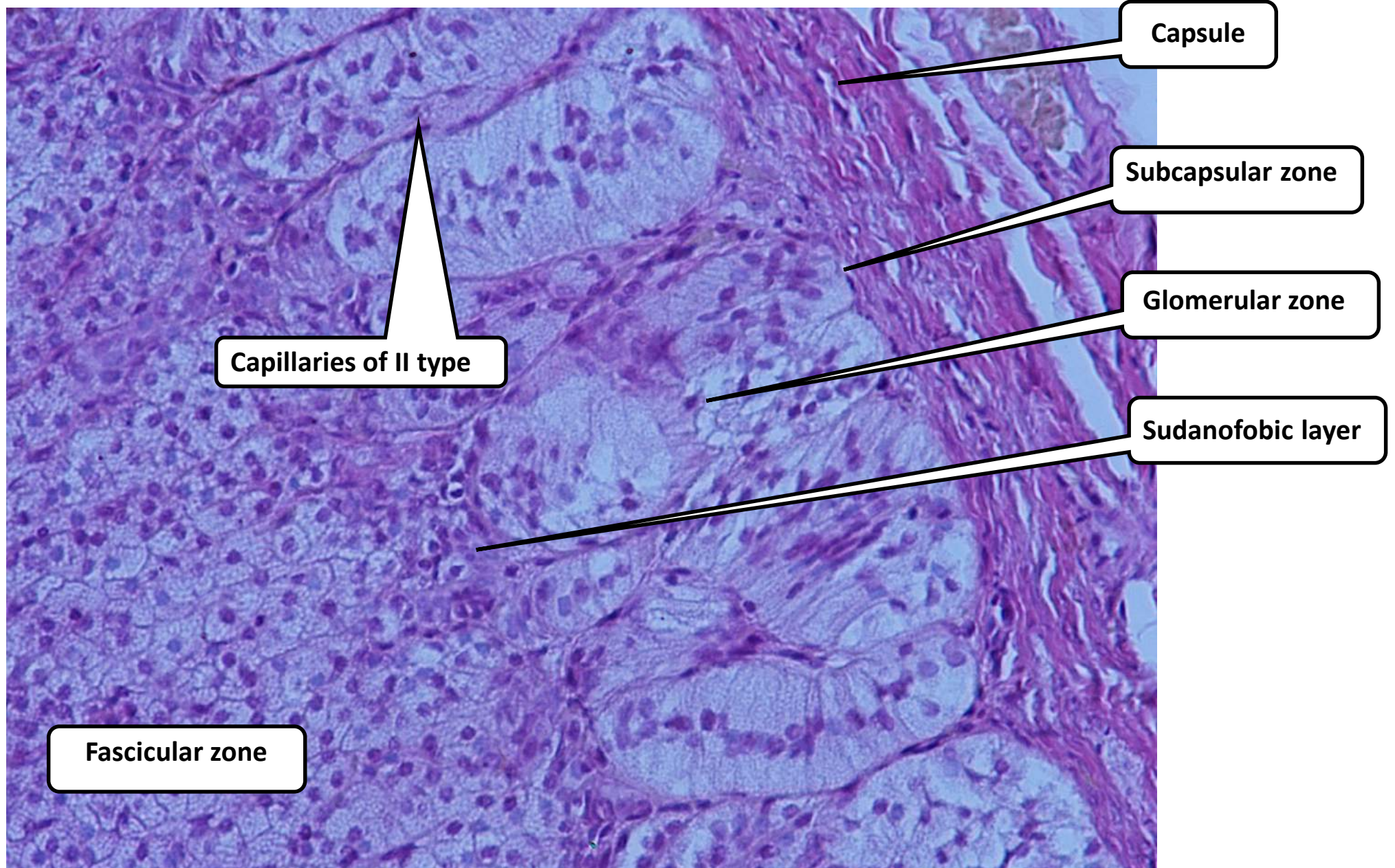
Slide №112 "Adrenal gland, H&E". Low magnification



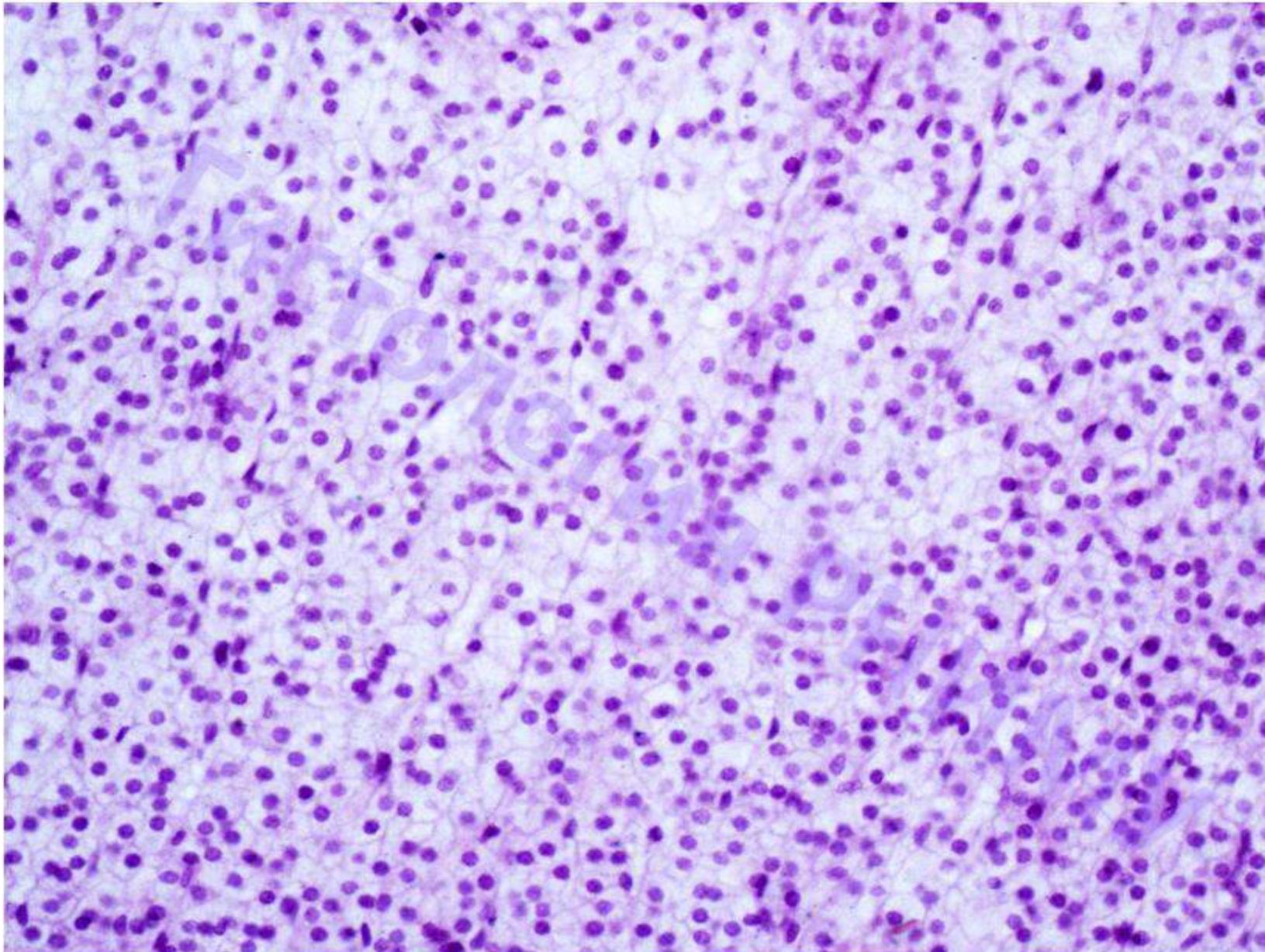
Slide №112 "Adrenal gland, H&E". High magnification



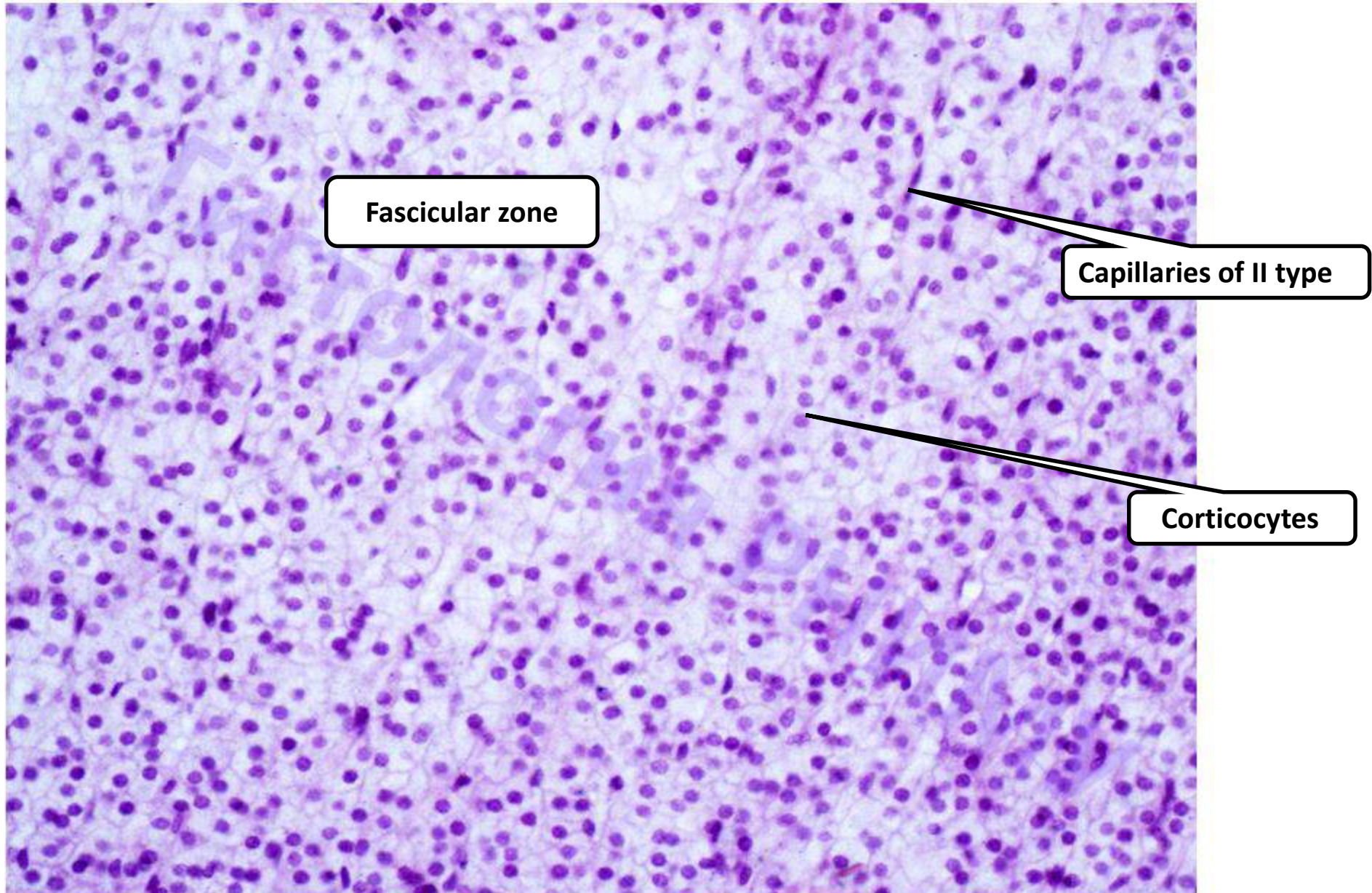
Slide №112 "Adrenal gland, H&E". High magnification



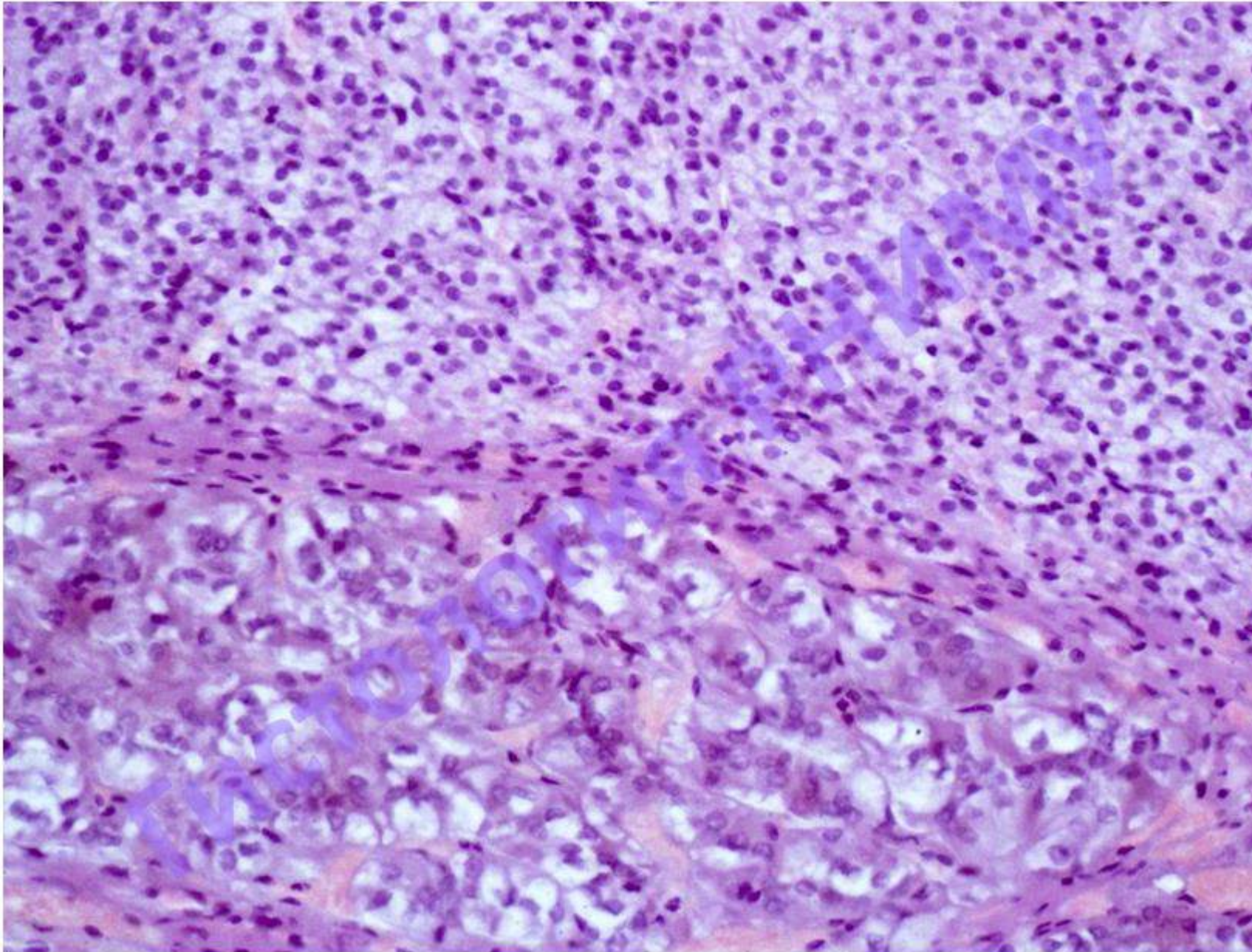
Slide №112 "Adrenal gland, H&E". High magnification



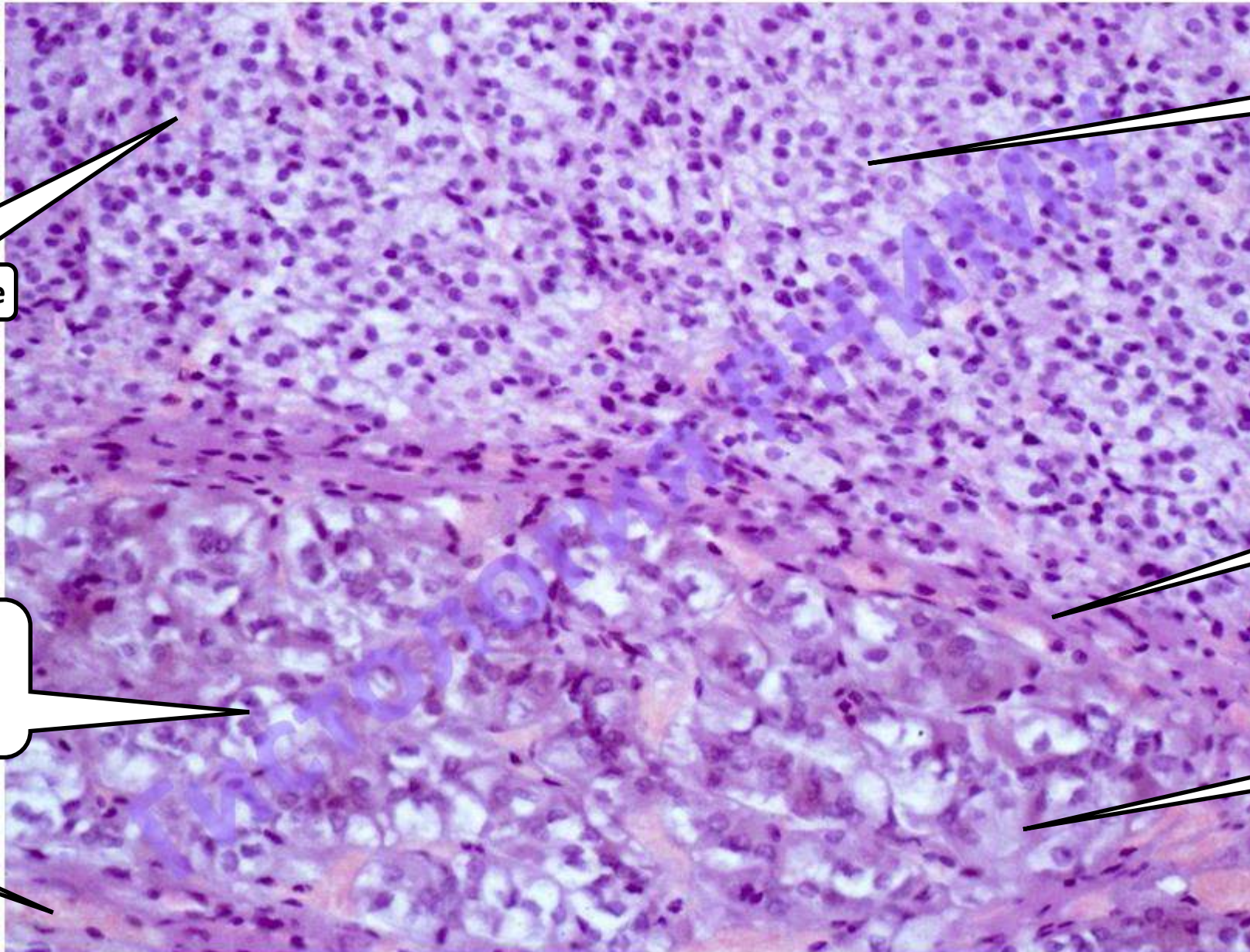
Slide №112 "Adrenal gland, H&E". High magnification



Slide №112 "Adrenal gland, H&E". High magnification



Slide №112 "Adrenal gland, H&E". High magnification



Capillaries of II type

Chromaffin tissue
(Epinephrocytes,
norepinephrocytes)

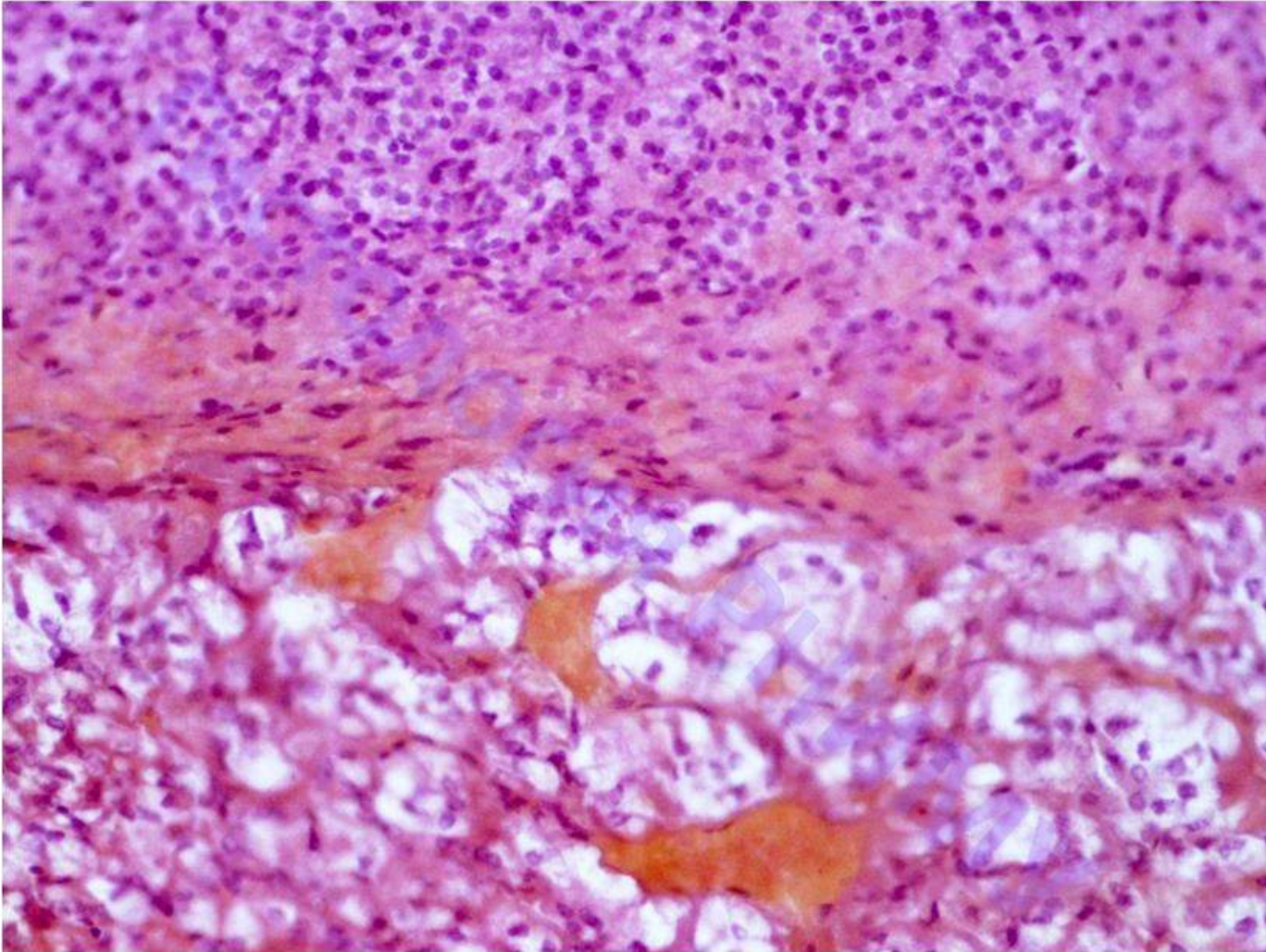
Venules

Reticular zone

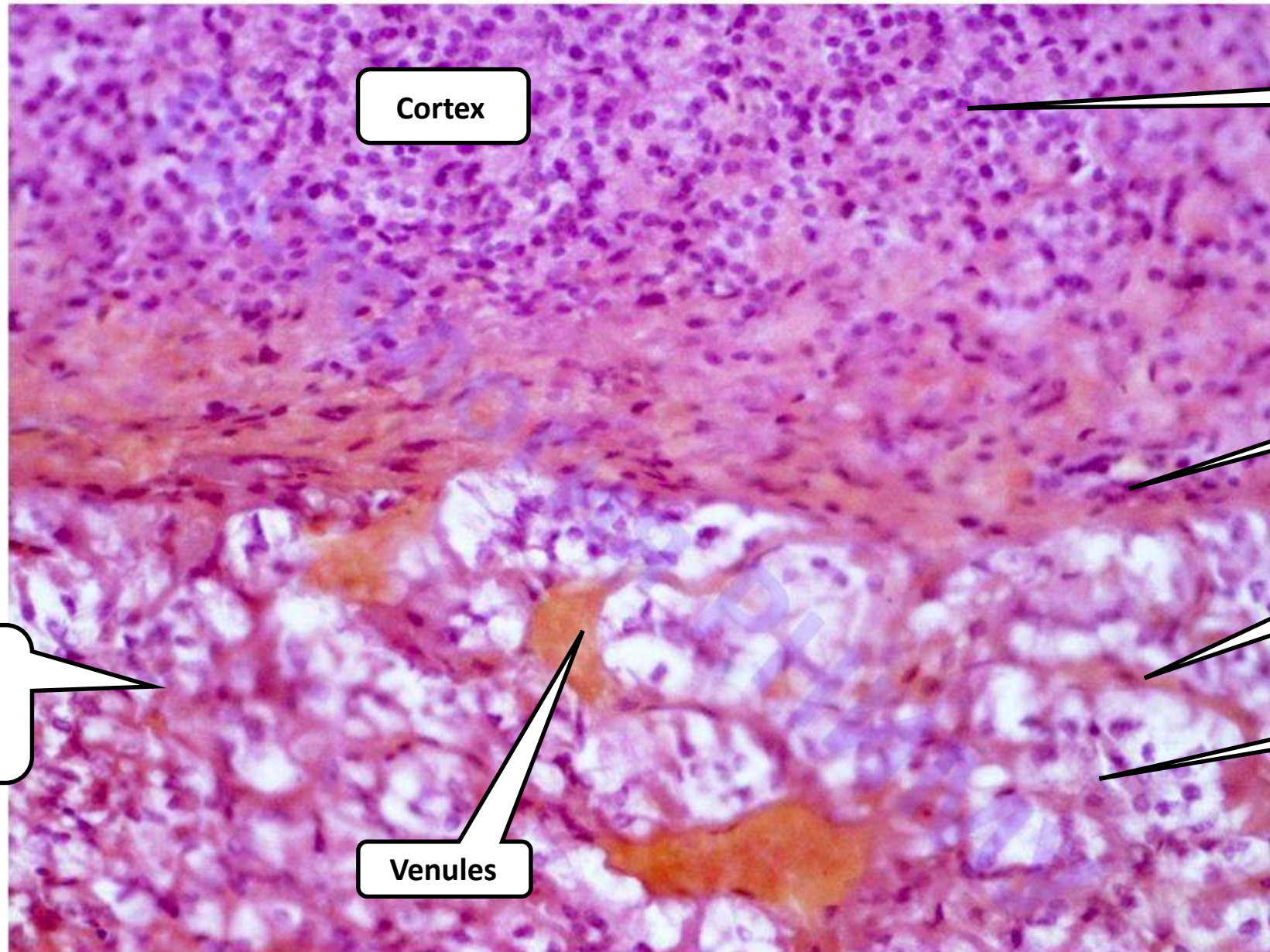
X-zone

Medulla

Slide №112 "Adrenal gland, H&E". High magnification



Slide №112 "Adrenal gland, H&E". High magnification



Cortex

Reticular zone

X-zone

Capillaries of II type

Medulla

Chromaffin tissue
(Epinephrocytes,
norepinephrocytes)

Venules