



Data base of Histology Color slides

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learning object

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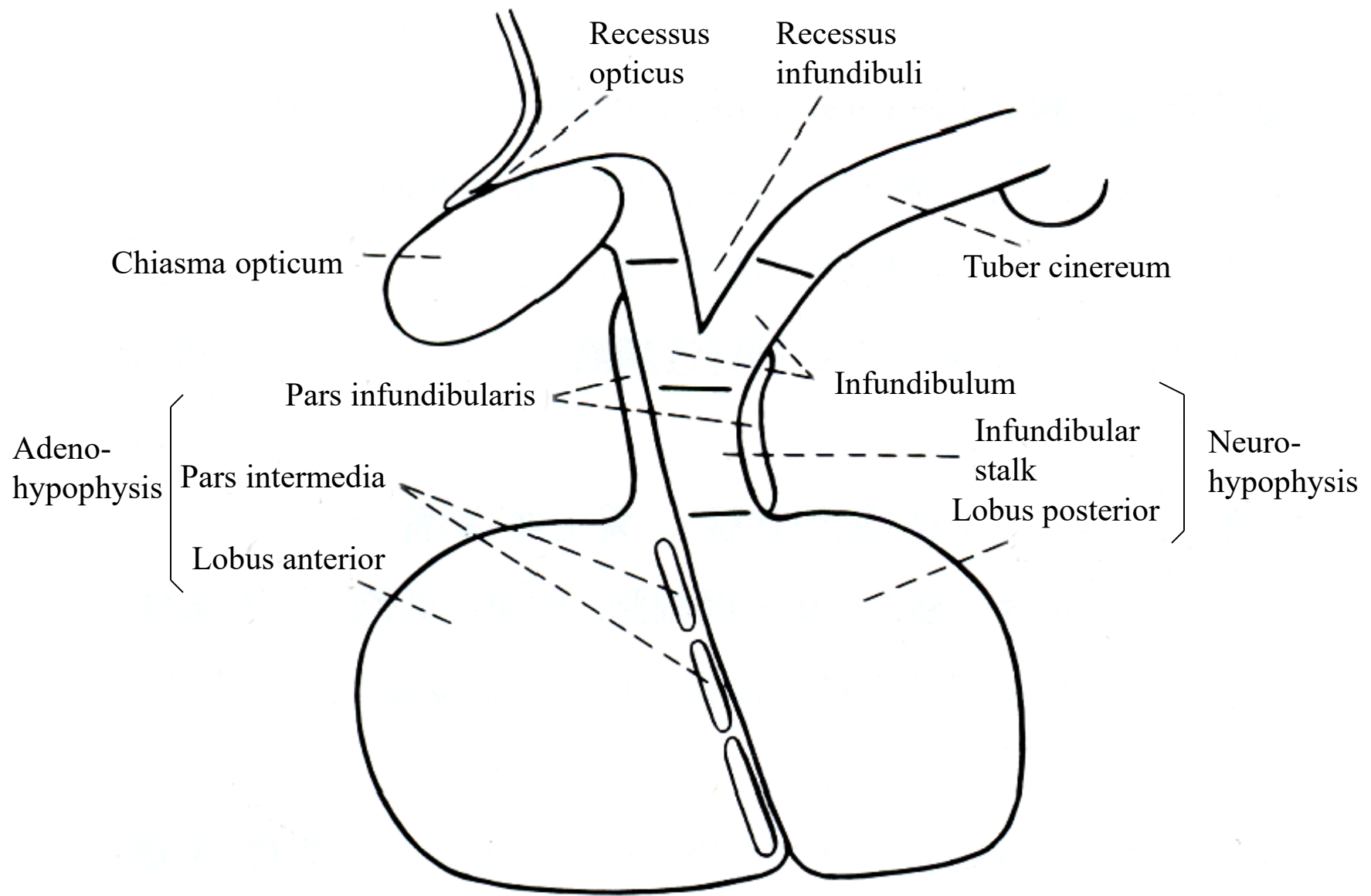
18

Endocrine Glands

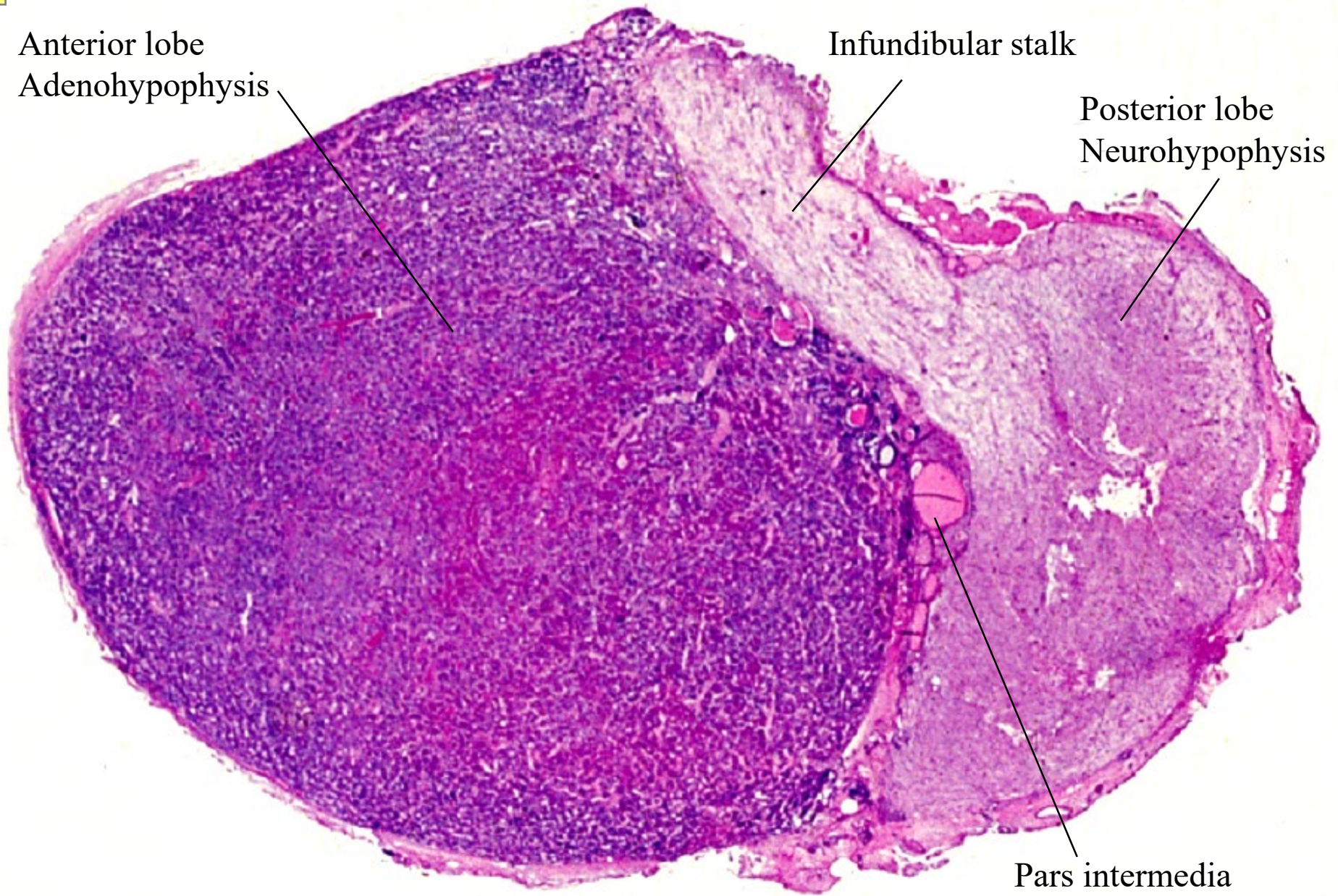


18-001

Hypophysis



18-01. Scheme showing the structure of Hypophysis.



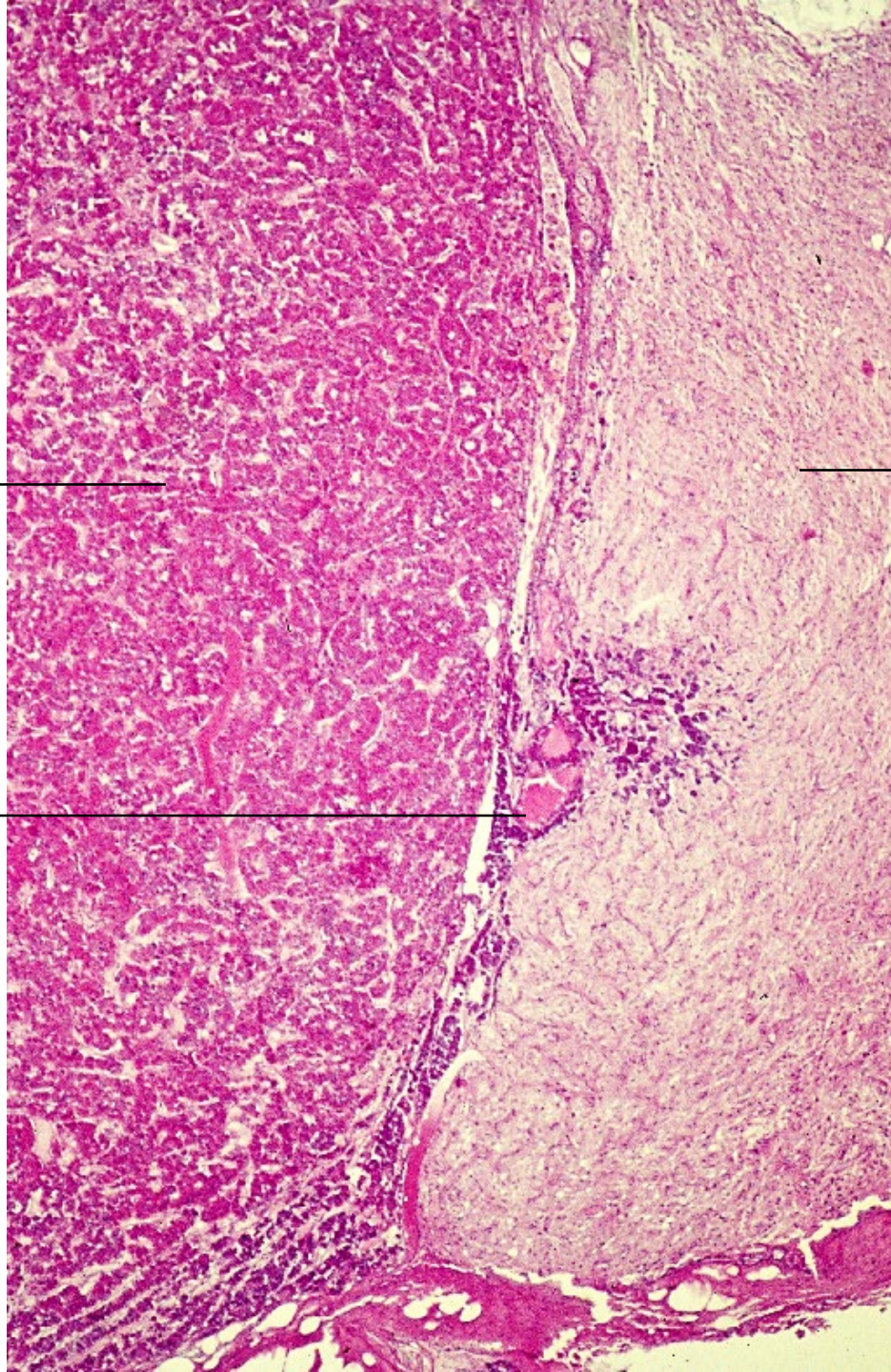
18-02. Hypophysis, sagittal section. General view. Human, H-E stain, x 3.



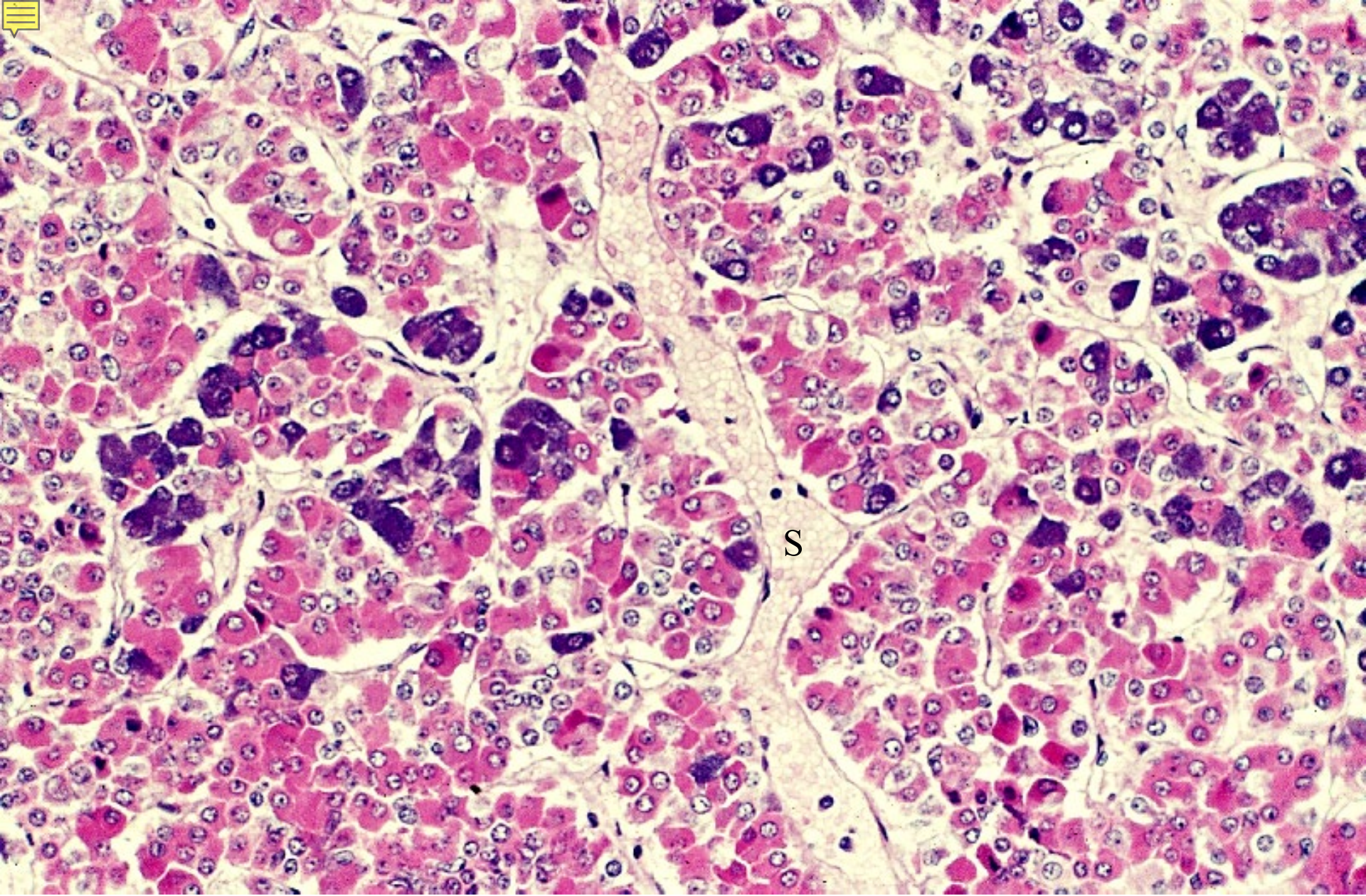
Anterior lobe
Adenohypophysis

Pars intermedia

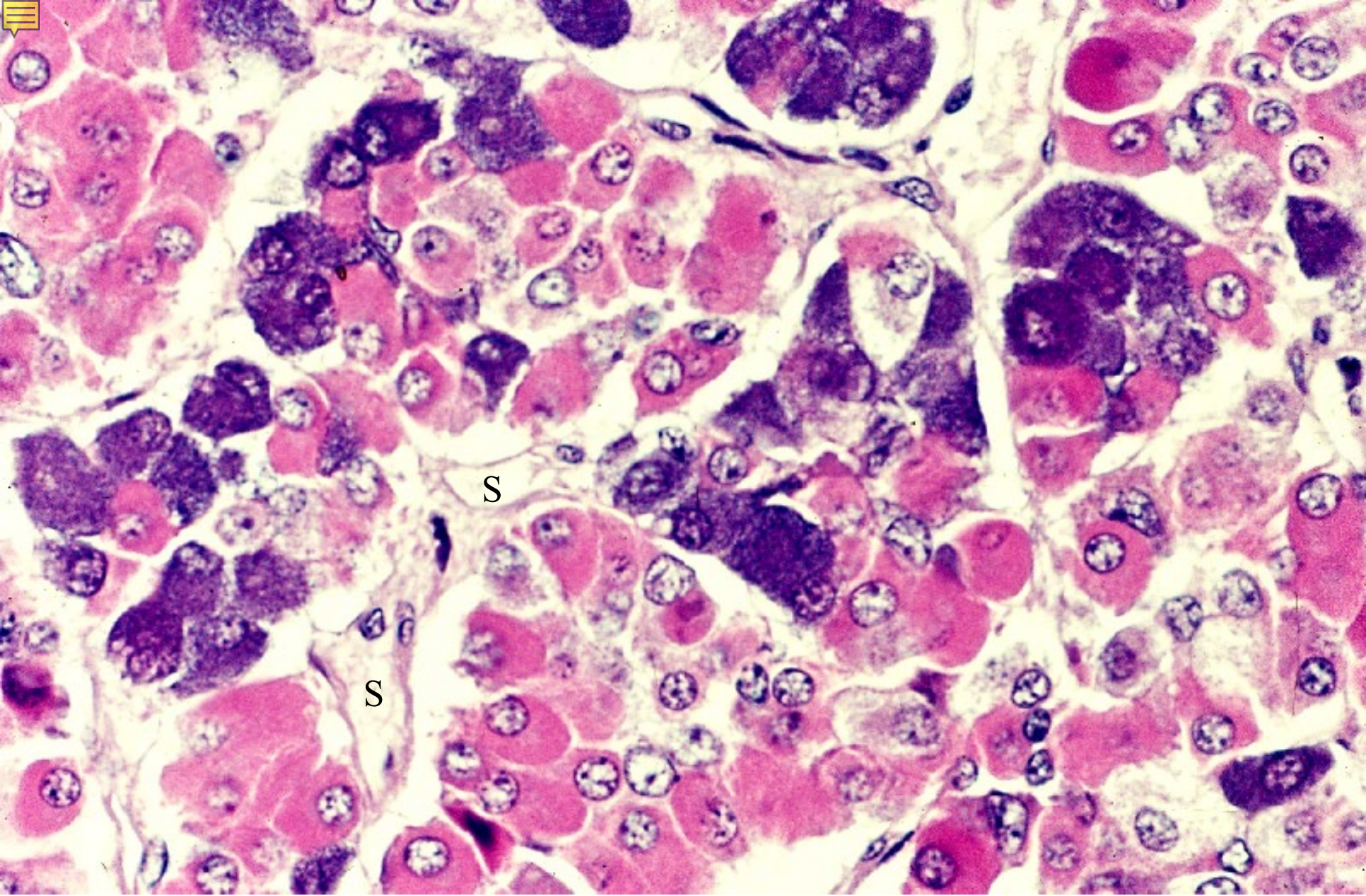
Posterior lobe
Neurohypophysis



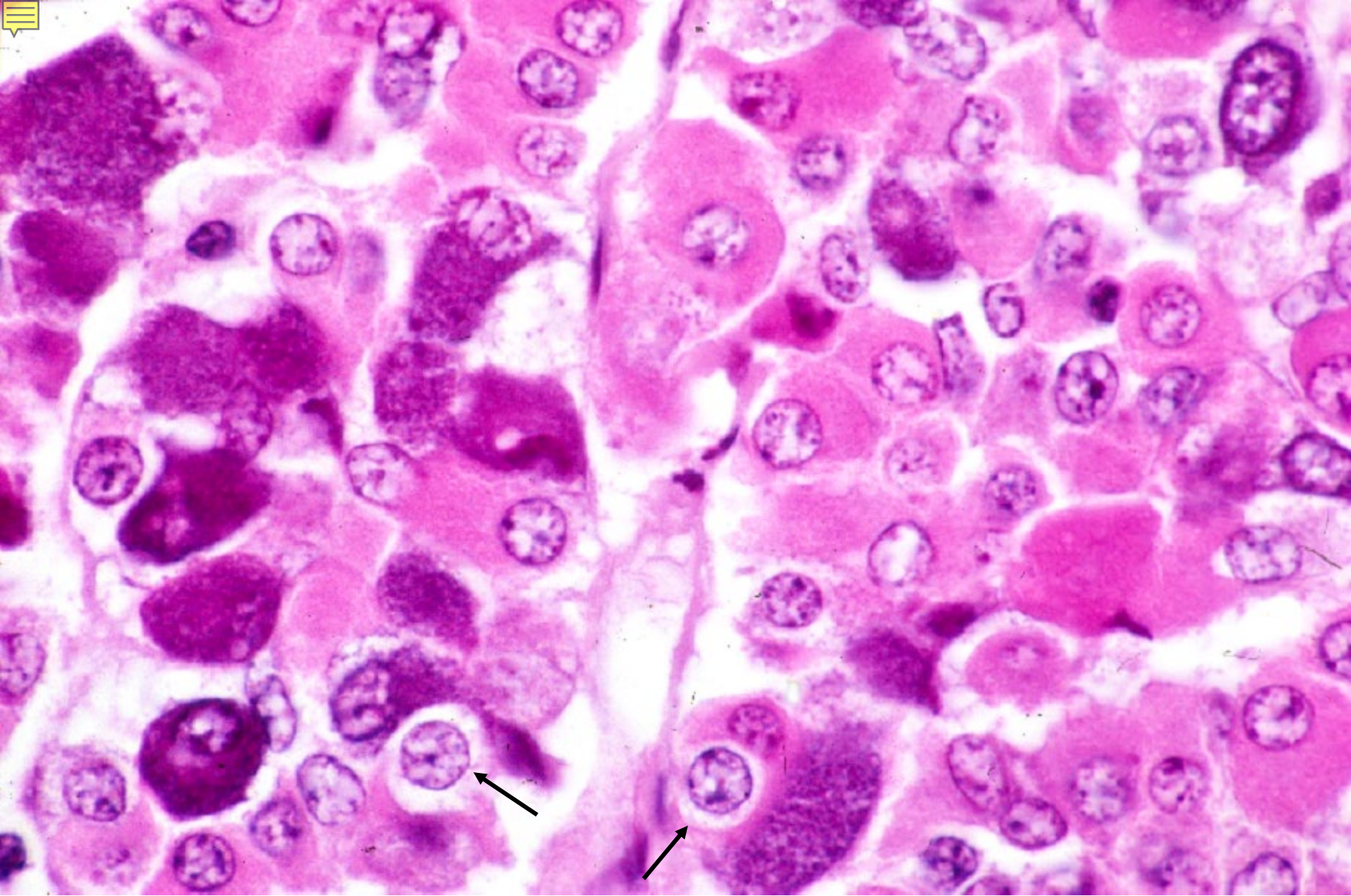
18-03.
Hypophysis.
Lobus anterior,
posterior and
intermedius.
Human,
H-E stain,
x 10.



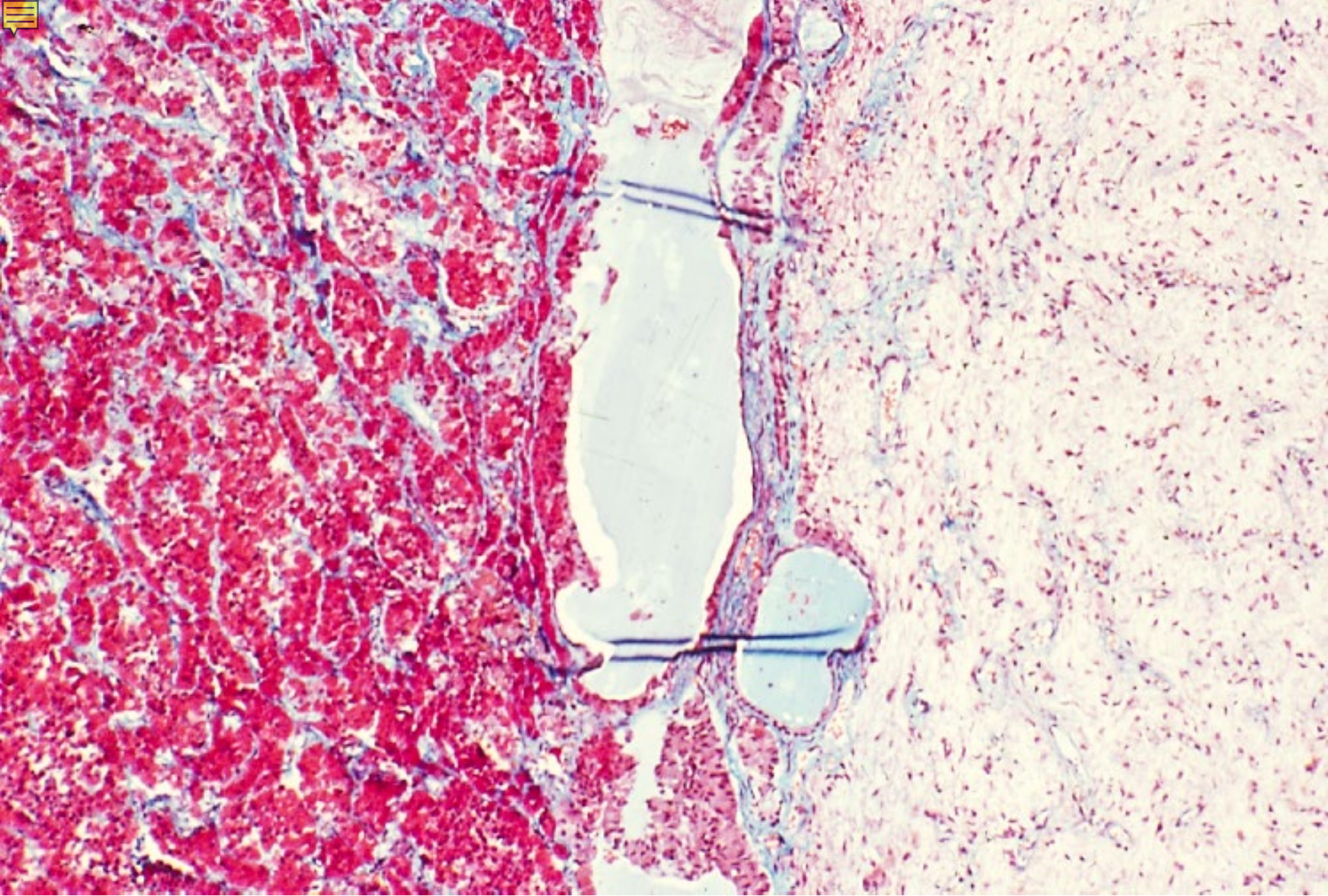
18-04. Anterior lobe 1. General view. Human, H-E stain, x 64.



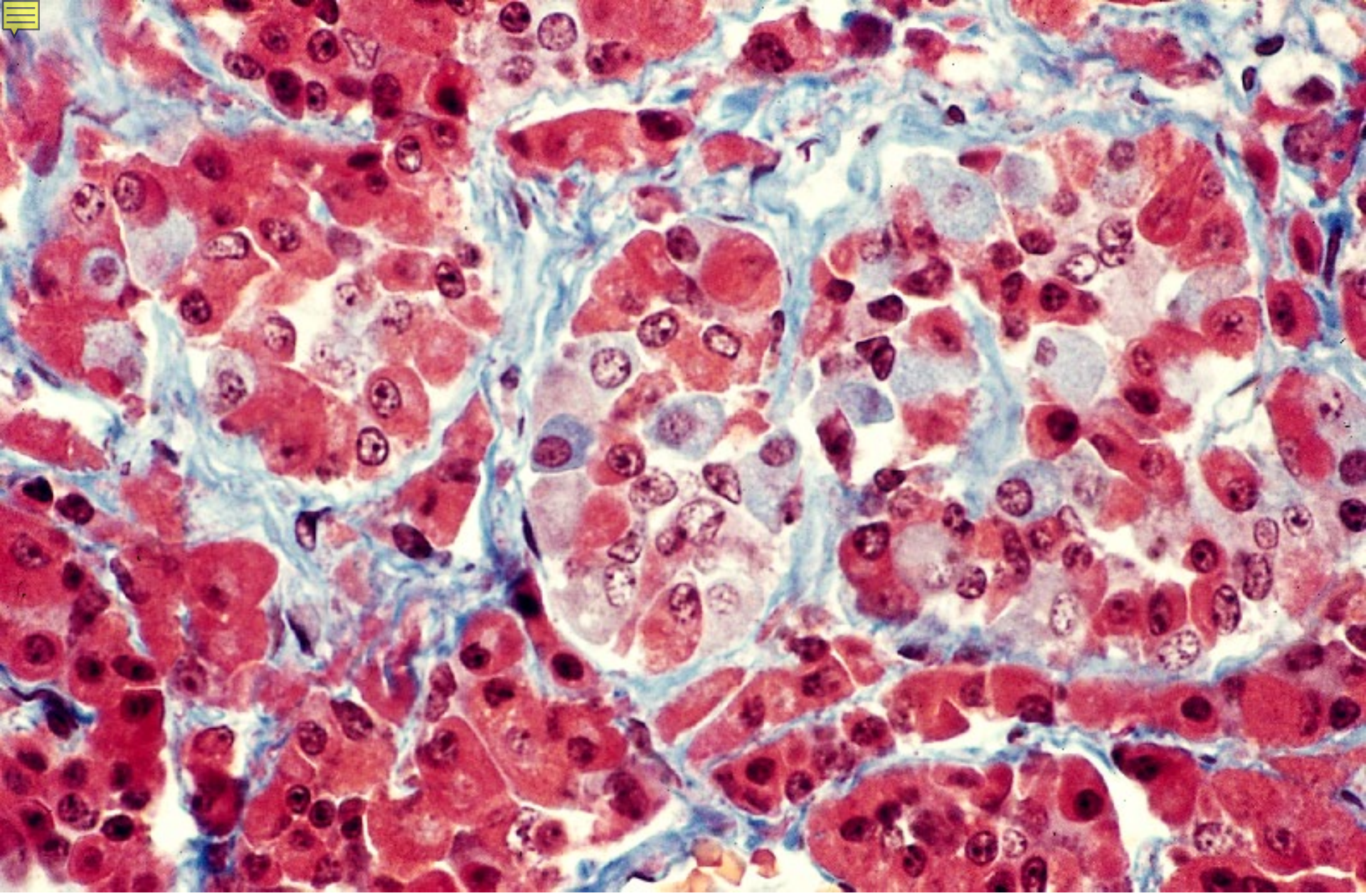
18-05. Anterior lobe 2. Human, H-E stain, x 160.



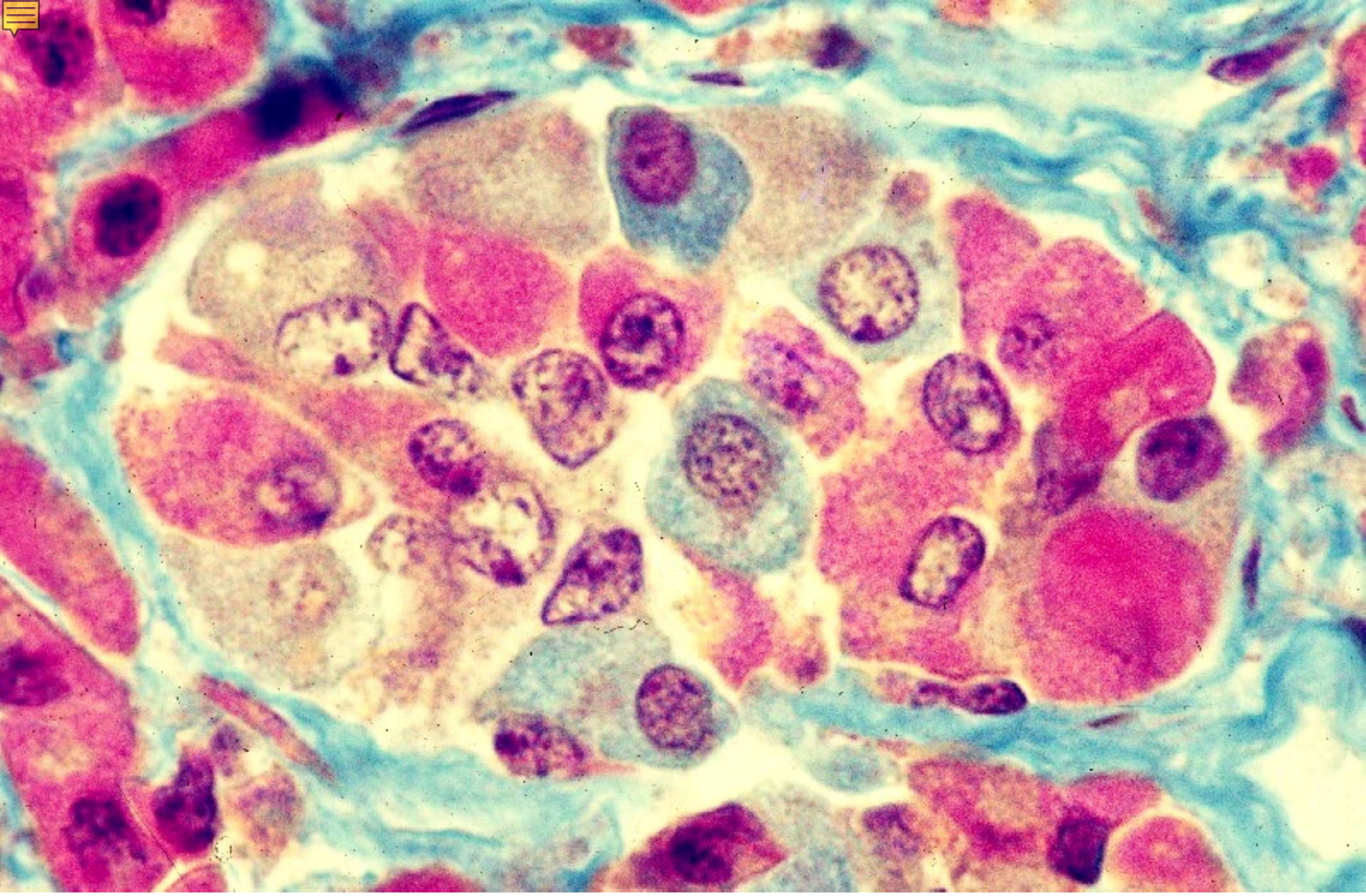
18-06. Anterior lobe 3. Human, H-E stain, x 400.



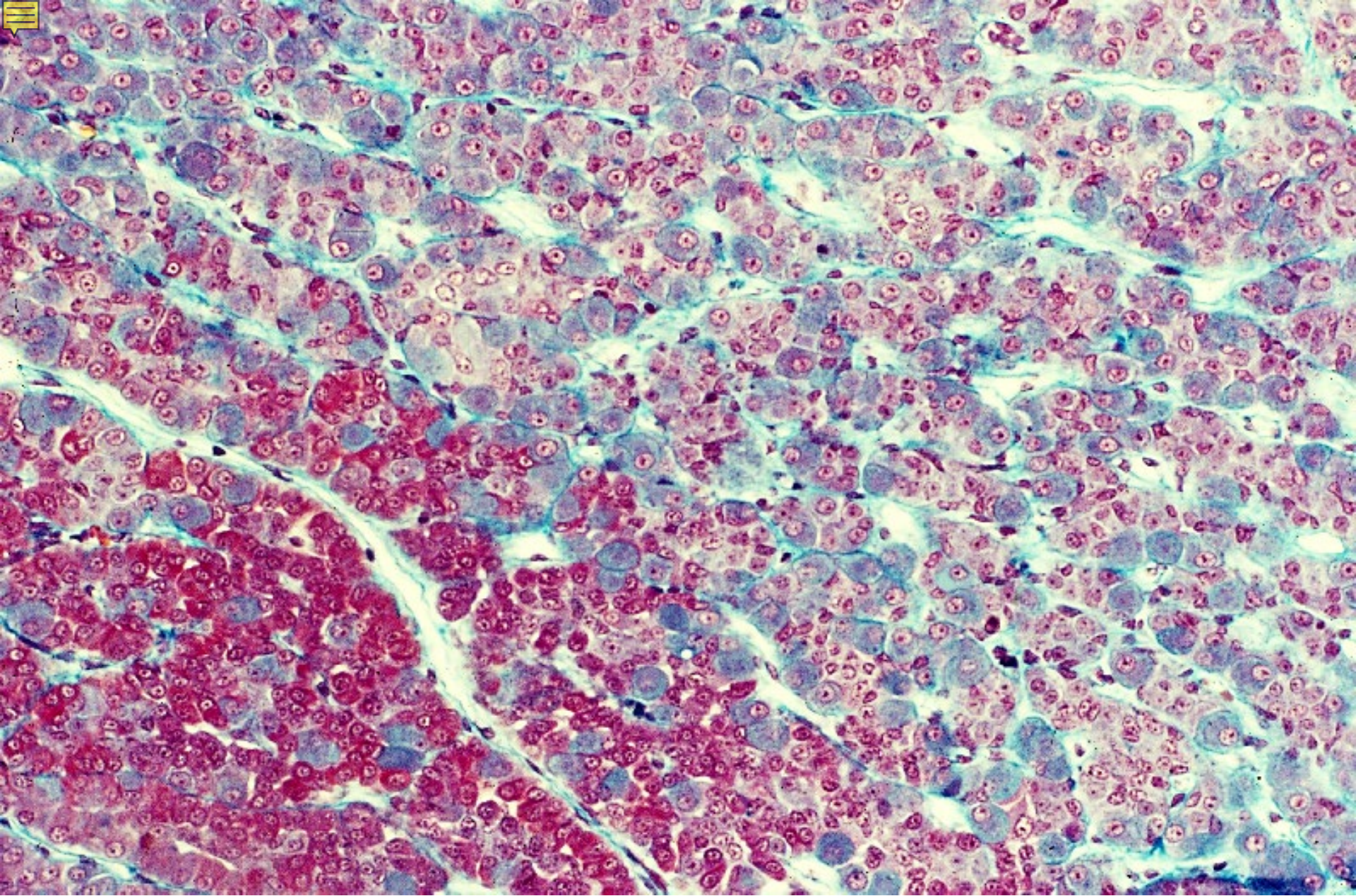
18-07. Lobus anterior, posterior and intermedius. Human, Masson stain, x 25.



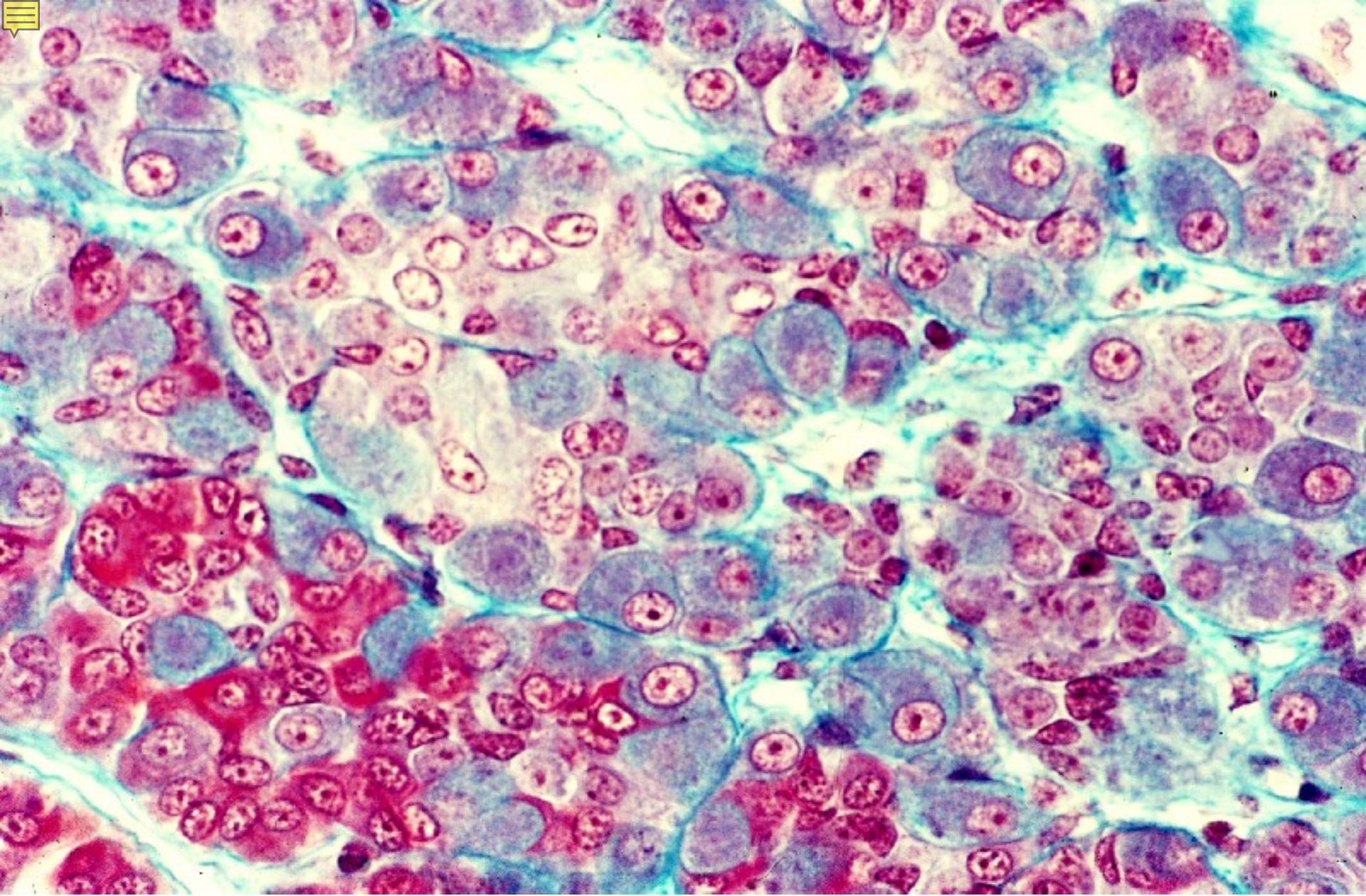
18-08. Anterior lobe 4. Human, Masson stain, x 160.



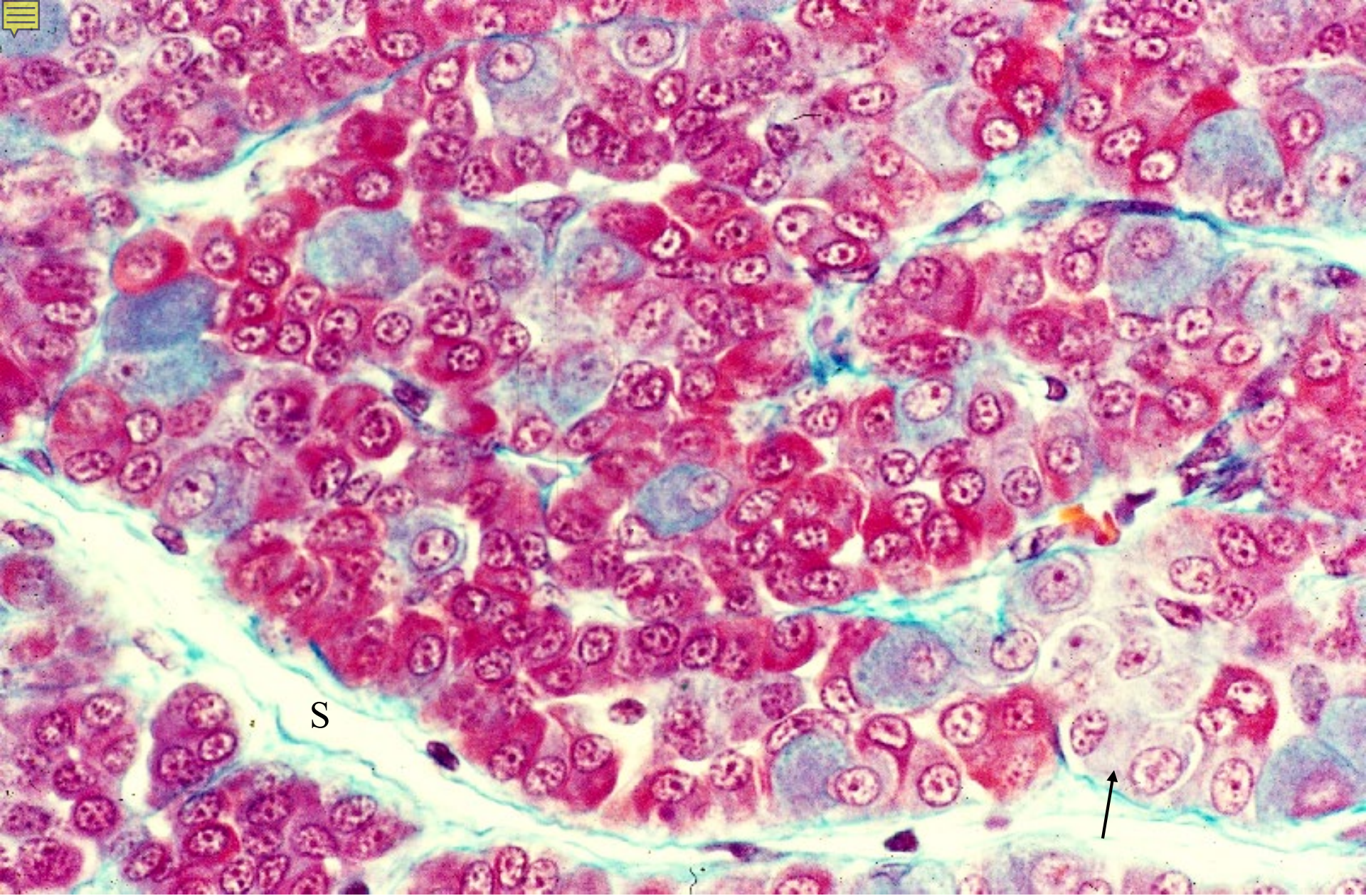
18-09. Anterior lobe 5. Human, Masson stain, x 400.



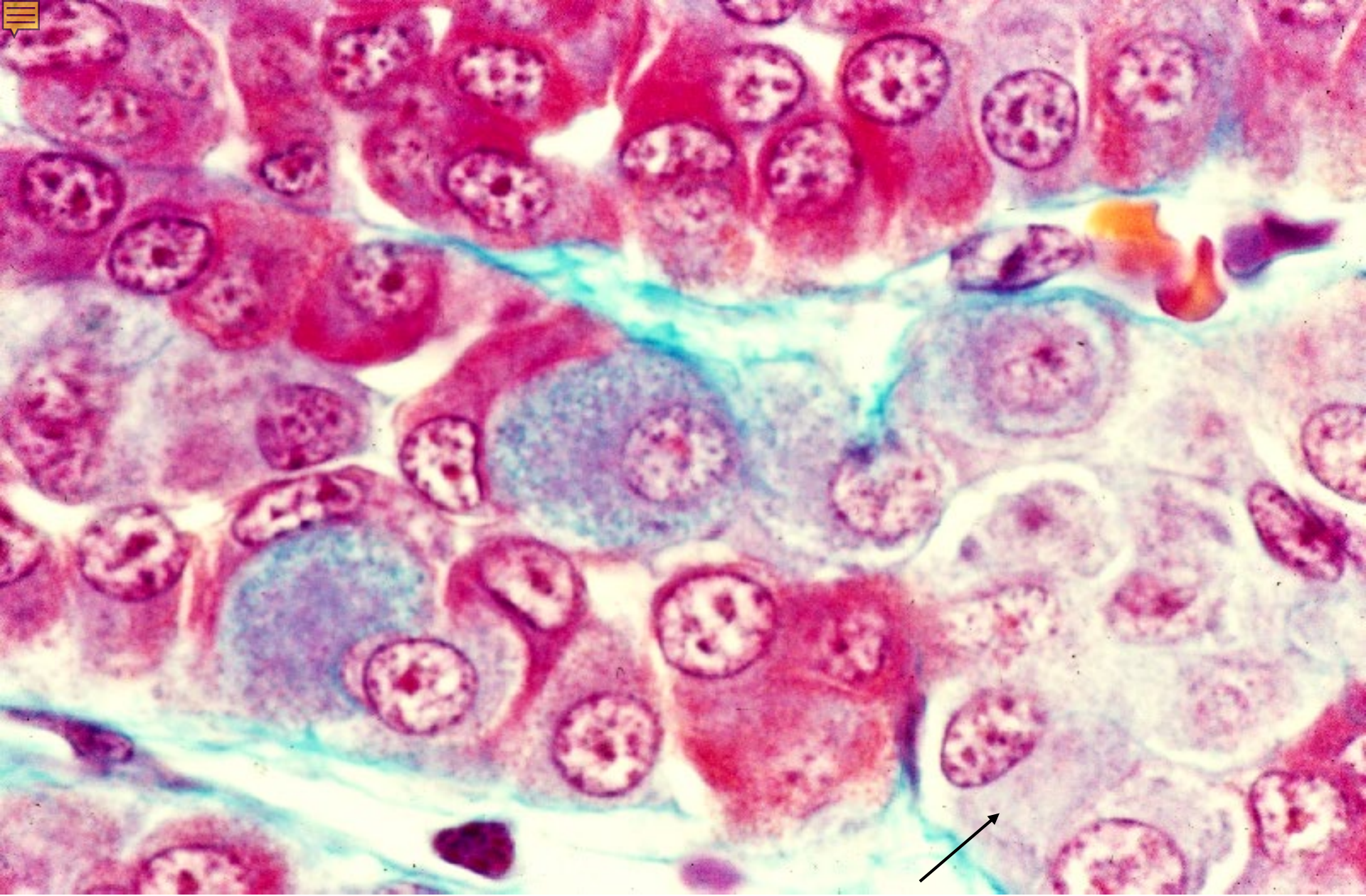
18-10. Anterior lobe 6. Monkey, M-G stain, x 64.



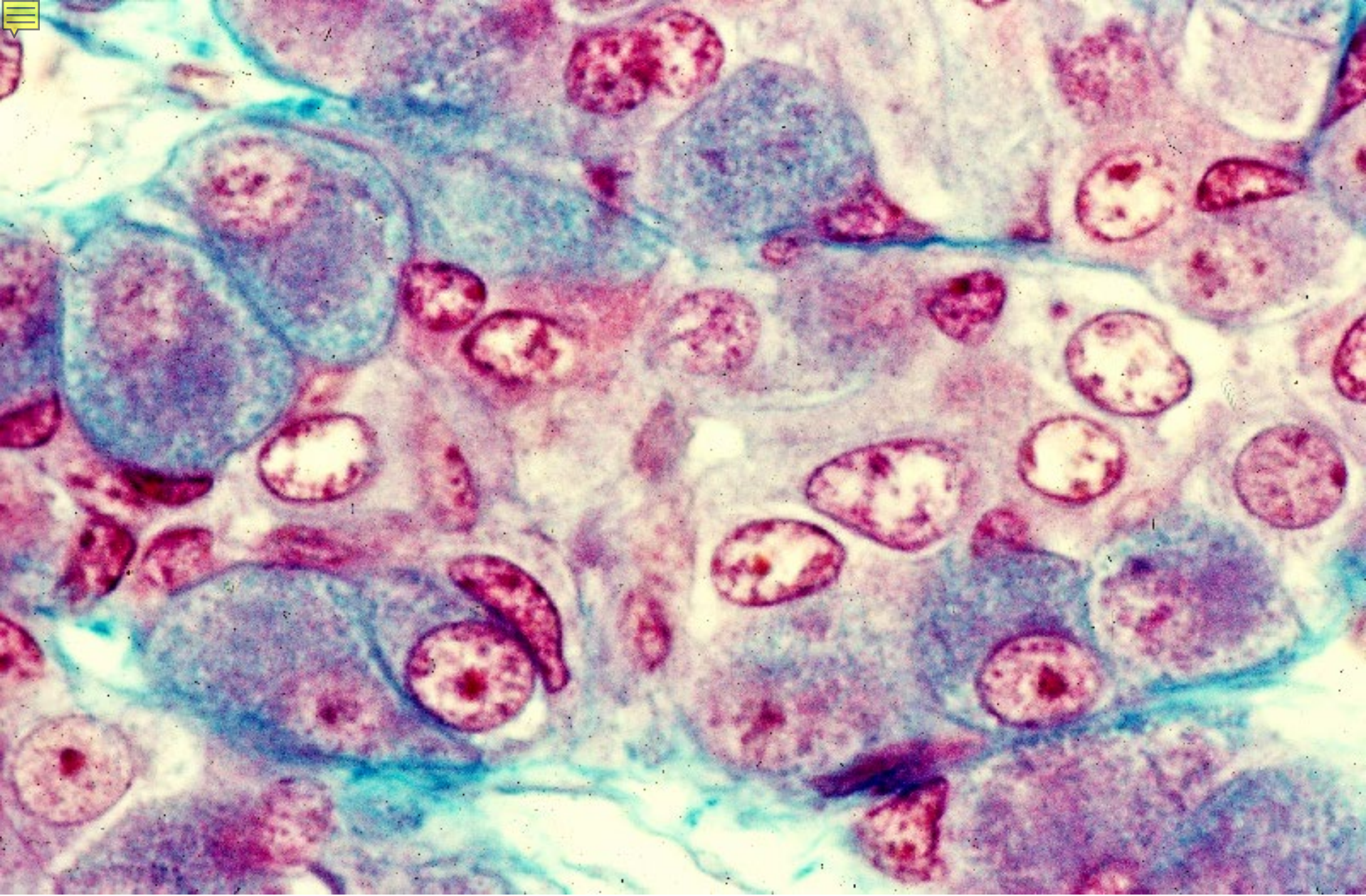
18-11. Anterior lobe 7. Monkey, M-G stain, x 160.



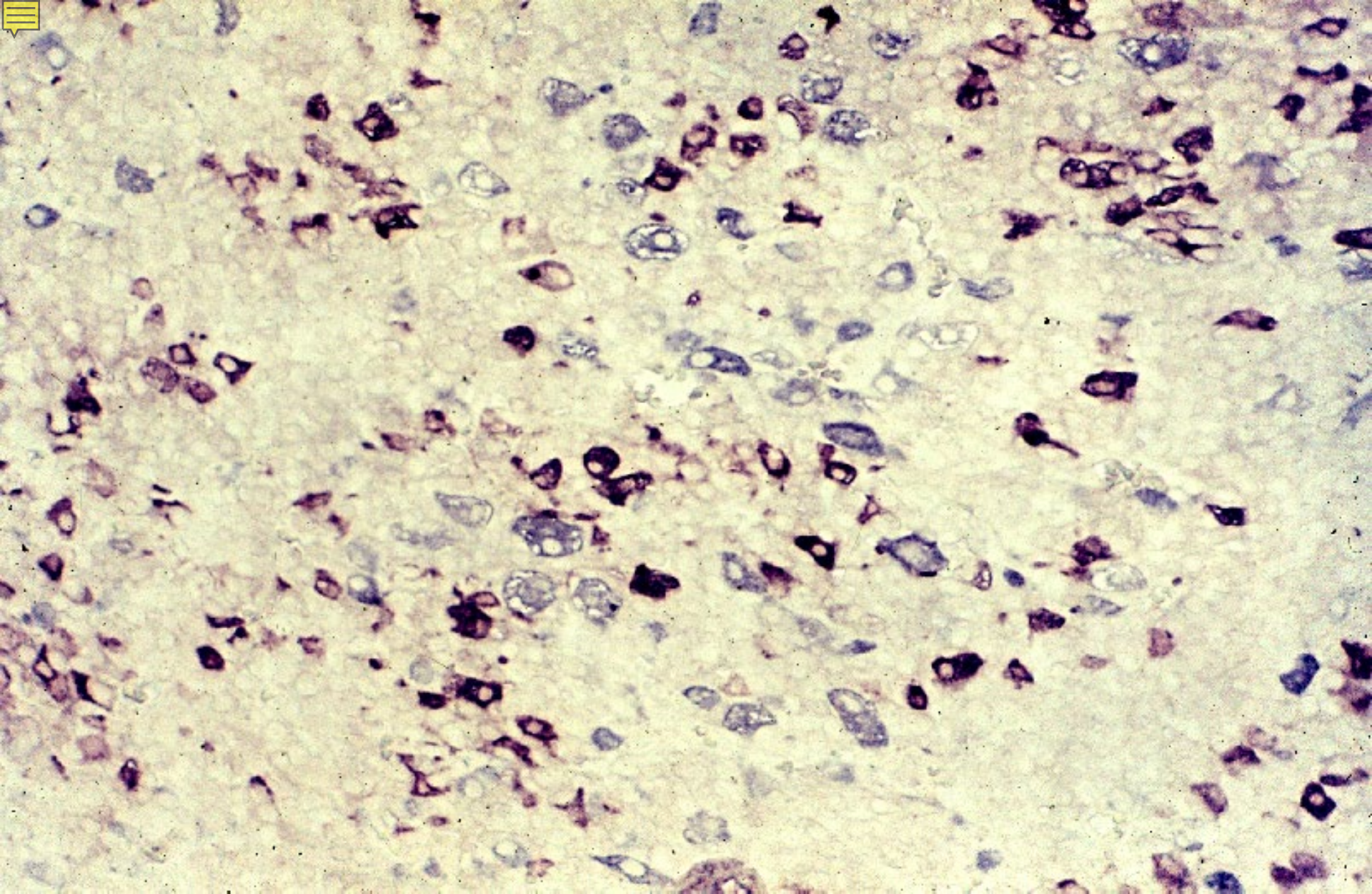
18-12. Anterior lobe 8. Monkey, M-G stain, x 160.



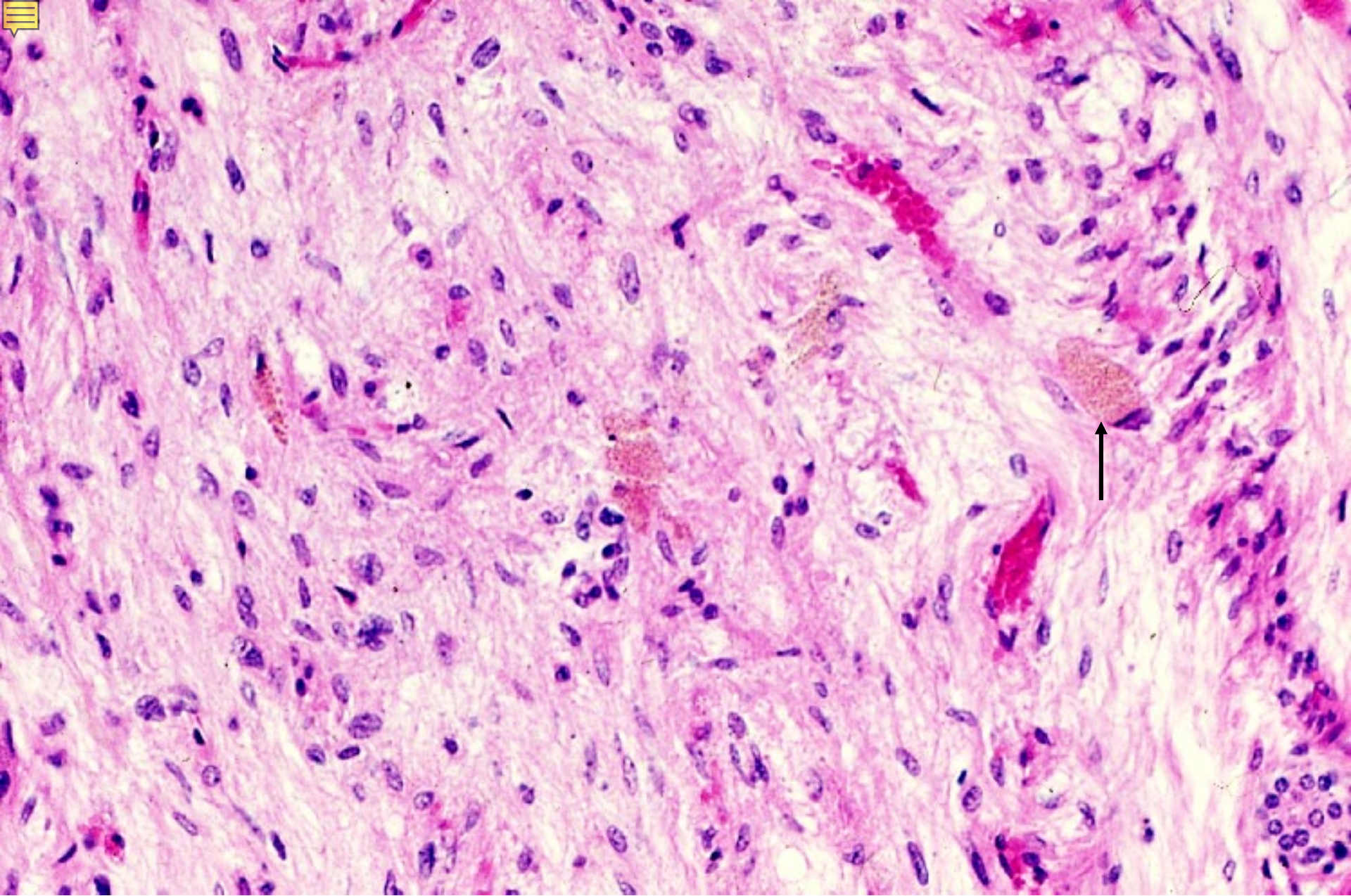
18-13. Anterior lobe 9. Monkey, M-G stain, x 400.



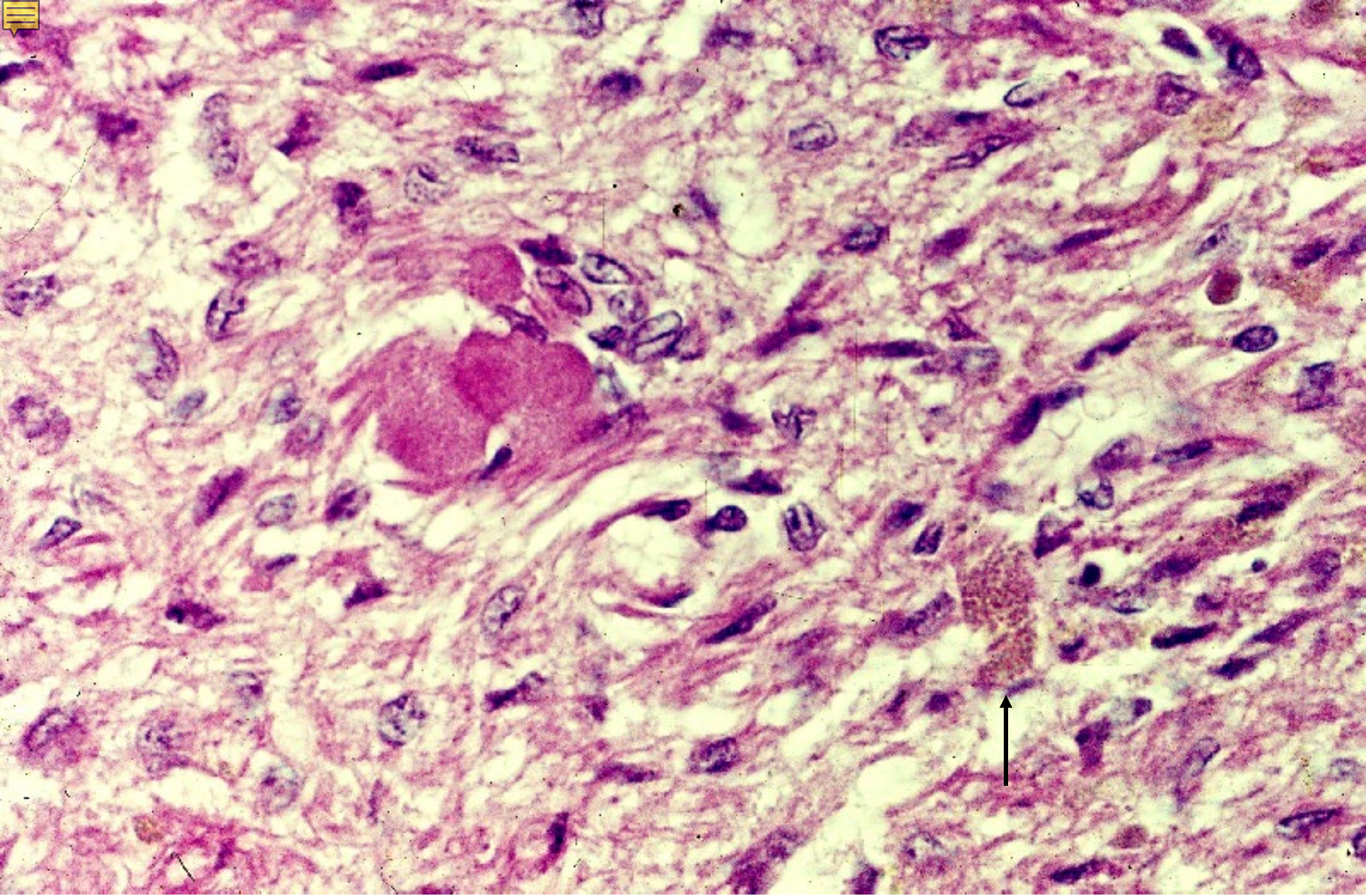
18-14. Anterior lobe 10. Monkey, M-G stain, x 400.



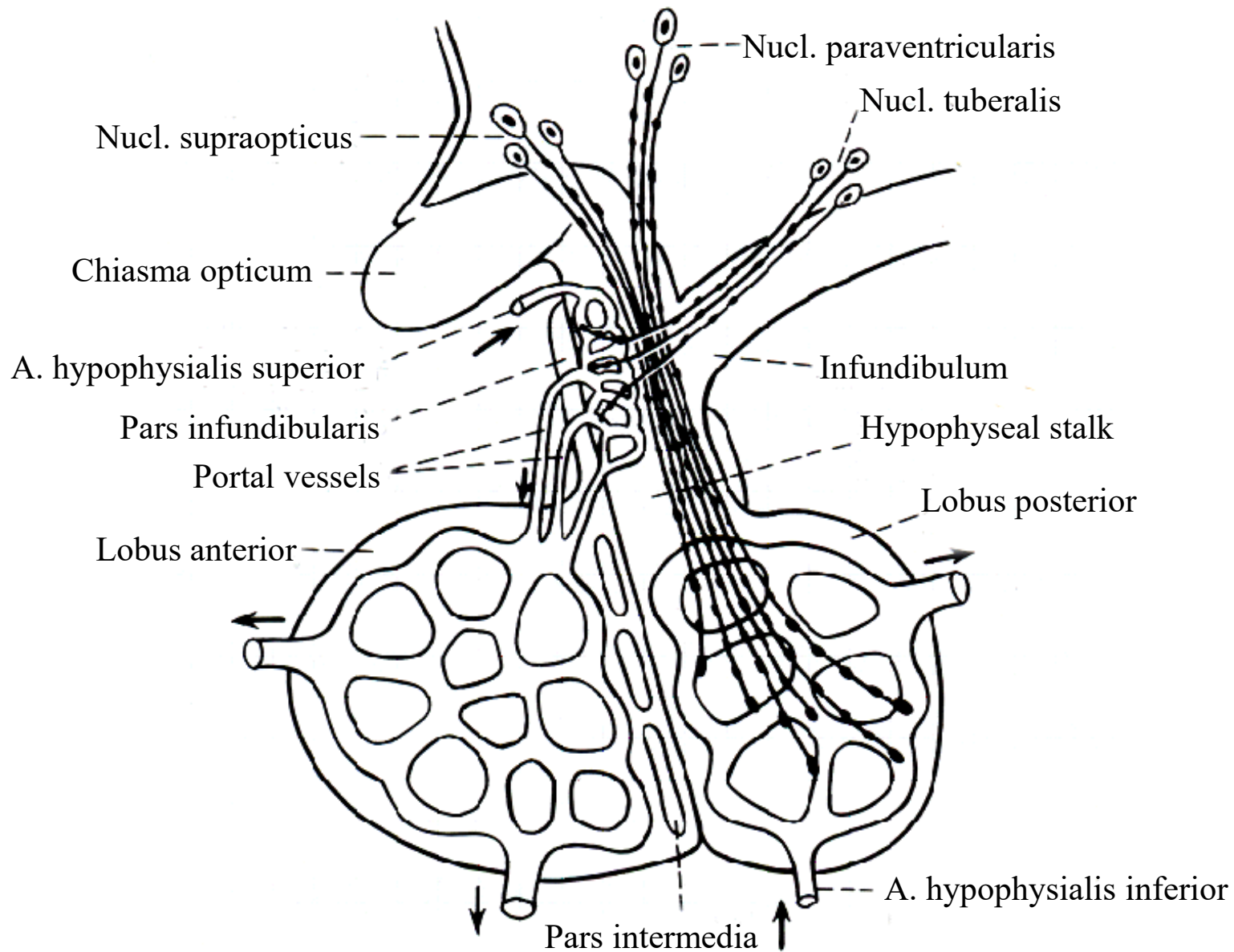
18-15. Anterior lobe 11. Rat, Anti-ACTH and anti-LH reaction. X 64.



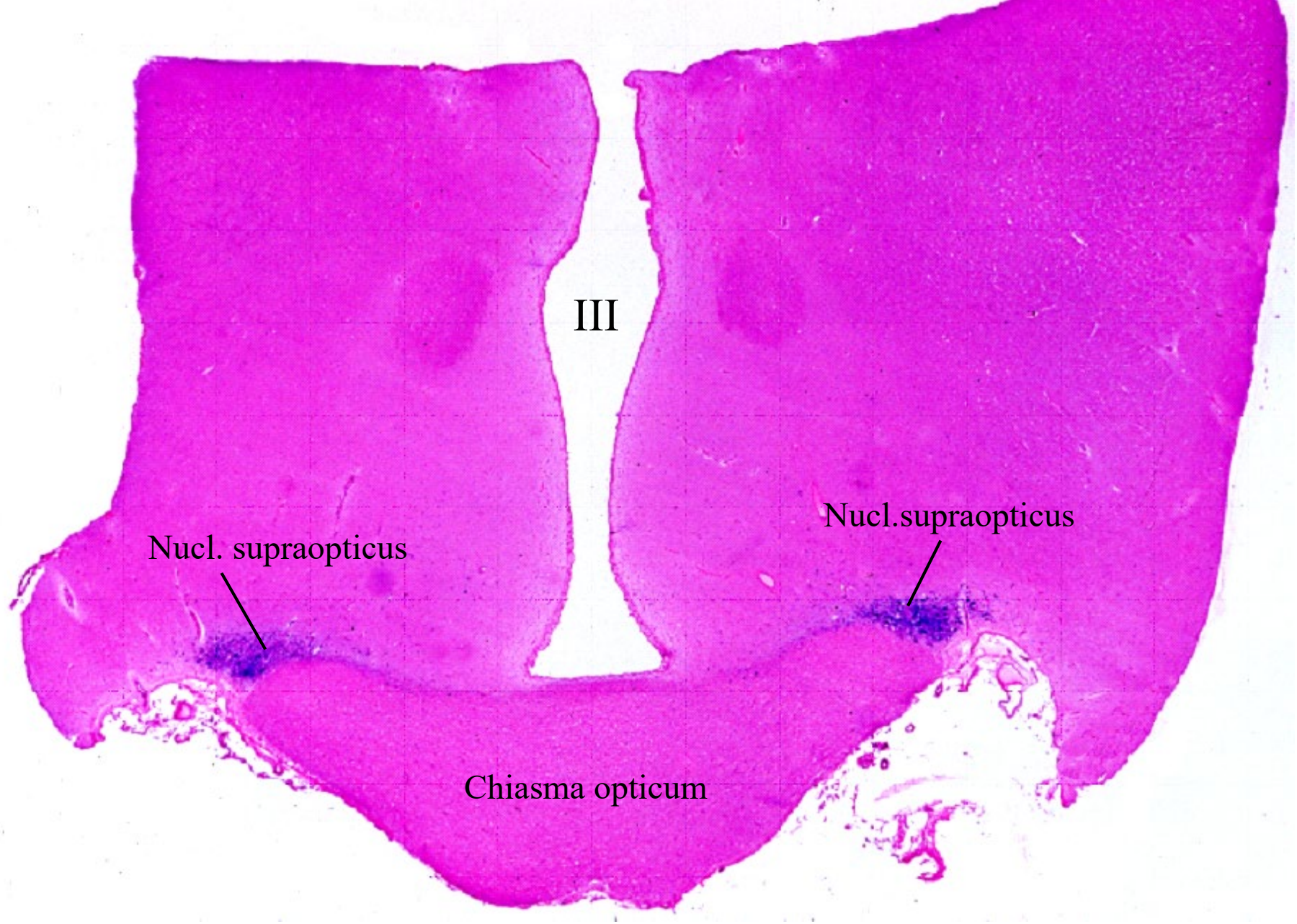
18-16. Posterior lobe 1. Human, H-E stain, x 64.



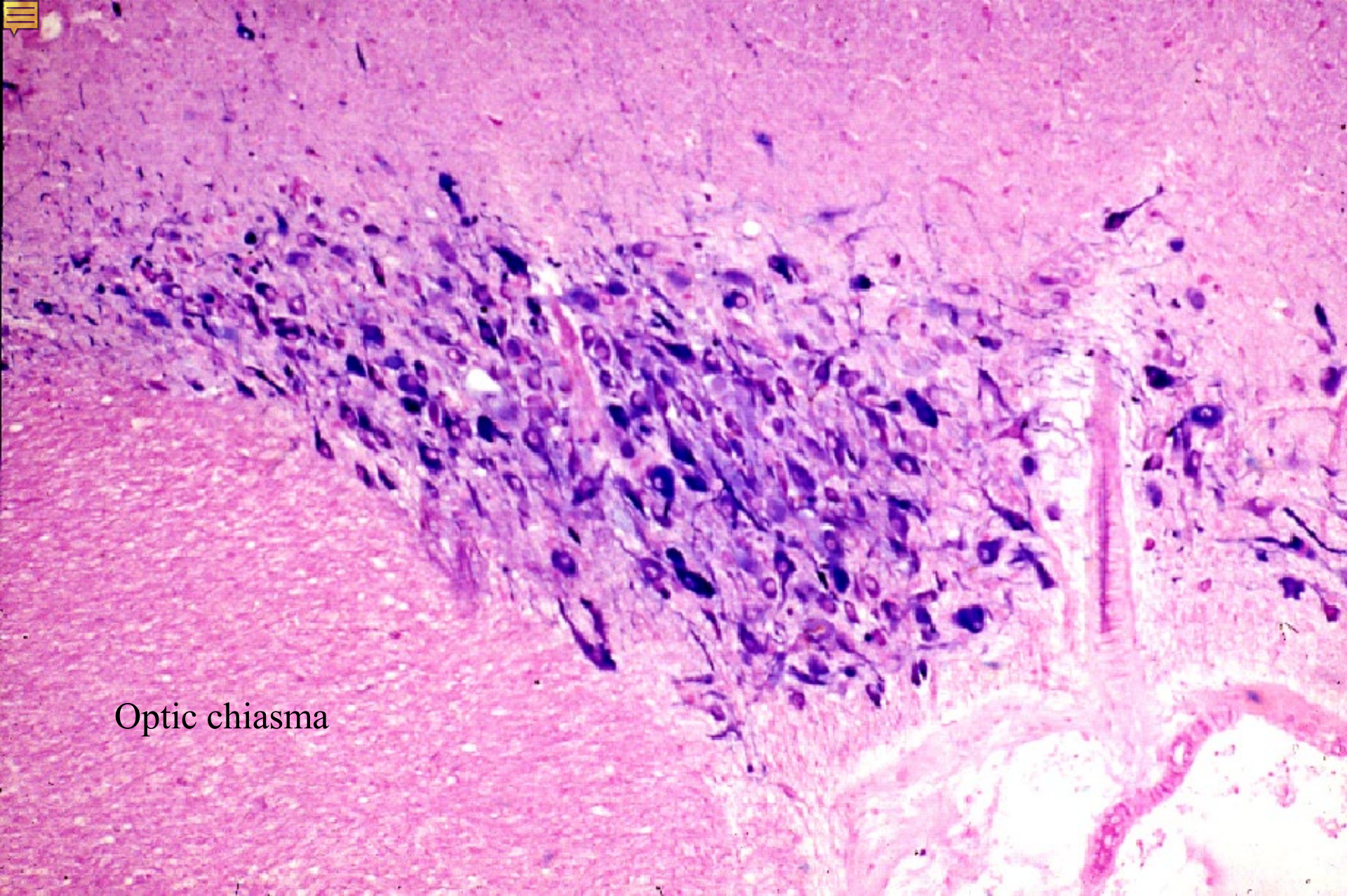
18-17. Posterior lobe 2. Herring bodies. Human, H-E stain, x 160.



18-18. Scheme showing the vascular system and neurosecretion.

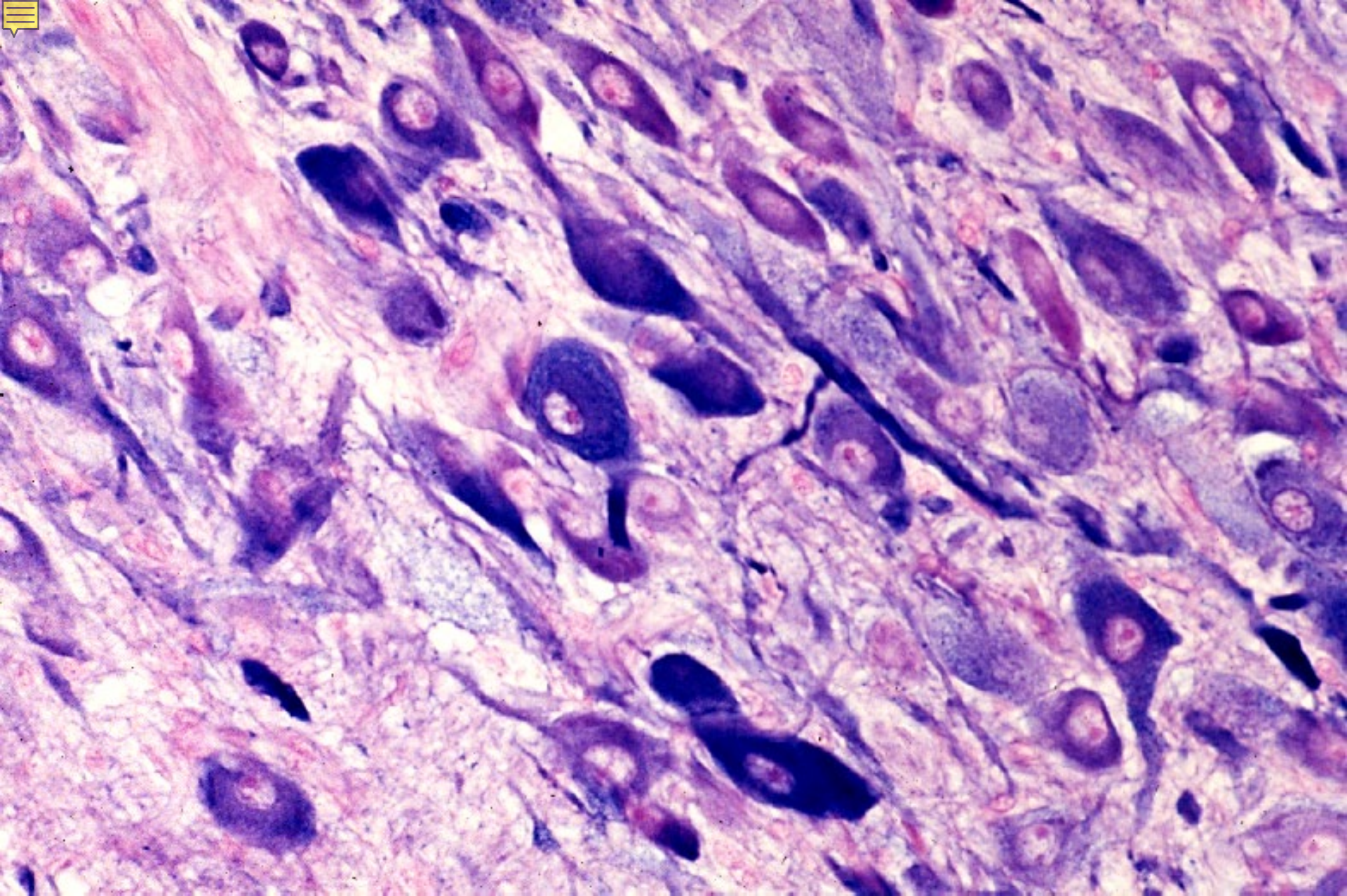


18-19. Hypothalamus. Nucl. supraopticus 1. Dog, Bargmann's stain, x 2.6.

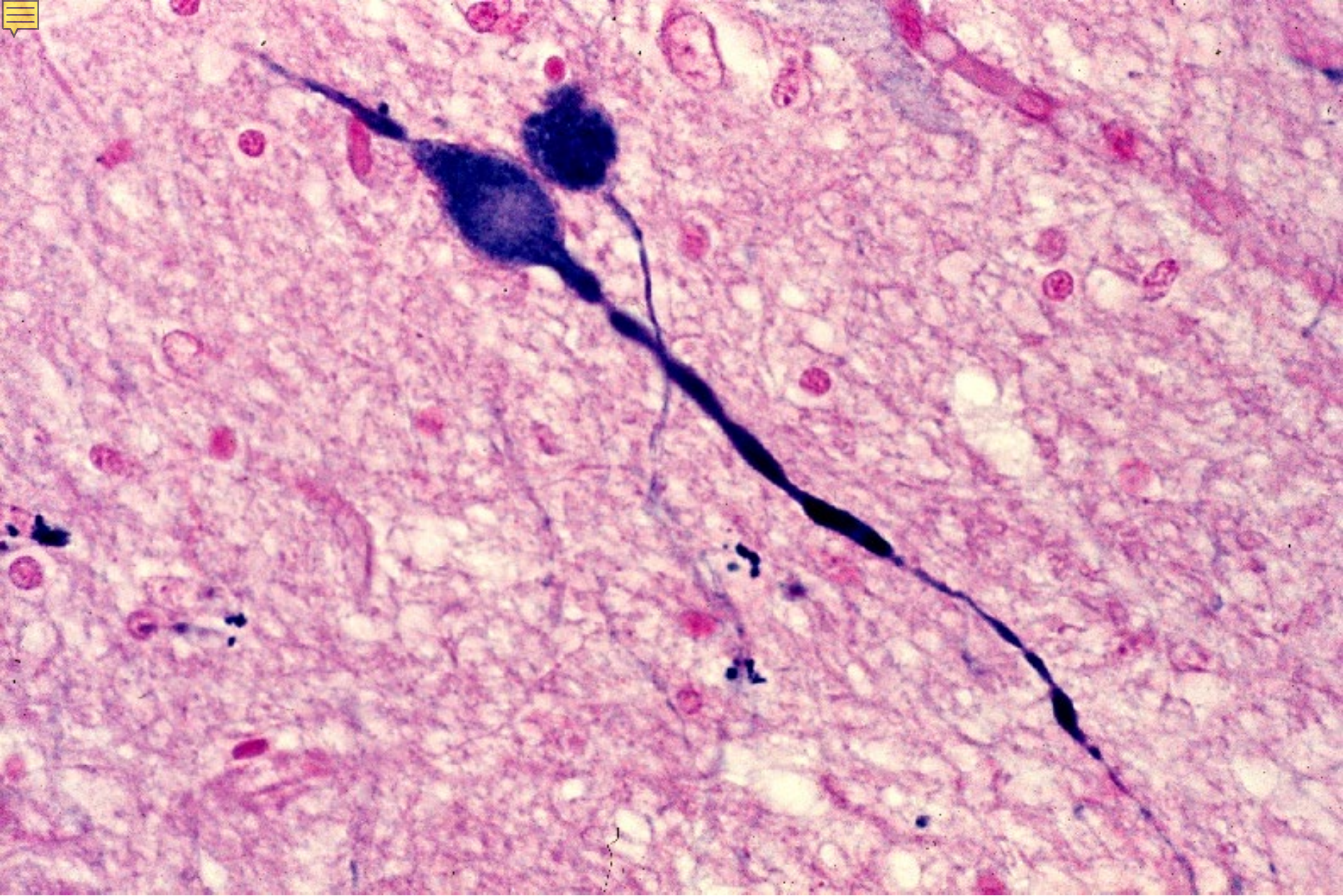


Optic chiasma

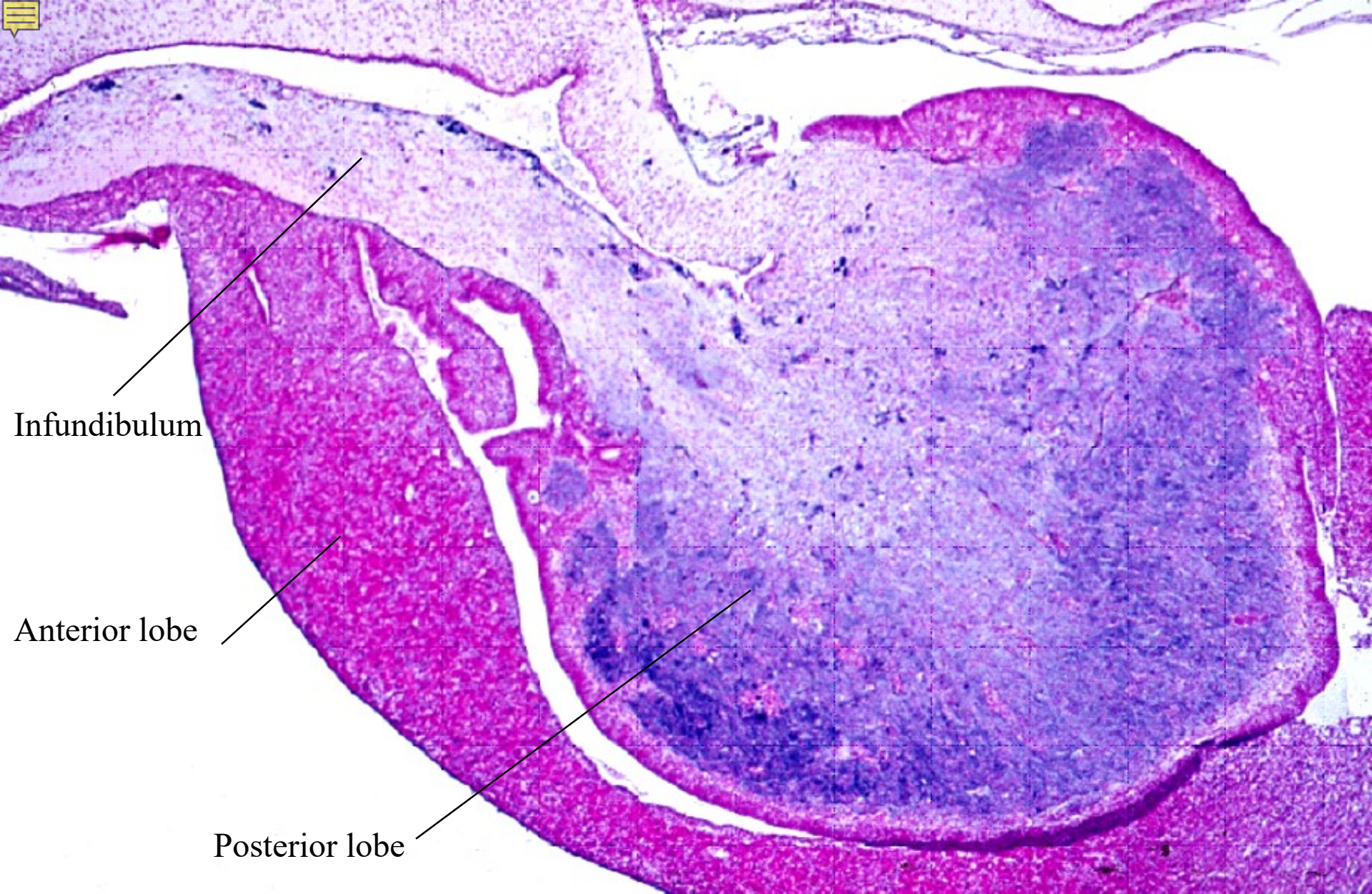
18-20. Nucl. supraopticus 2. Dog, Bargmann's stain, x 25.



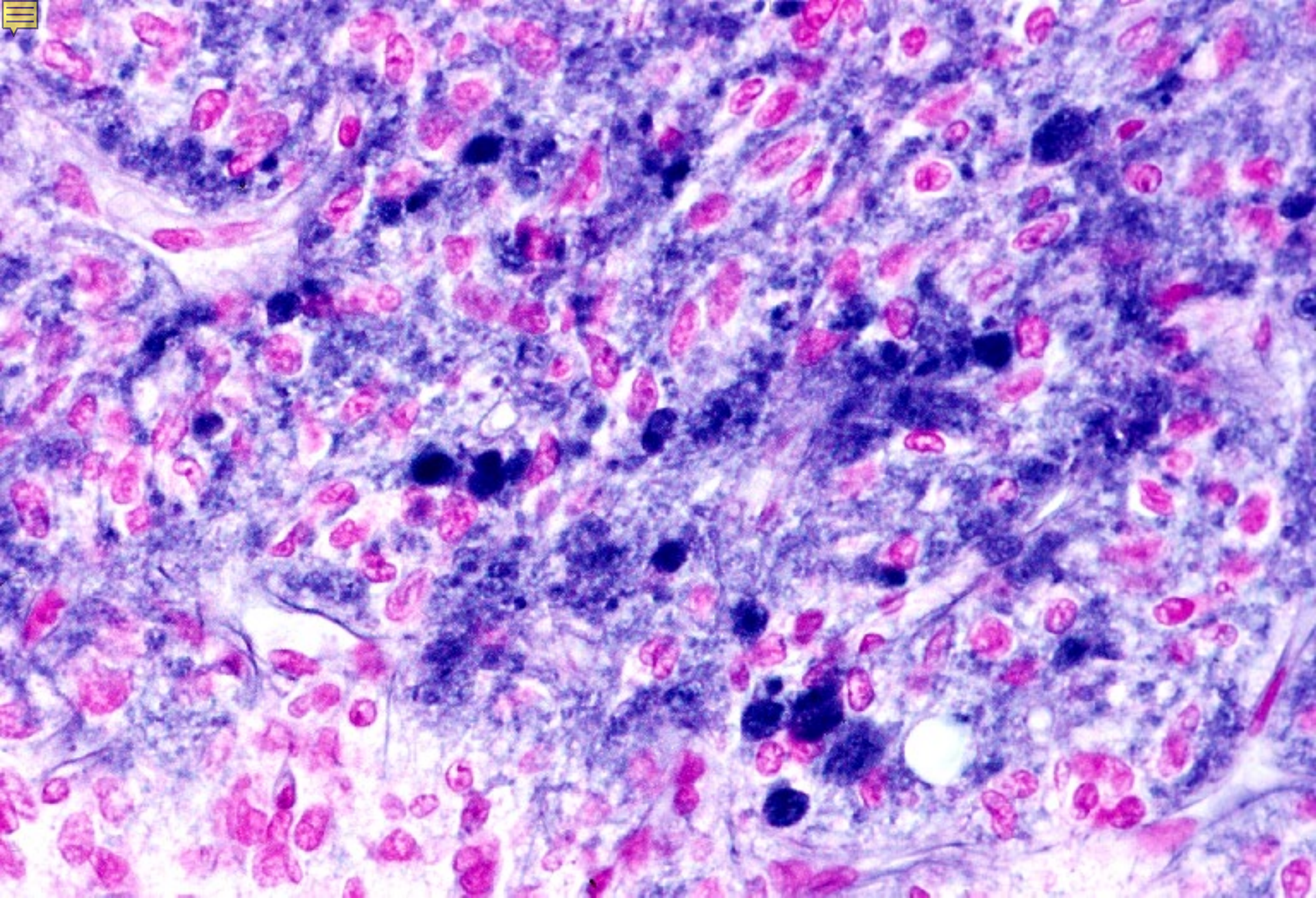
18-21. Nucl. supraopticus 3. Dog, Bargman's stain, x 100.



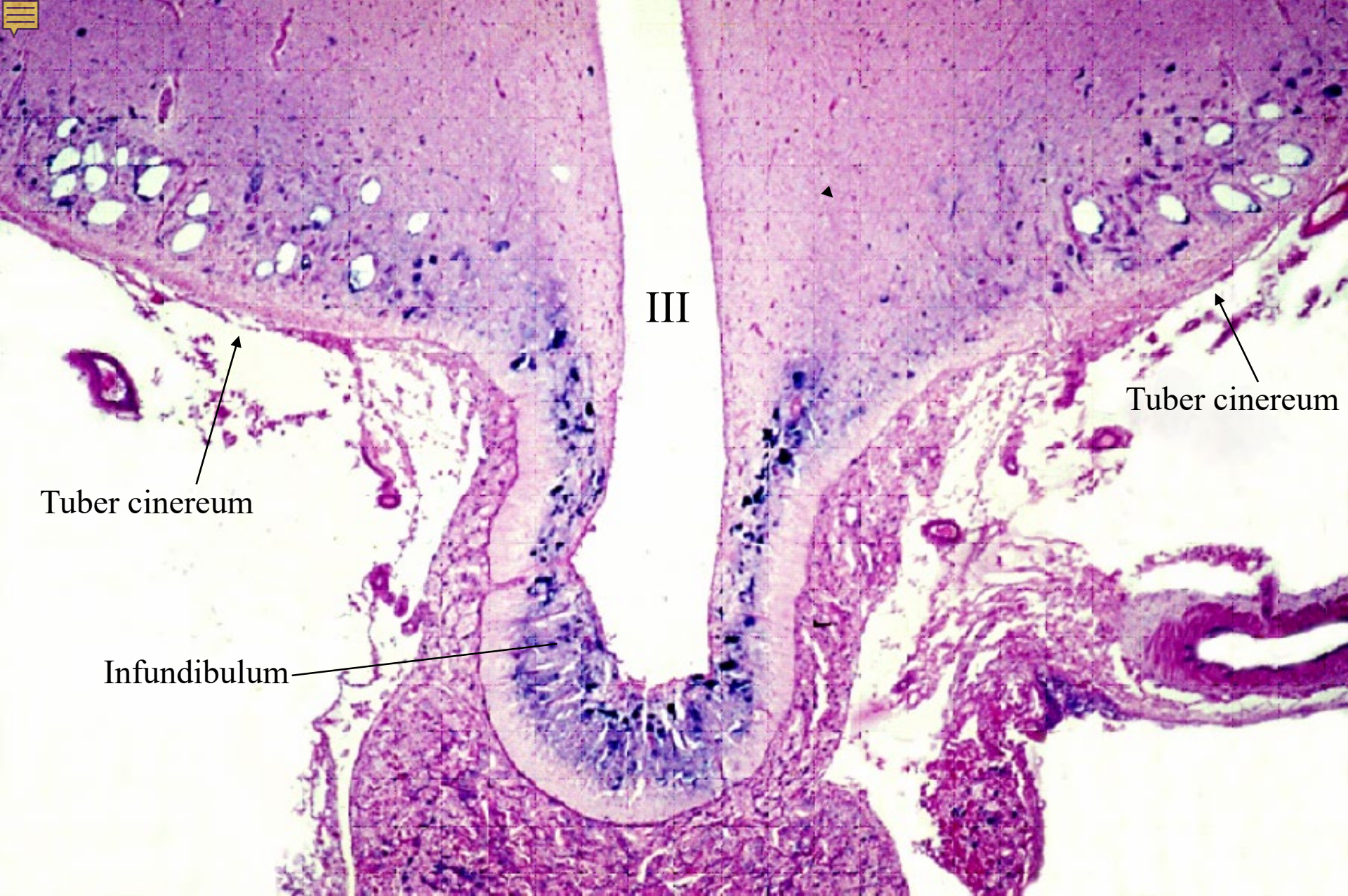
18-22. Hypothalamus, neurosecretory cells. Dog, Bargmann's stain, x 160.



18-23. Hypophysis, infundibulum and posterior lobe. Dog, Bargmann's stain, x 10.



18-24. Posterior lobe. Dog, Bargmann's stain, x 160.

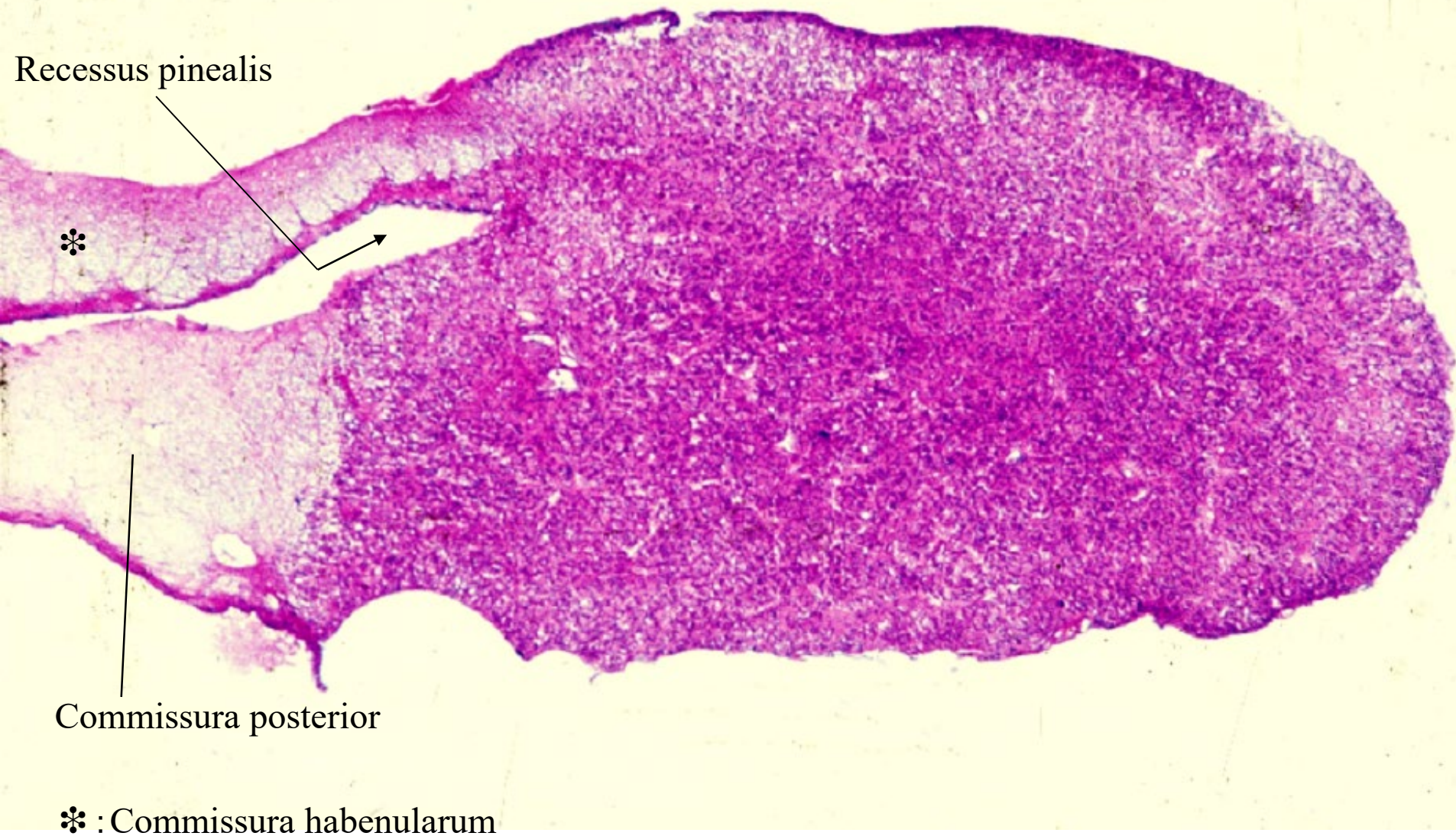


18-25. Hypothalamus and infundibulum. Dog, Bargmann's stain, x 10.

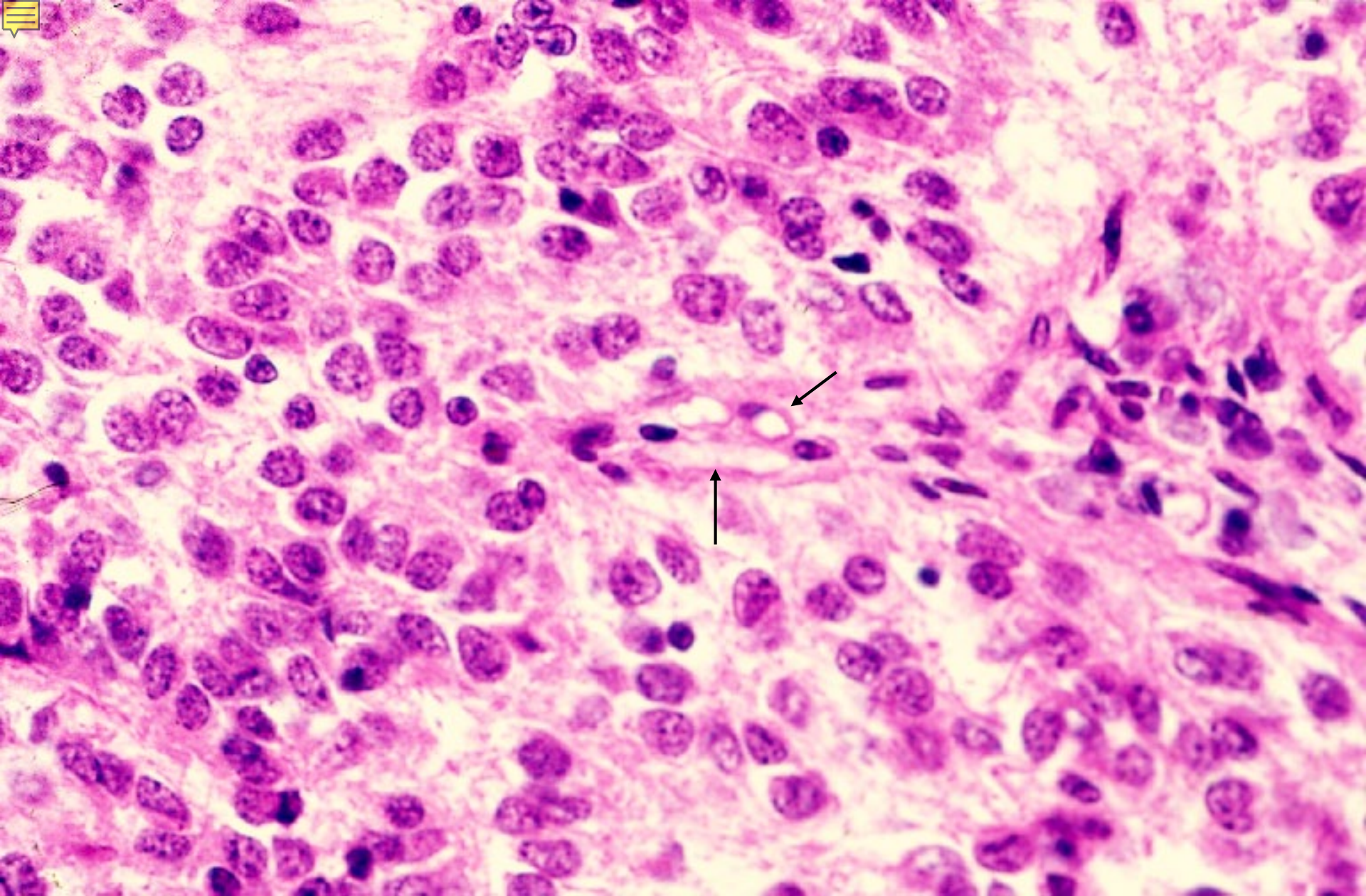


18-002

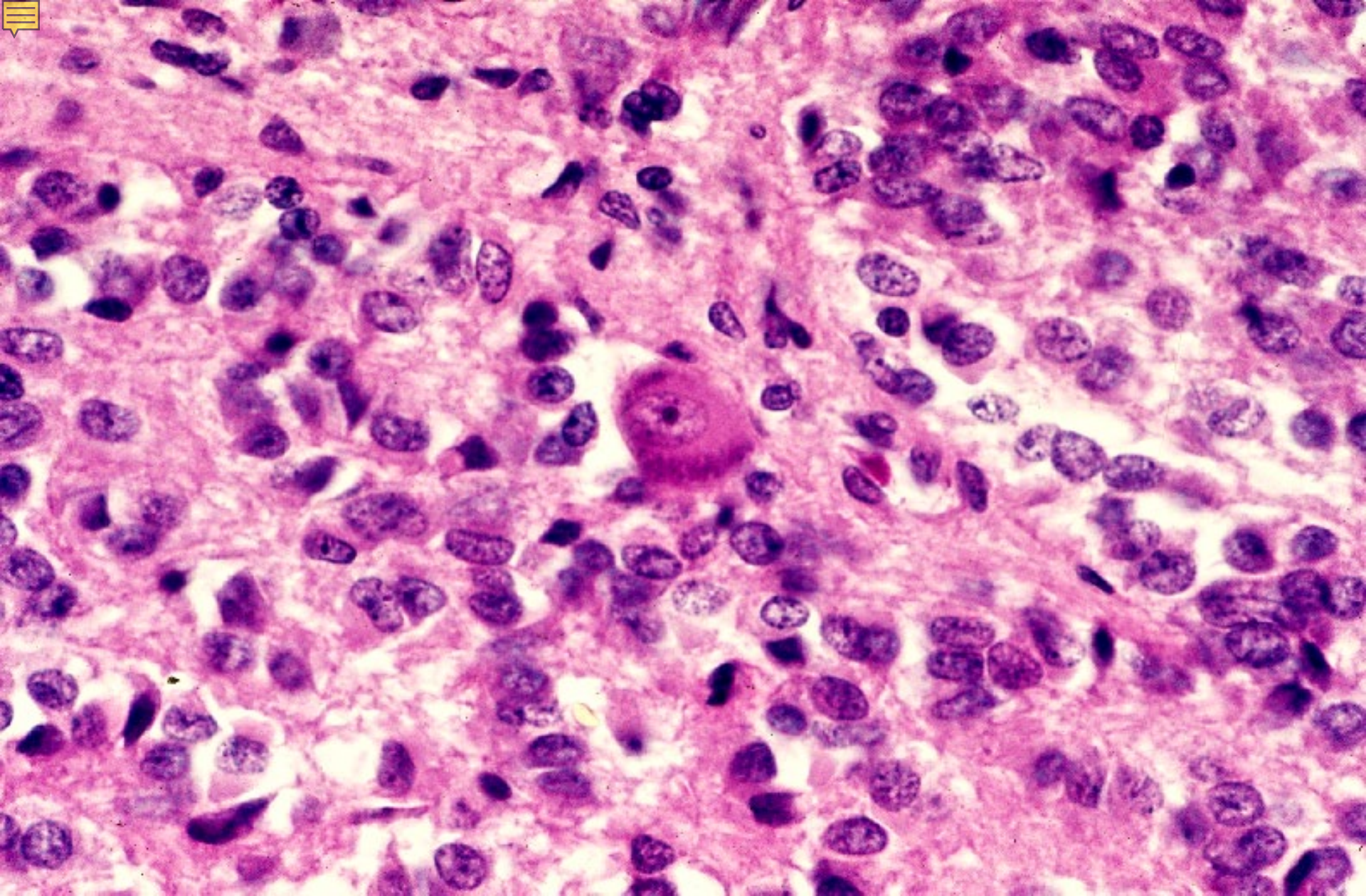
Pineal Body



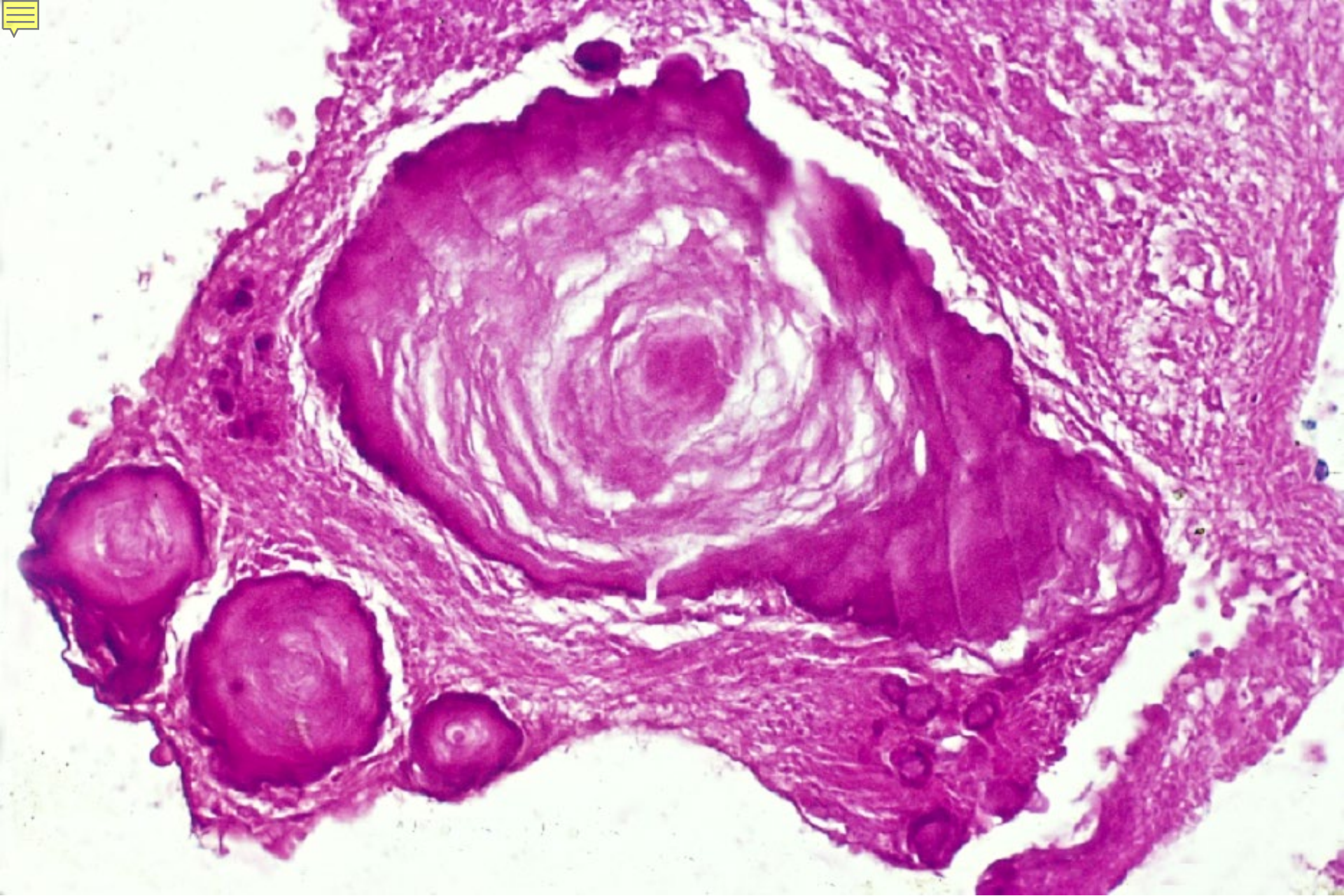
18-26. Pineal body, sagittal section. Human, H-E stain, x 6.4.



18-27. Pineal cells. Human, H-E stain, x 160.



18-28. Pineal cells and a nerve cell. Human, H-E stain, x 160.

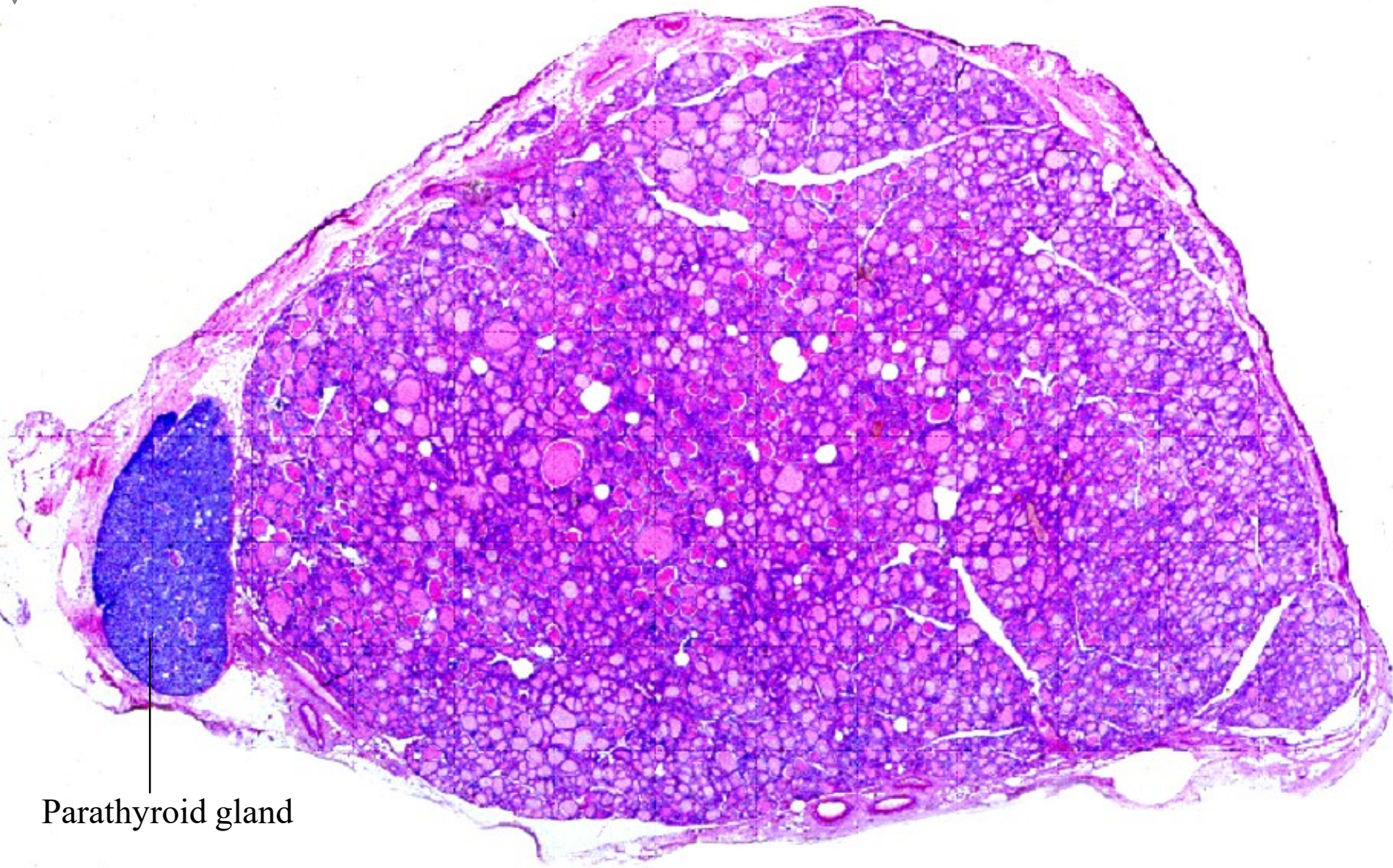


18-29. Pineal body, Acervulus. Human, H-E stain, x 64.



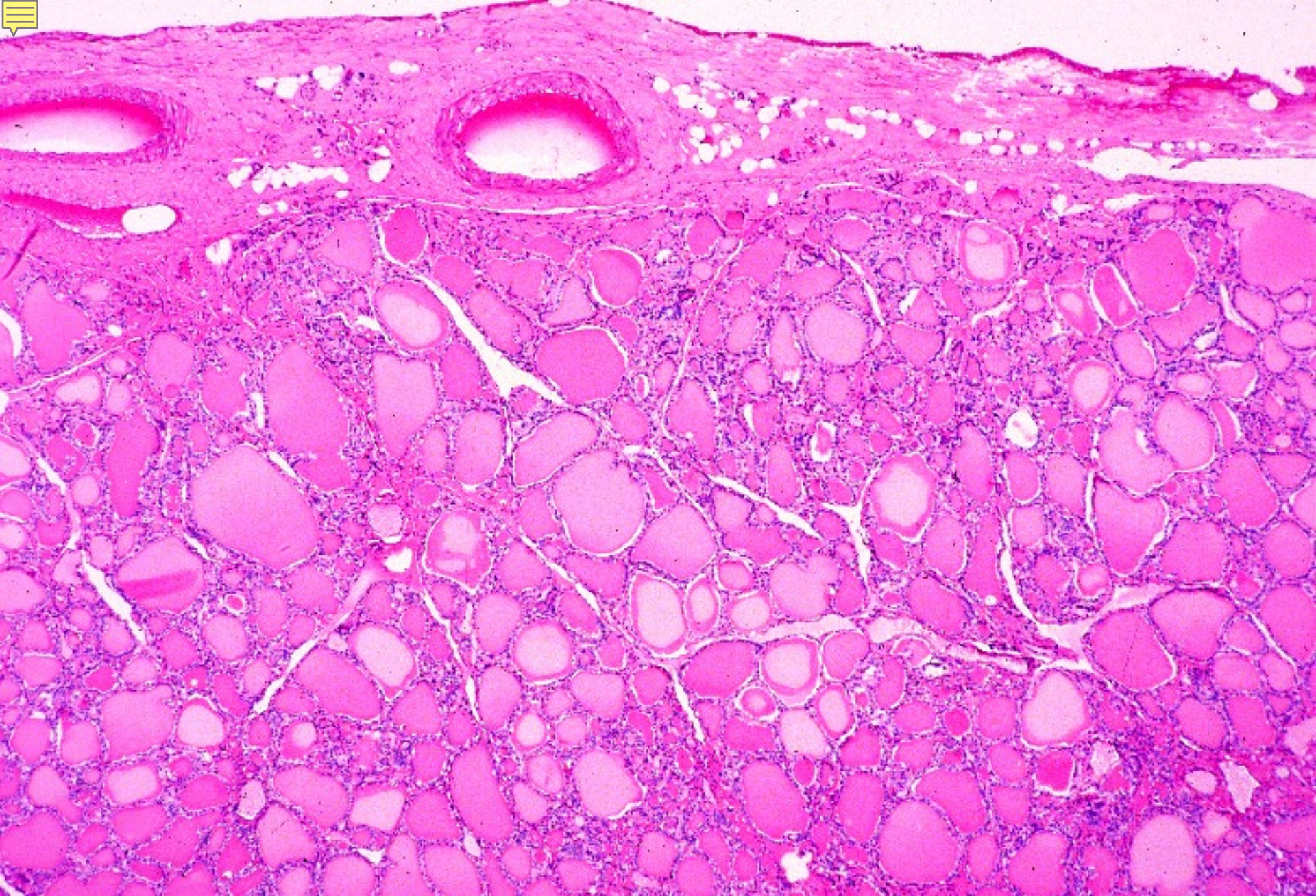
18-003

Thyroid Gland

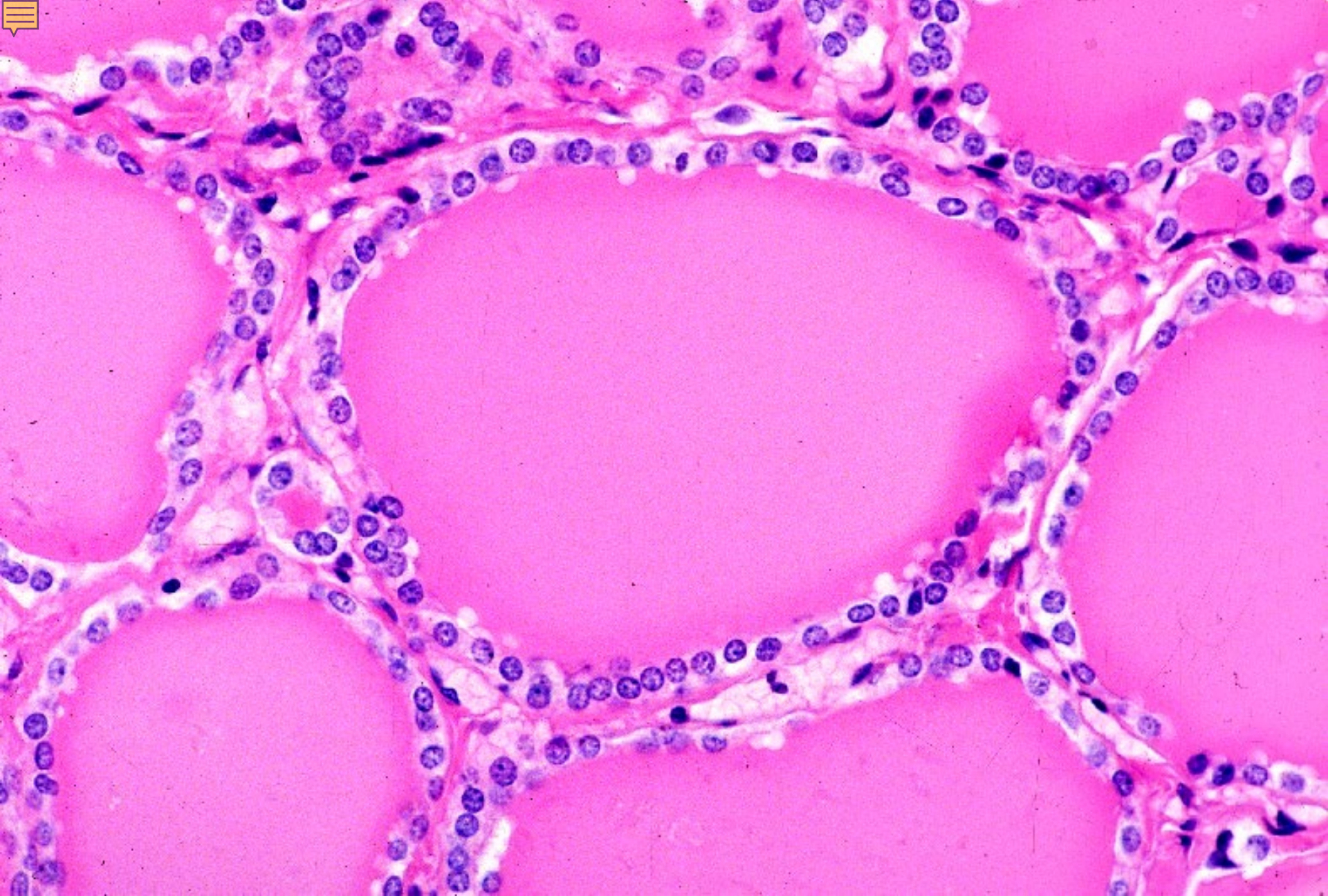


Parathyroid gland

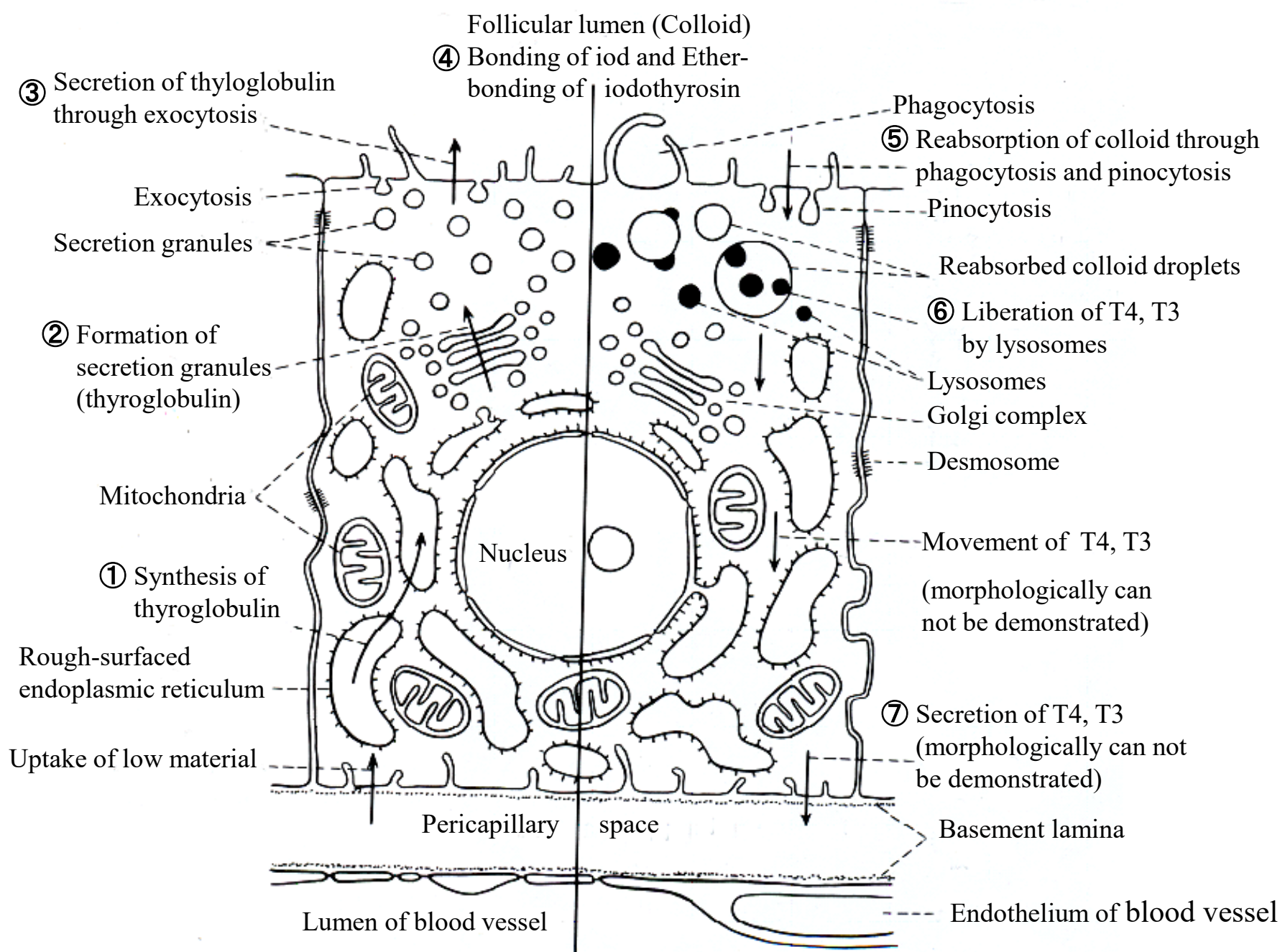
18-30. Thyroid gland and Parathyroid gland. Human, H-E stain, x 1.5.



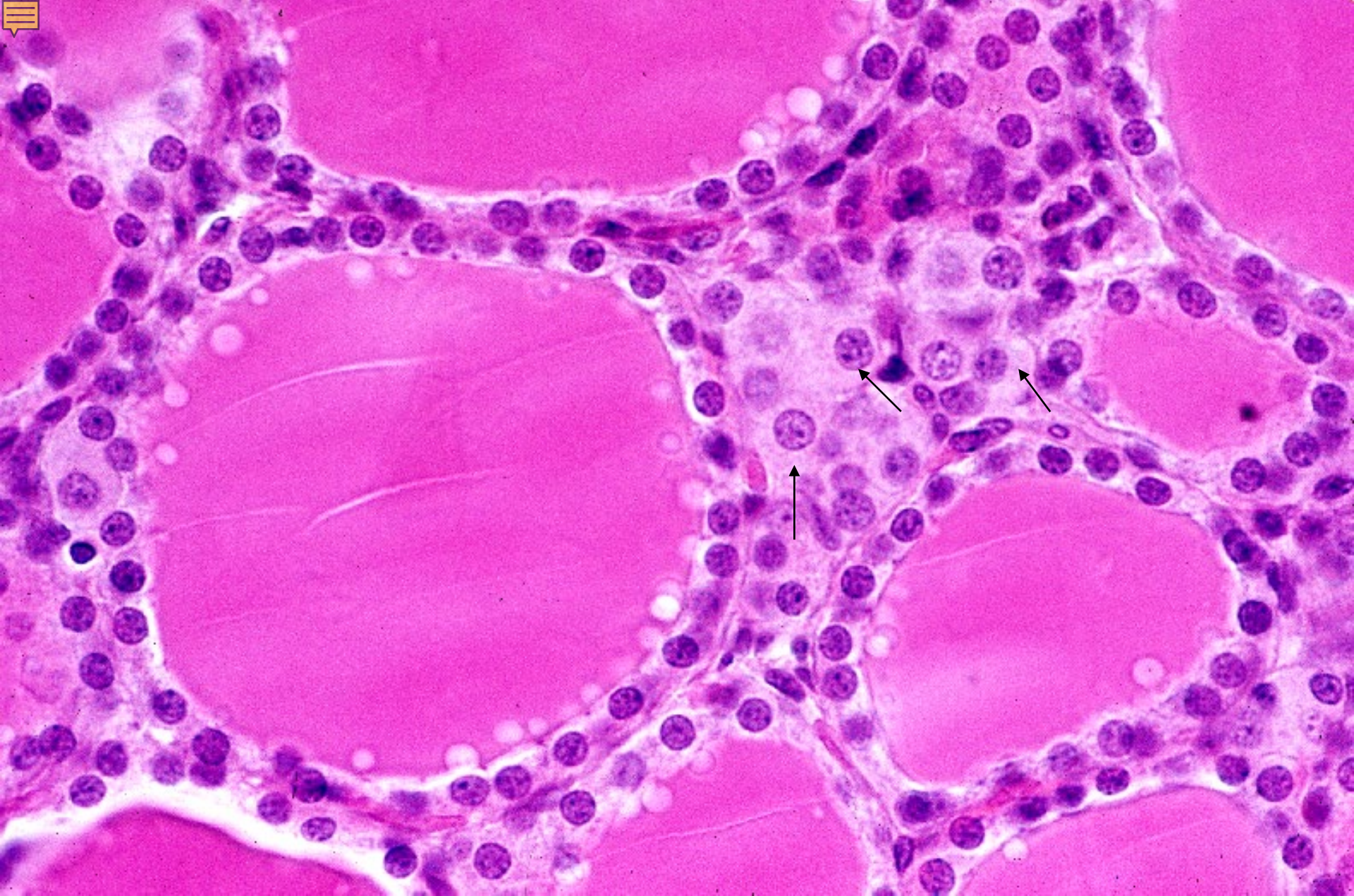
18-31. Thyroid gland. Human, H-E stain, x 10.



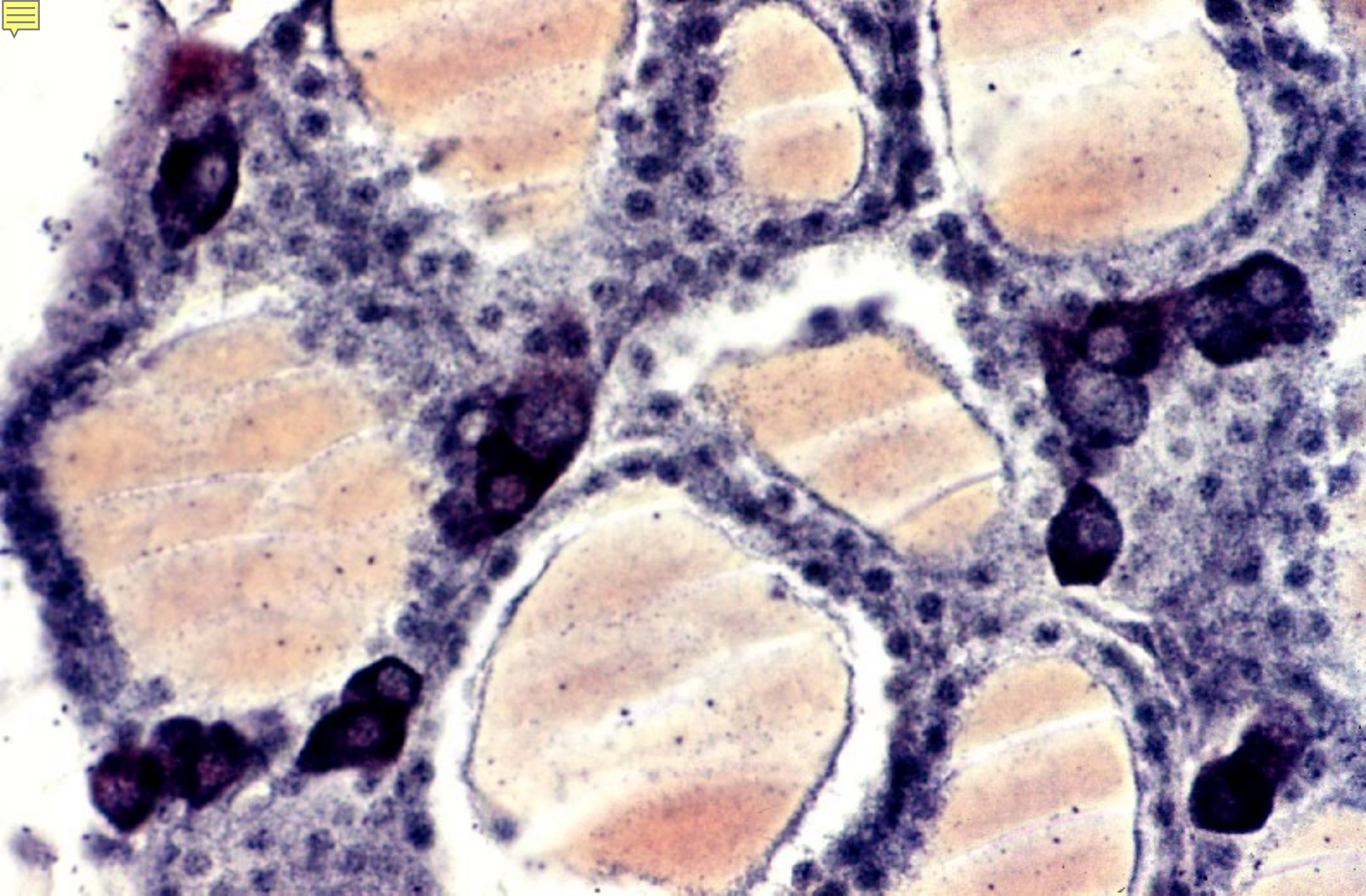
18-32. Thyroid gland, follicles. Human, H-E stain, x 100.



18-33. Scheme showing the secretion mechanism of thyroid gland (After H. Fujita).



18-34. Thyroid gland, parafollicular cells. Dog, H-E stain, x 160.

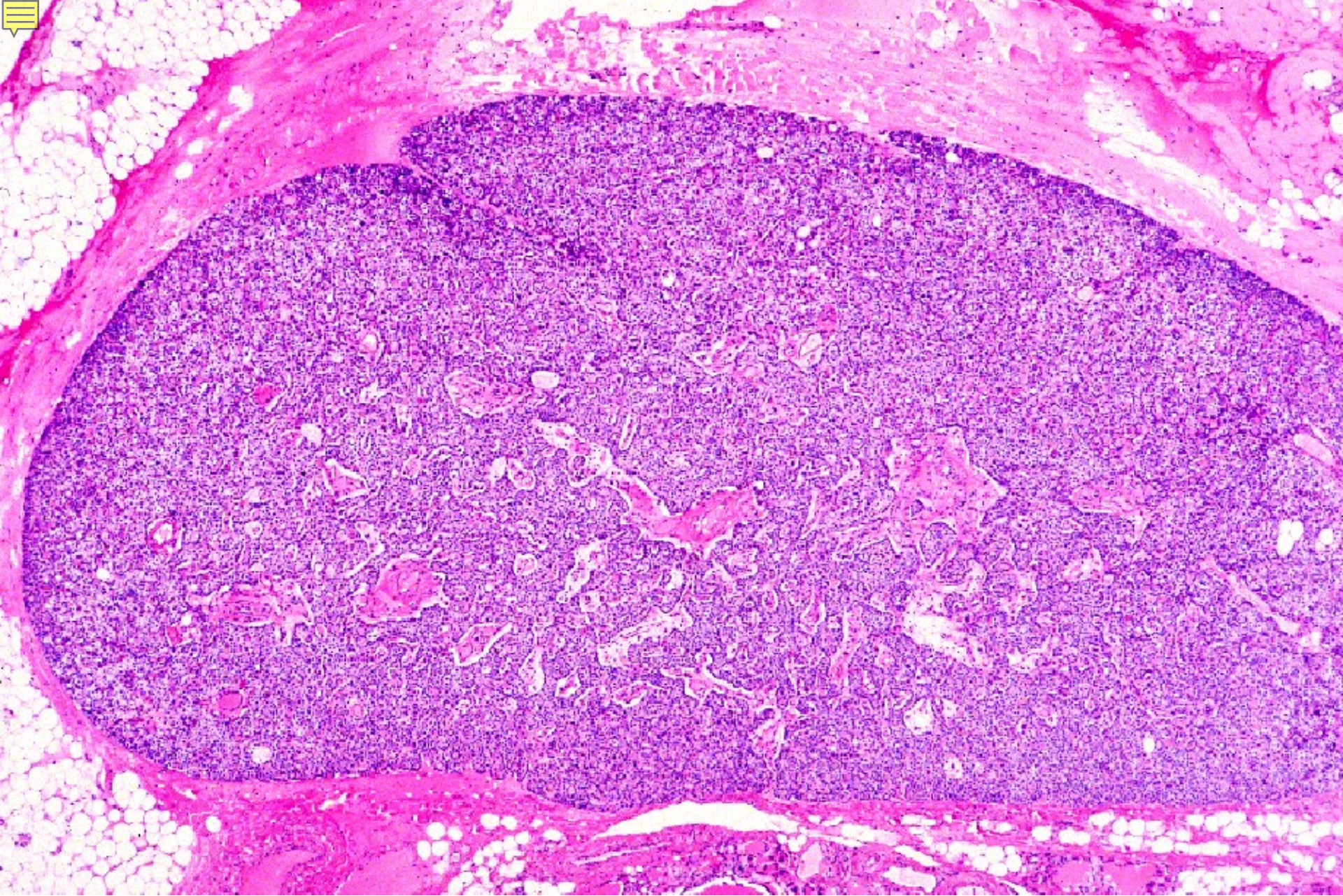


18-35. Parafollicular cells. Dog, silver impregnation, x 160.

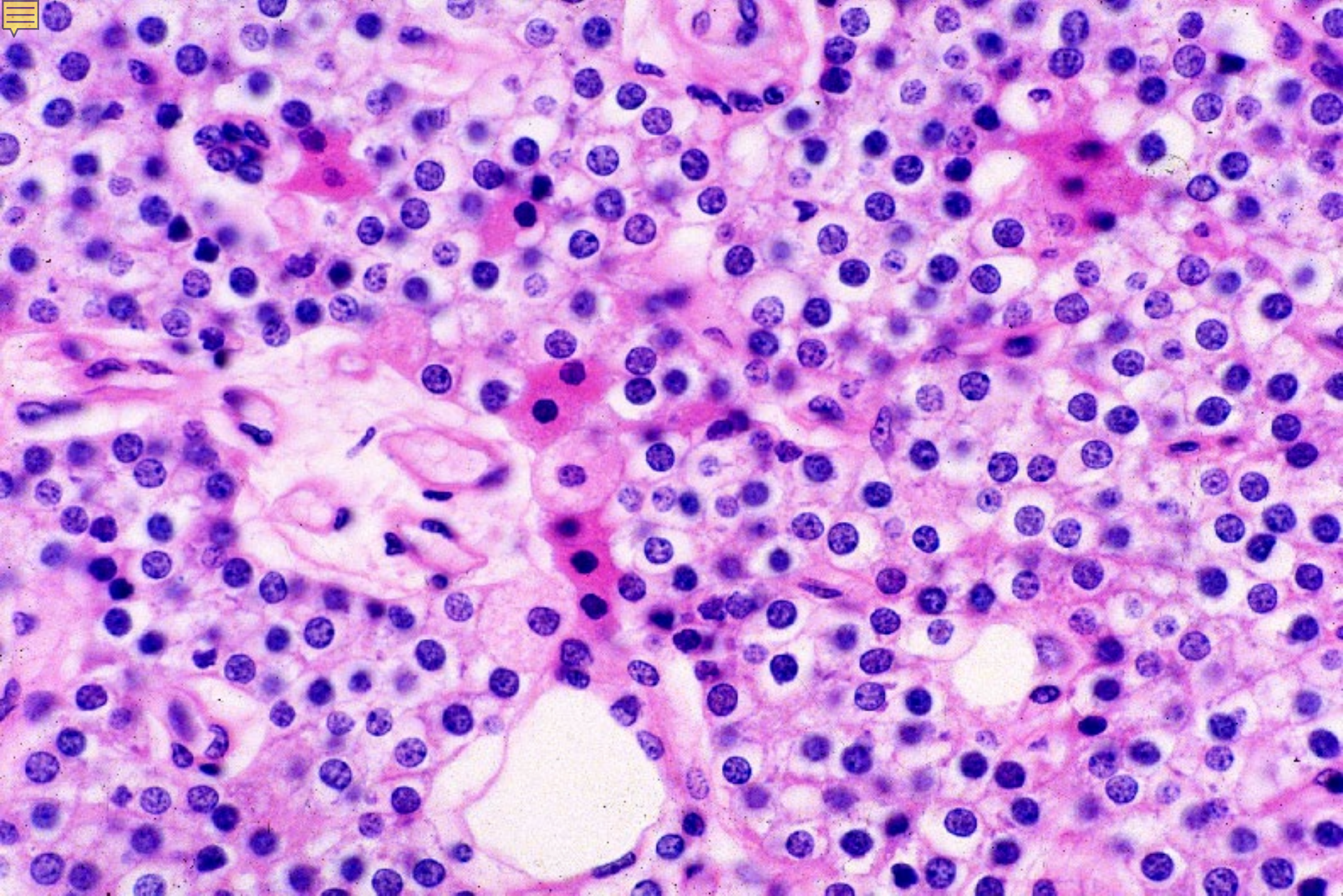


18-004

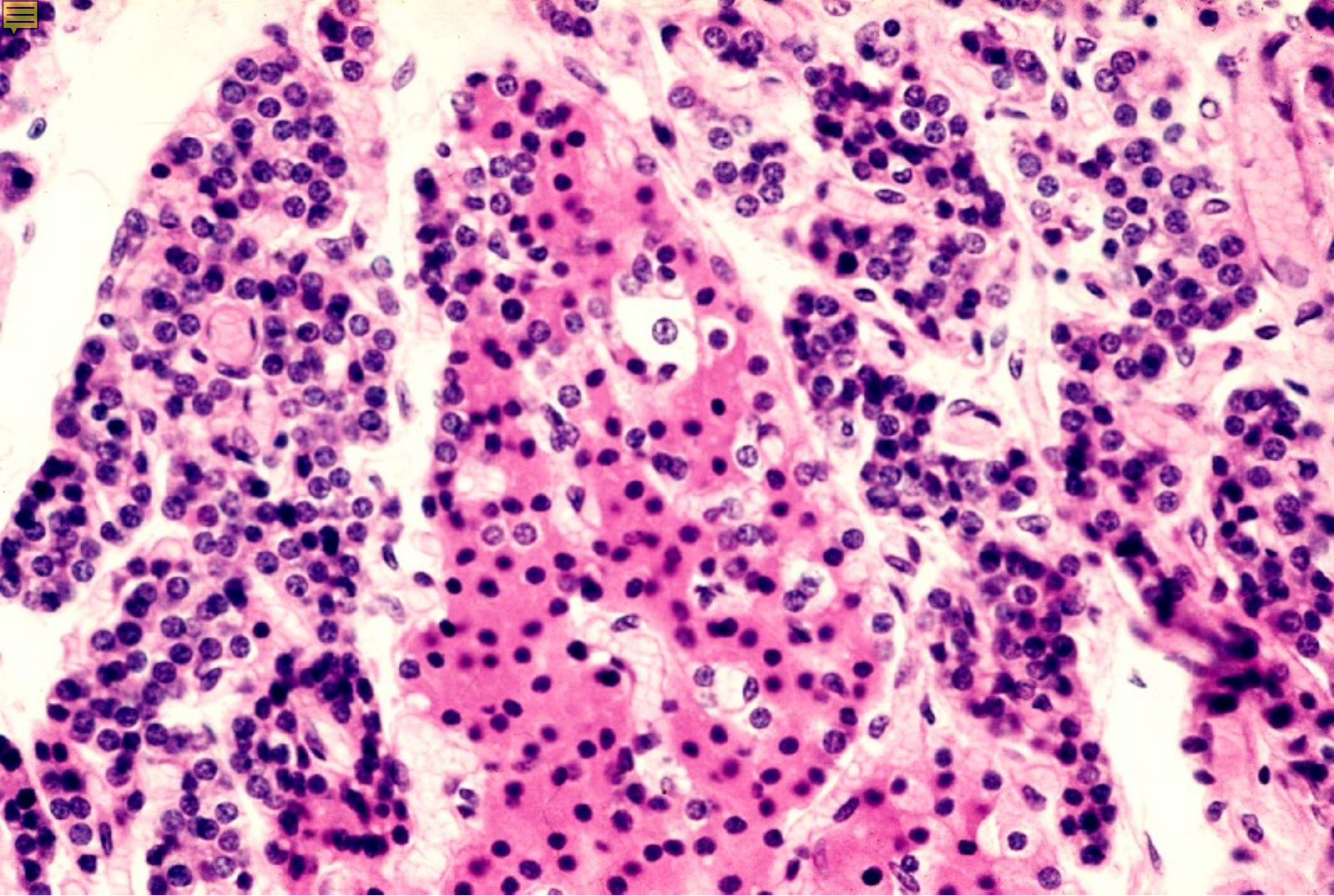
Parathyroid Gland



18-36. Parathyroid grand, general view. Human, H-E stain, x 10.



18-37. Parathyroid gland. Chief cells and oxyphilic cells Human, H-E stain, x 130.

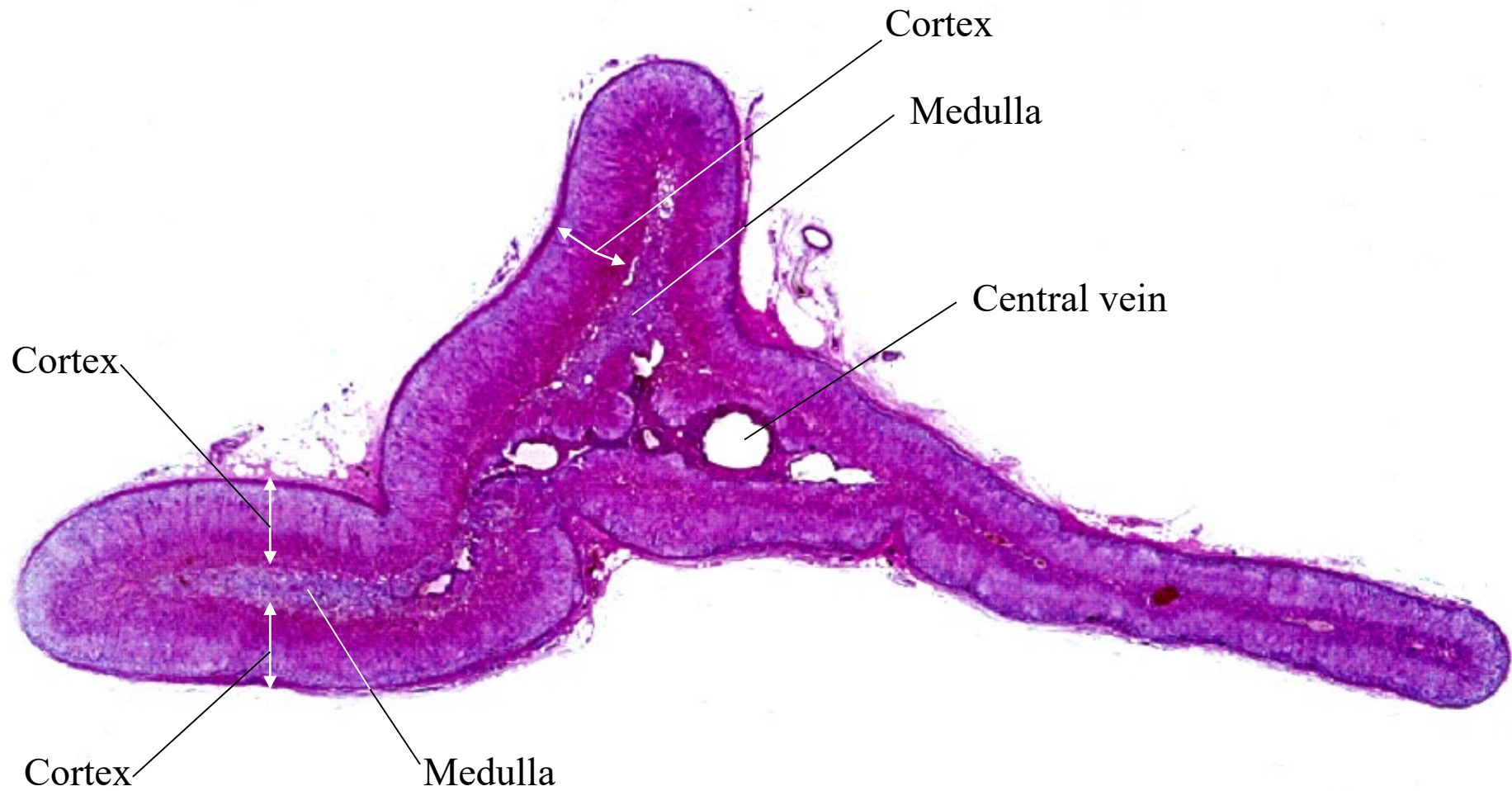


18-38. Parathyroid gland. Cluster of oxyphilic cells. Human, H-E stain, x 100.

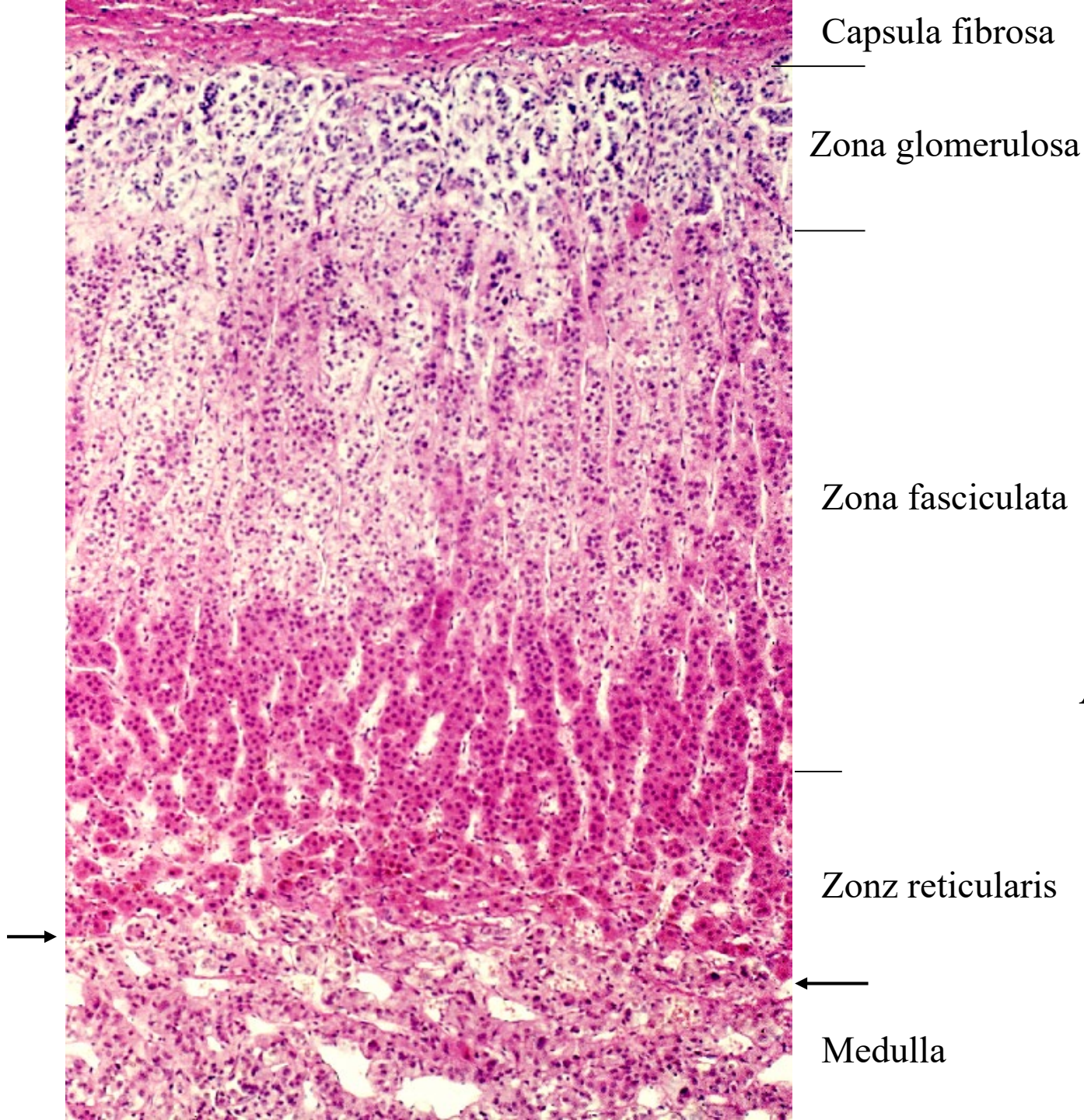


18-005

Adrenal Gland



18-39. Adrenal gland, general view. Human, H-E stain, x 1.6.



Capsula fibrosa

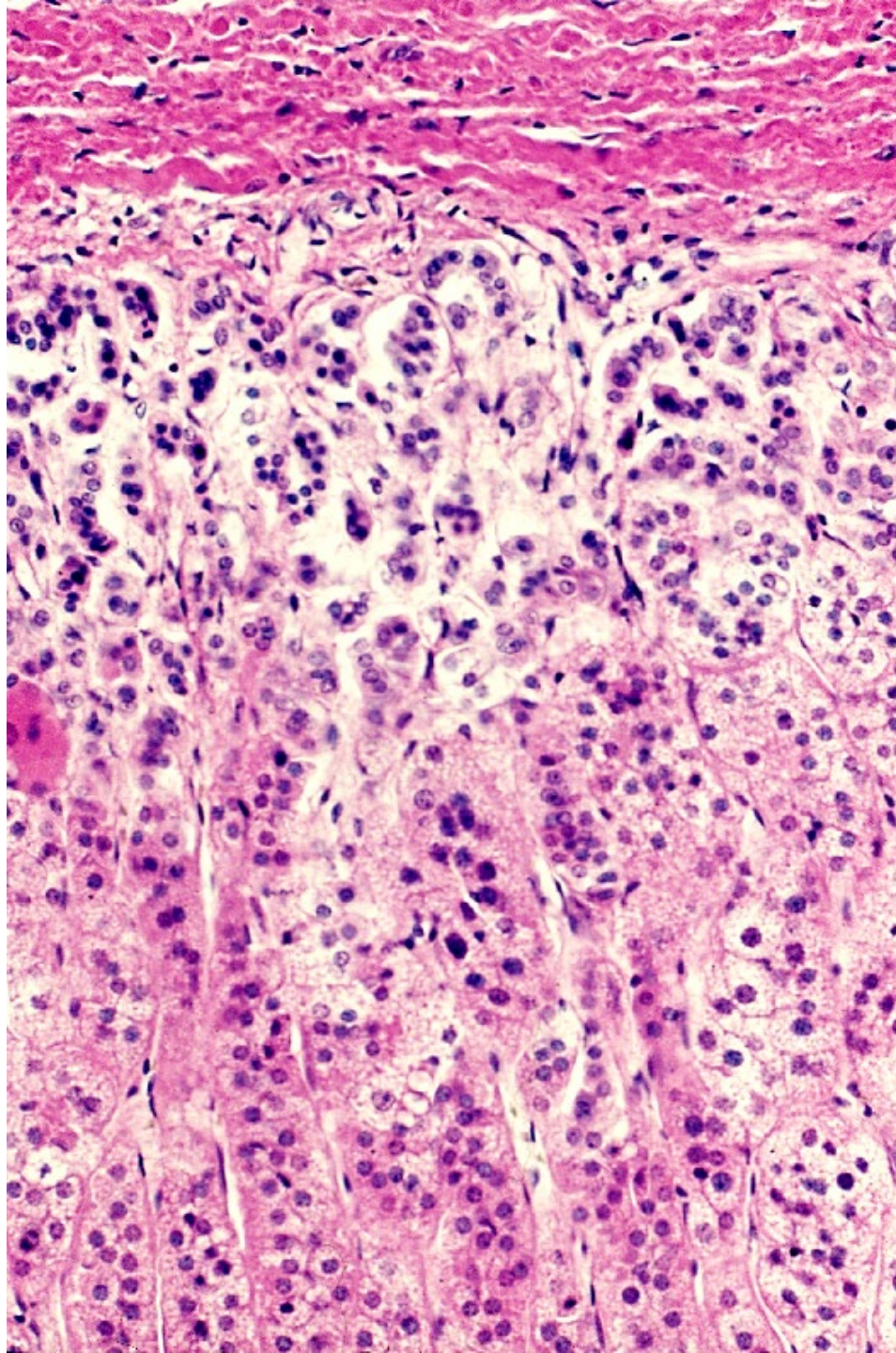
Zona glomerulosa

Zona fasciculata

Zona reticularis

Medulla

18-40.
Adrenal gland.
Human,
H-E stain,
x 25.



Capsula fibrosa

Zona glomerulosa

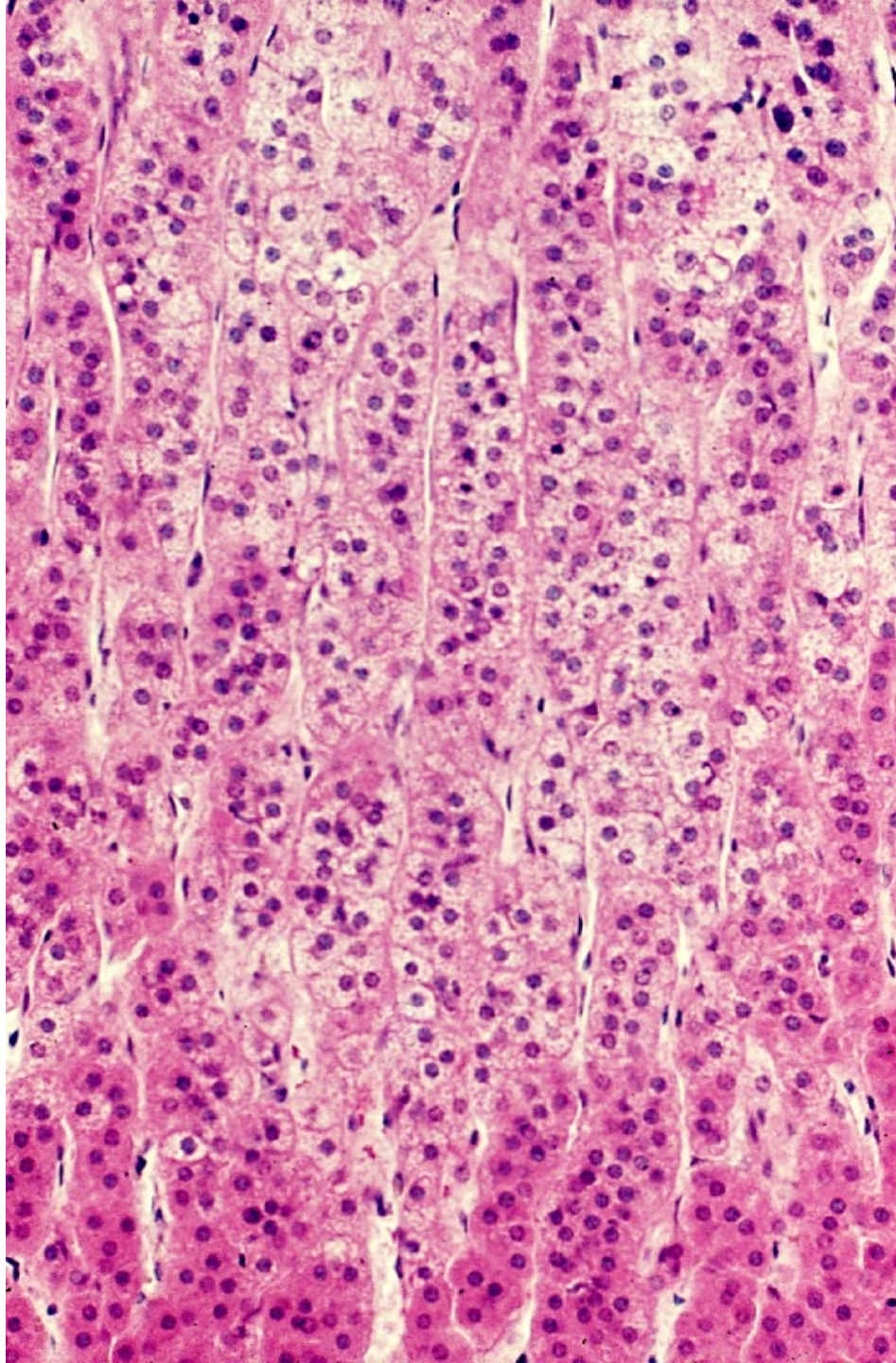
18-41.

Adrenal gland.

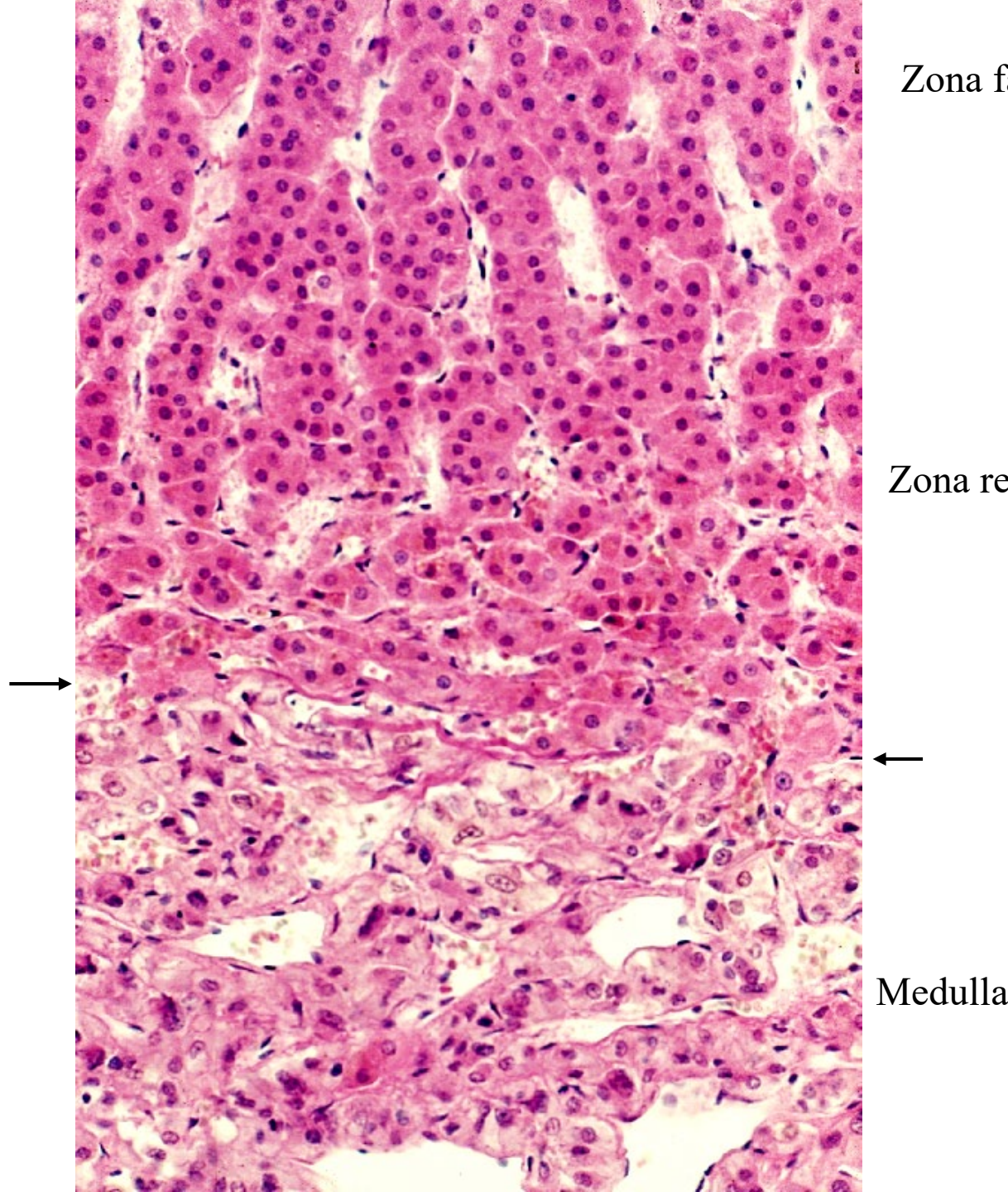
Zona glomerulosa
and zona fasciculata.

Human, H-E stain,
x 64.

Zona fasciculata



18-42.
Adrenal gland.
Zona fasciculata.
Human,
H-E stain, x 64.

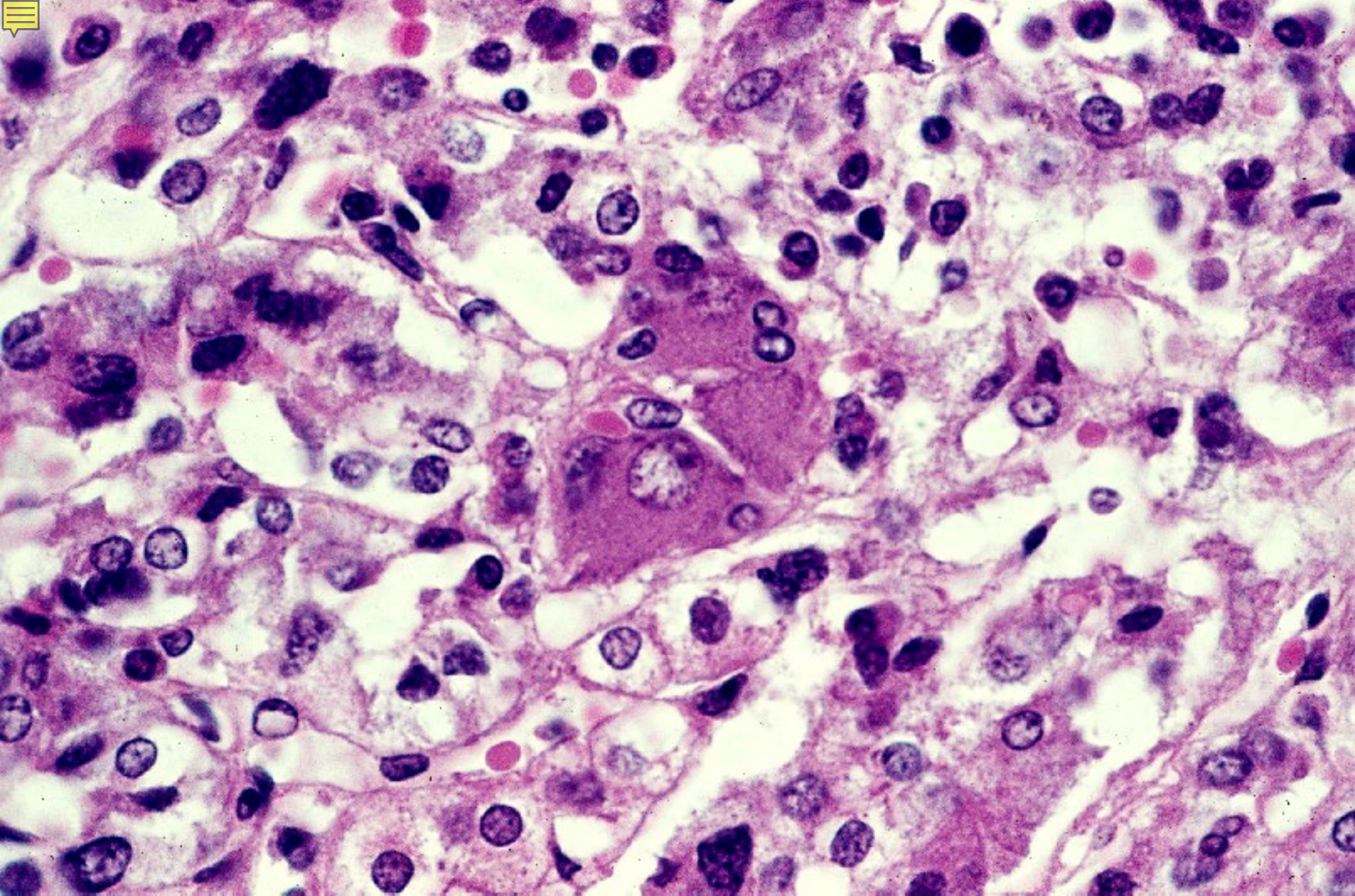


Zona fasciculata

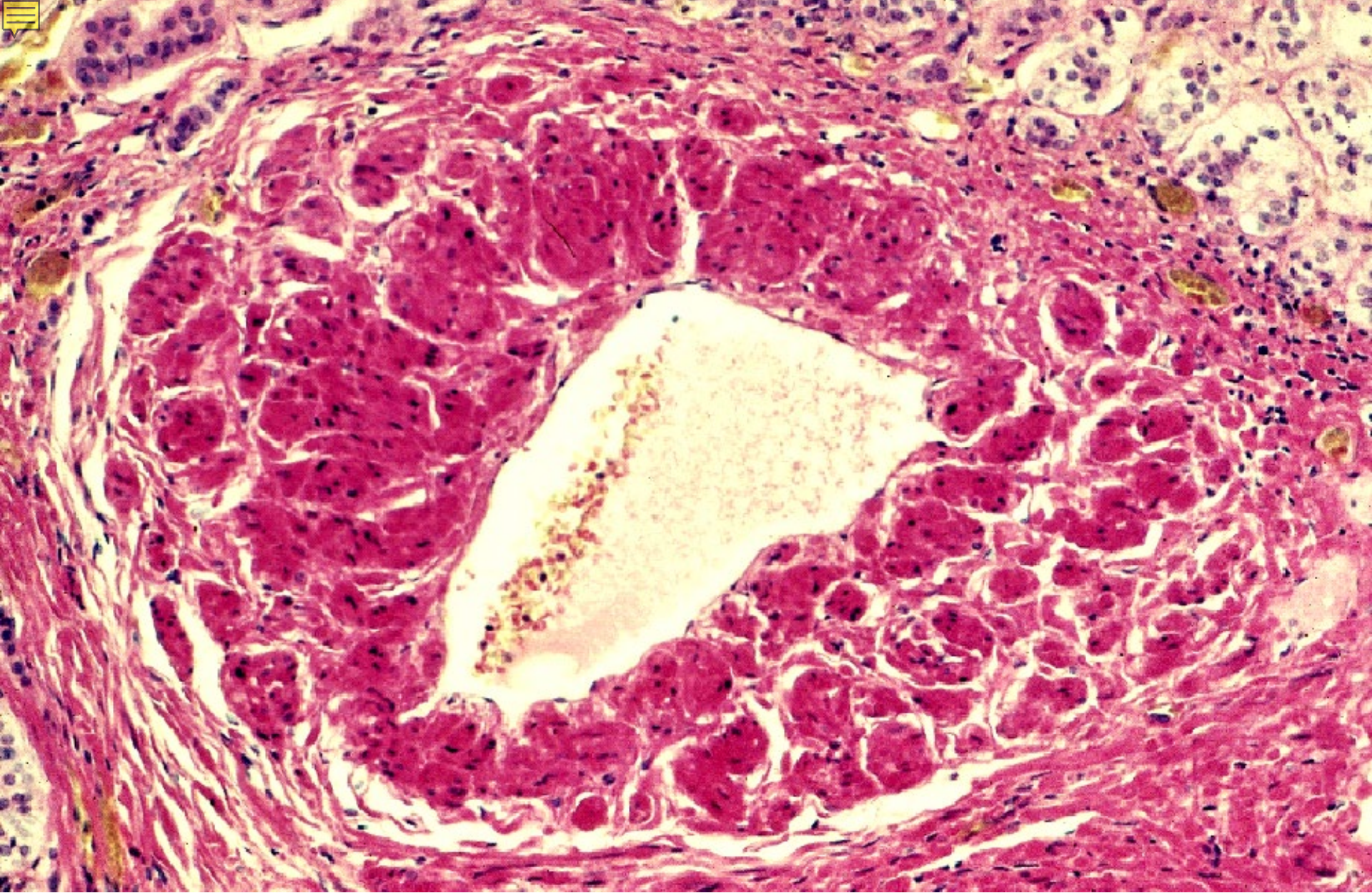
Zona reticularis

Medulla

18-43.
Adrenal gland.
Zona reticularis
and Medulla.
Human,
H-E stain,
x 64.



18-44. Adrenal gland, medulla. Human, H-E stain, x 160.



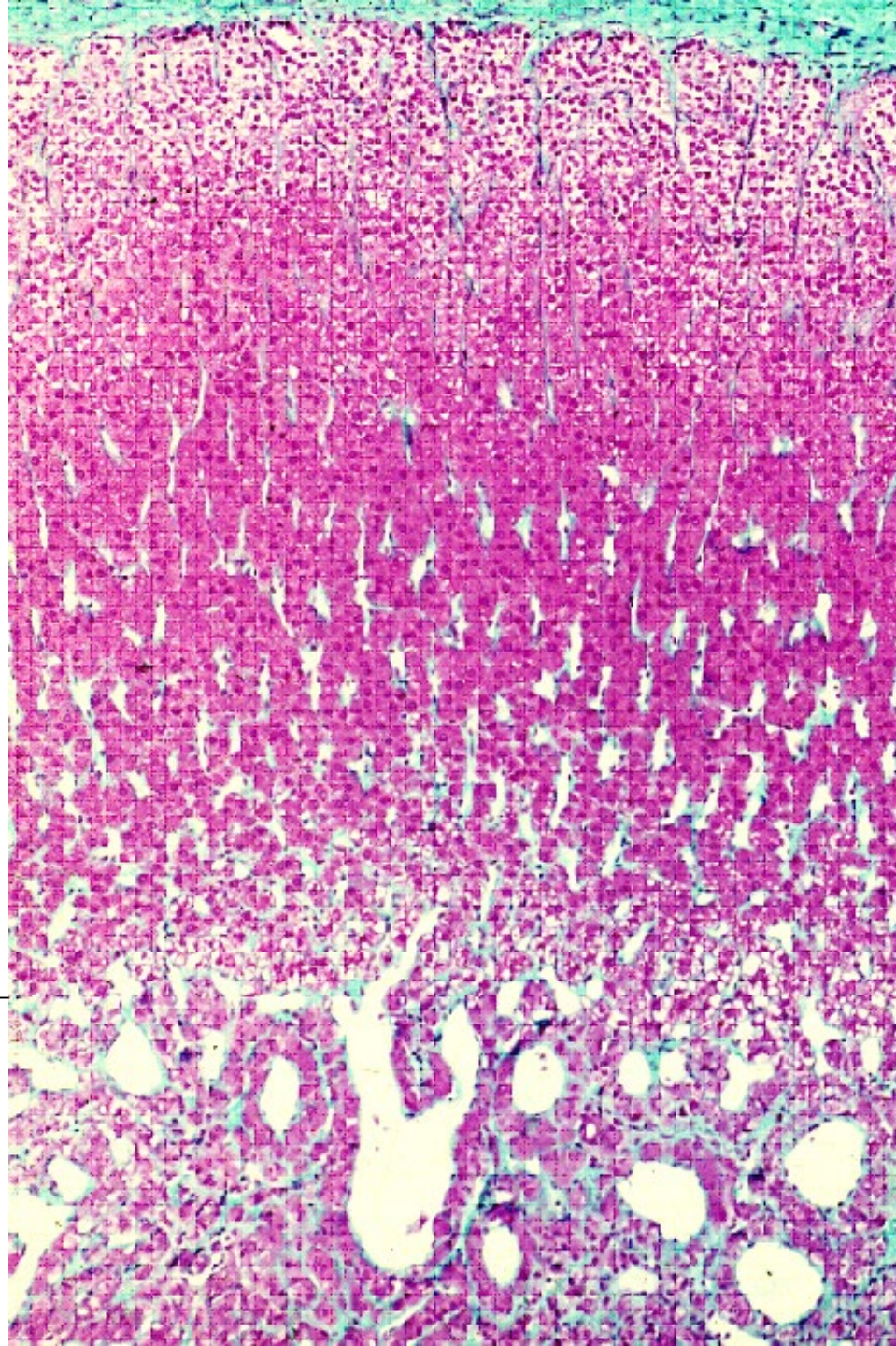
18-45. Adrenal gland. Central vein in medulla. Human, H-E stain, x 40.



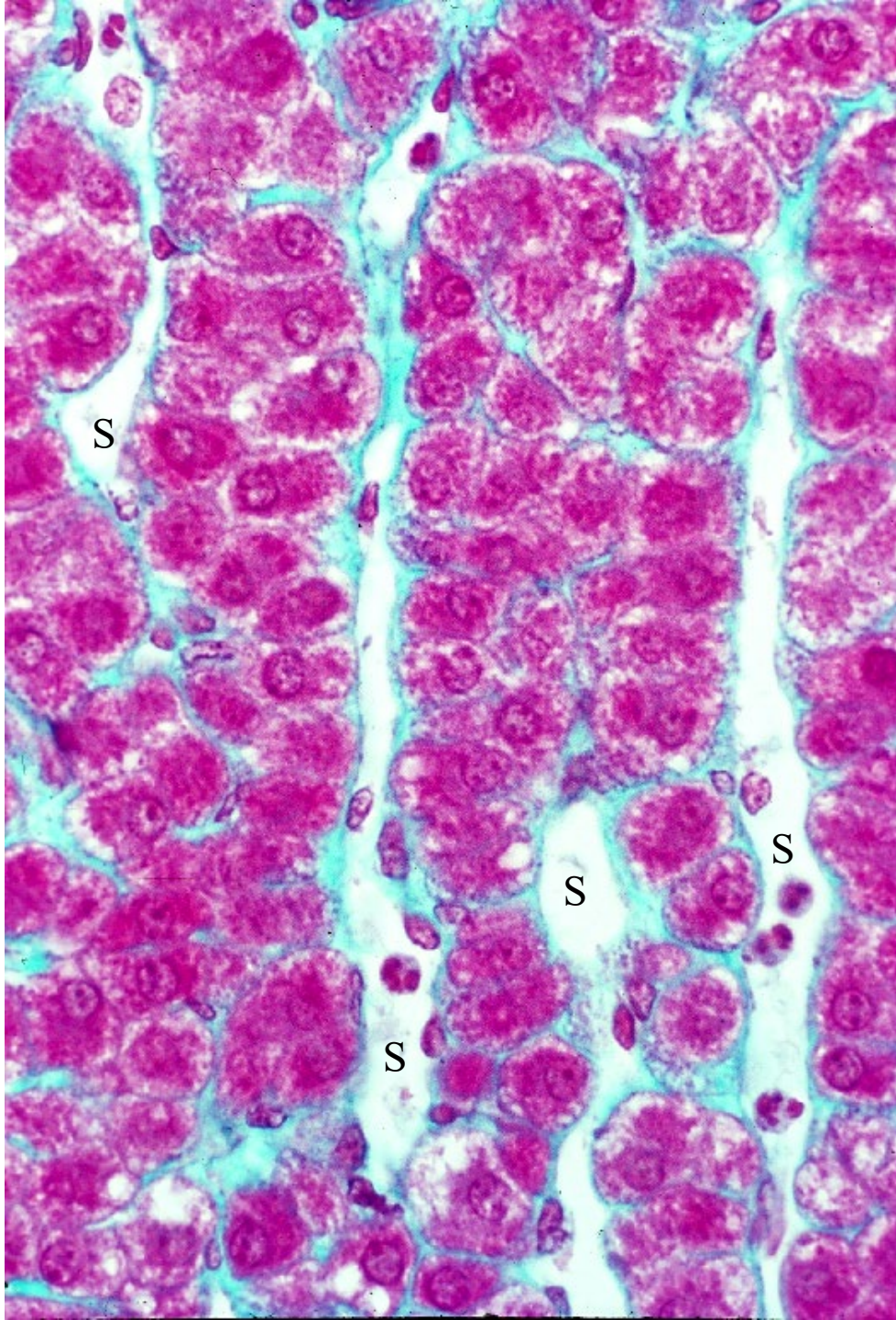
Capsula fibrosa

Cortex

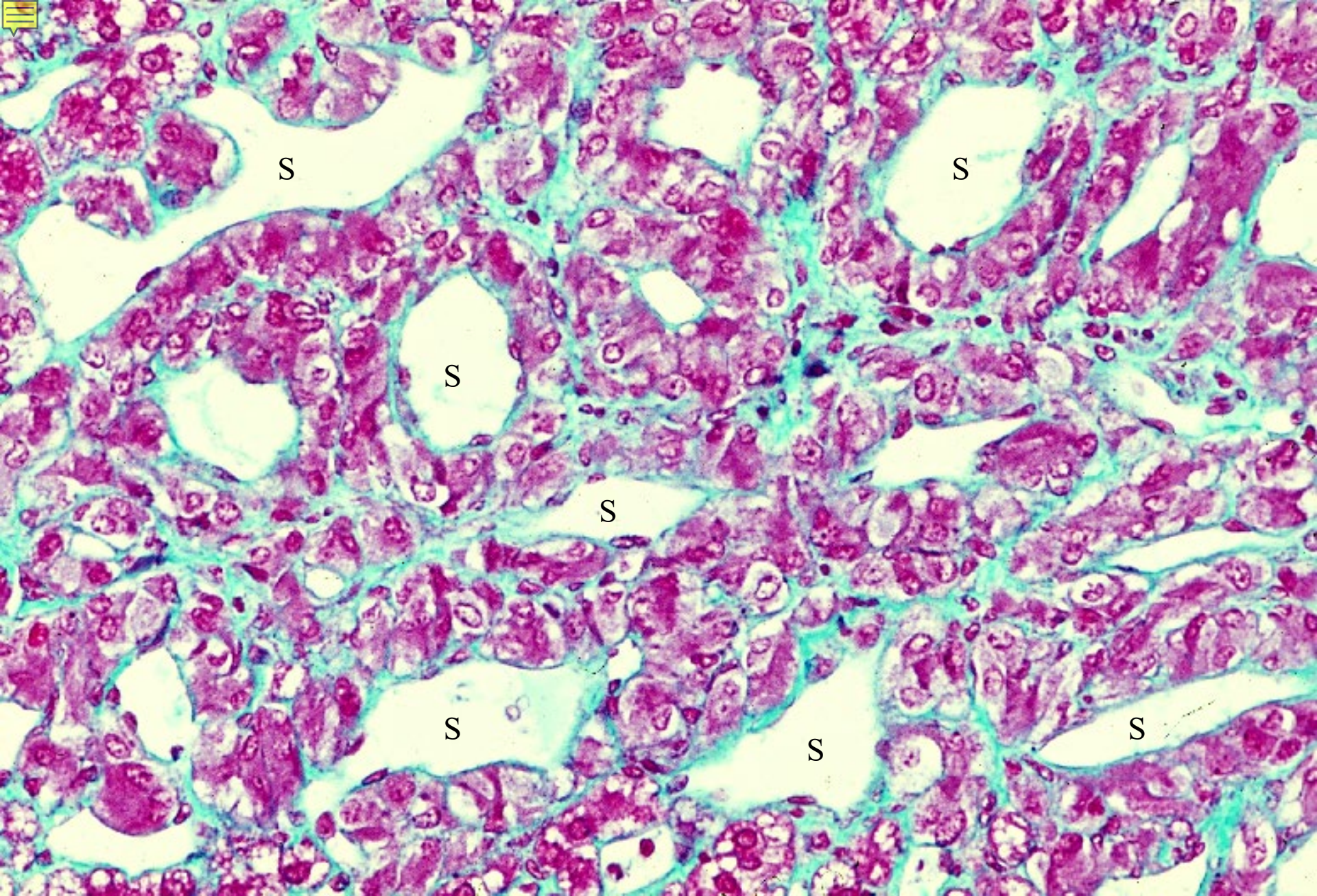
Medulla



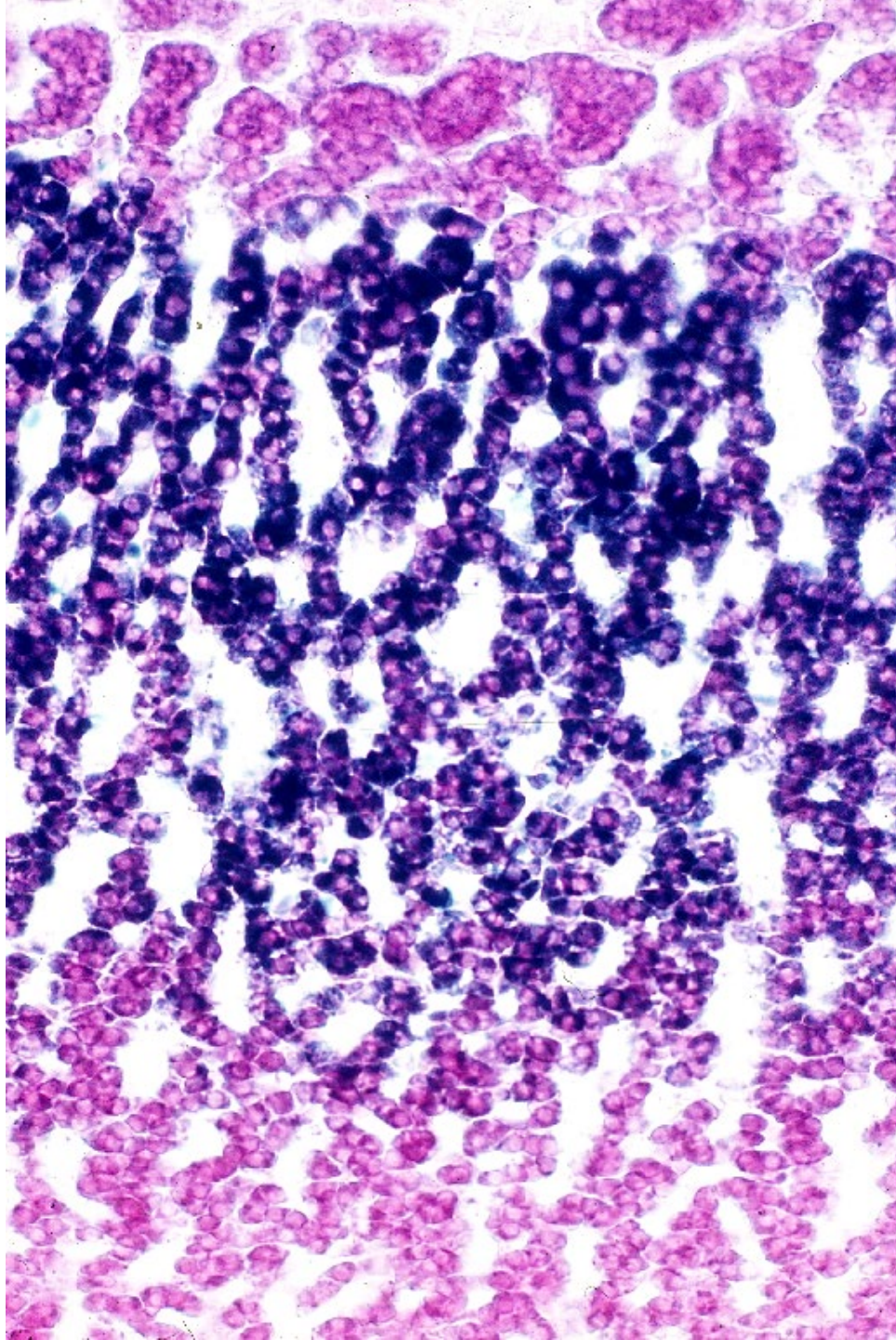
18-46.
Adrenal gland,
cortex and
medulla.
Human,
M-G stain,
x 25.



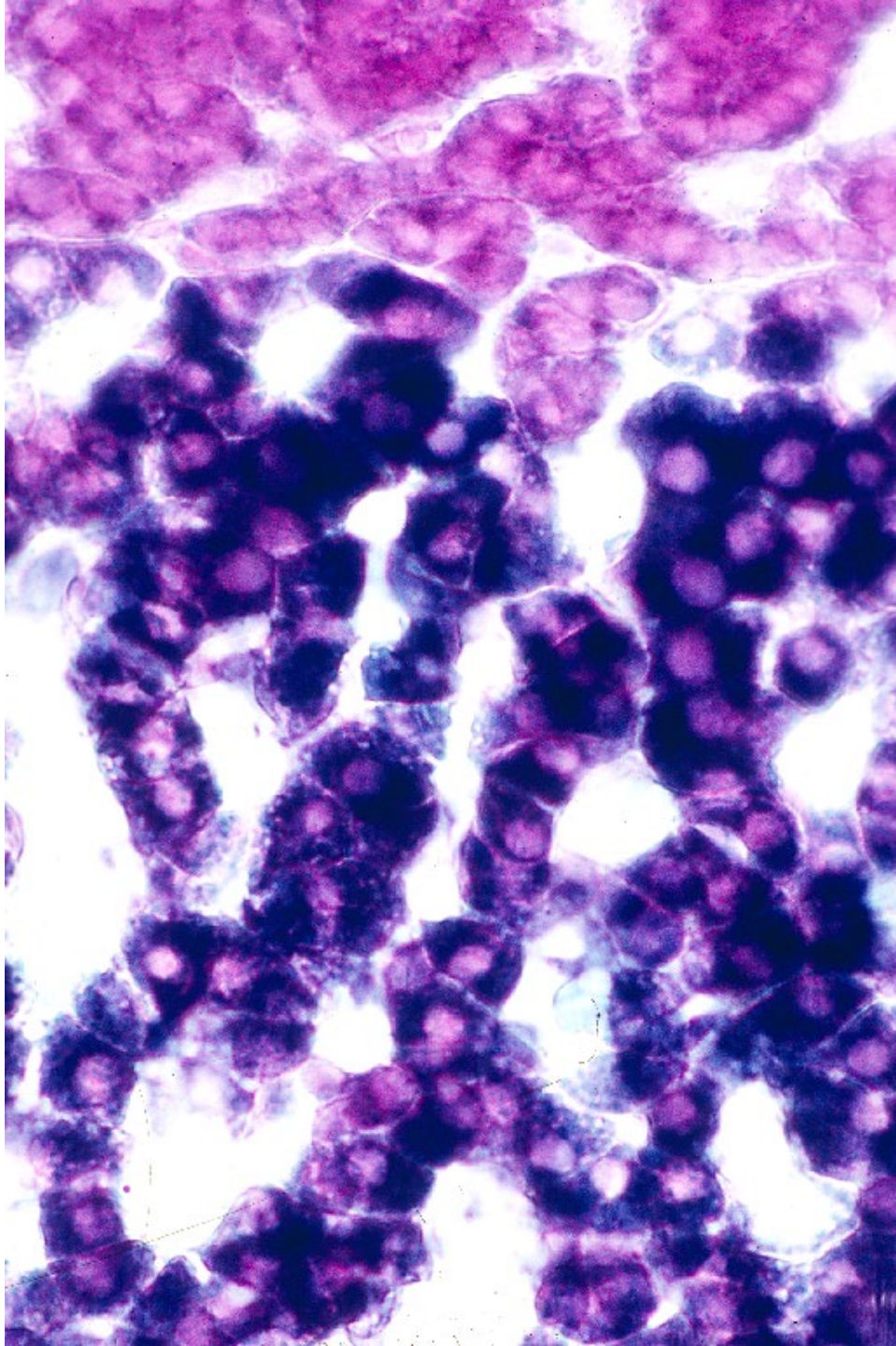
18-47.
Adrenal gland,
zona fasciculata.
Human,
M-G stain,
x 160.



18-48. Adrenal gland, medulla. Human, MG stain, x 80.



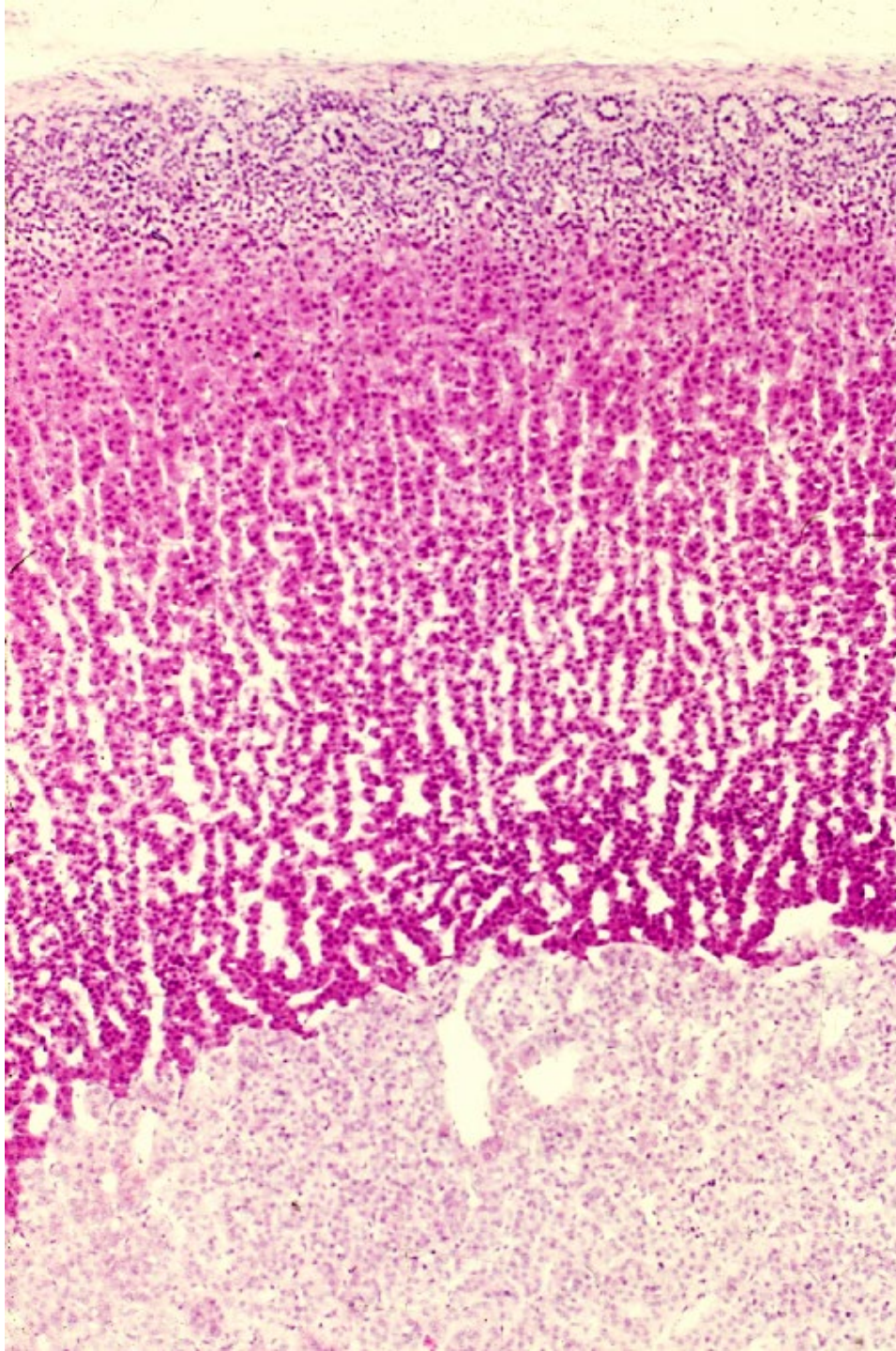
18-49.
Adrenal gland.
Cortex.
Monkey,
Sudan black stain,
x 64.



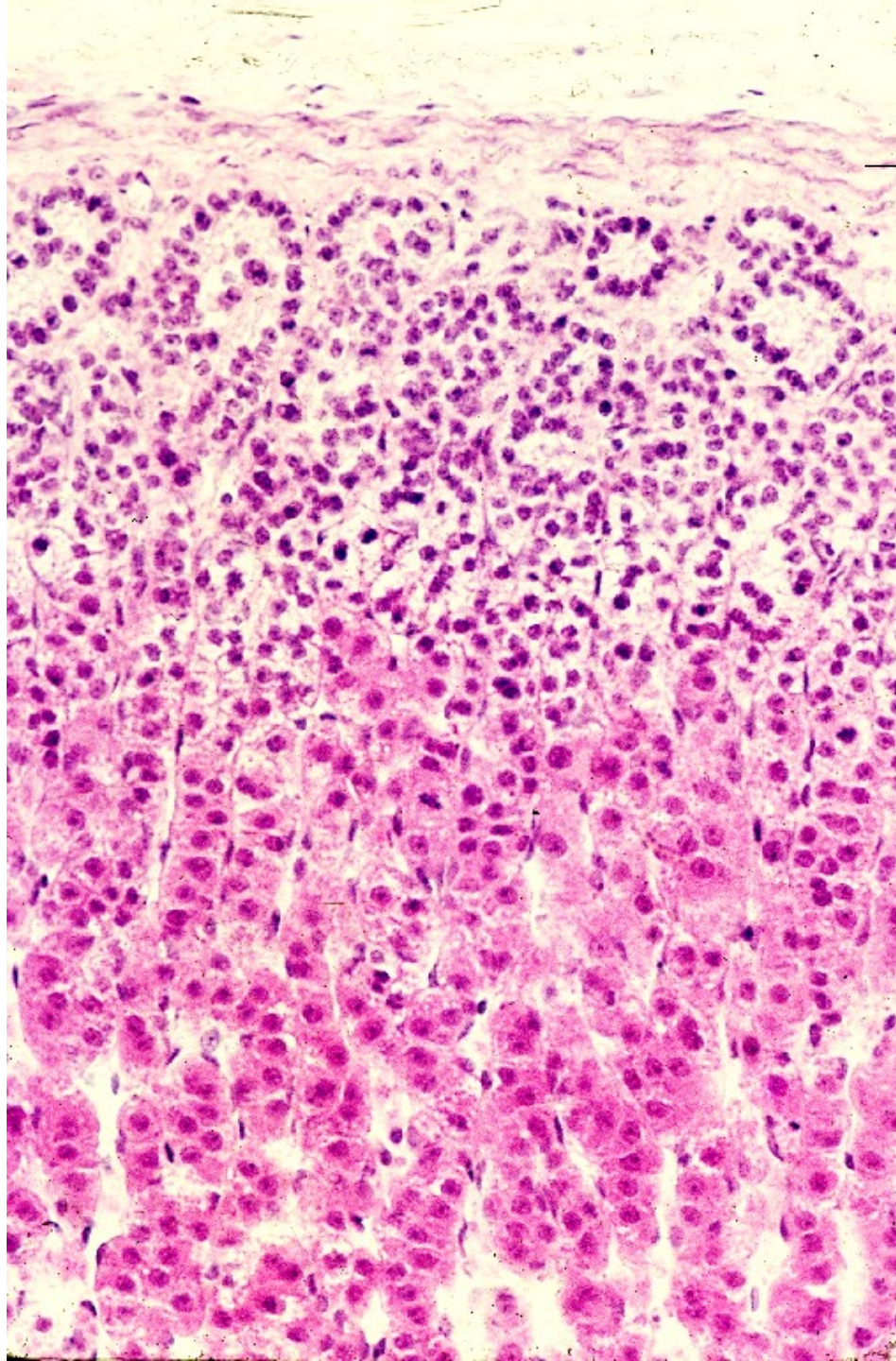
Zona glomerulosa

Zona fasciculata

18-50.
Adrenal gland.
Monkey,
Sudan black stain,
x 160.



18-51.
Adrenal gland.
Cortex and medulla.
Monkey,
H-E stain,
x 25.

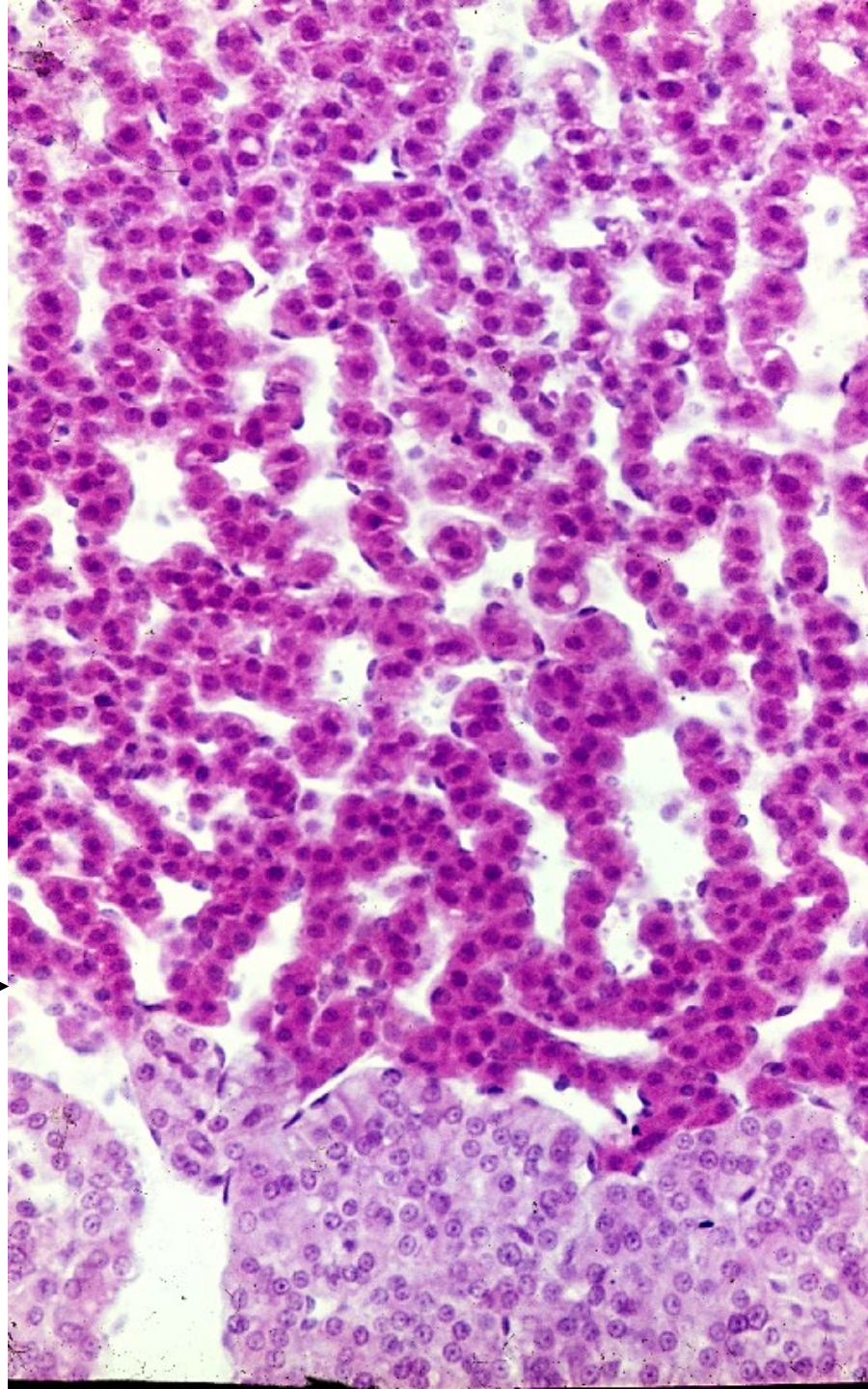


Capsula fibrosa

Zona glomerulosa

Zona
fasciculata

18-52.
Adrenal gland.
Zona glomerulosa
and zona
fasciculata.
Monkey,
H-E stain,
x 80.

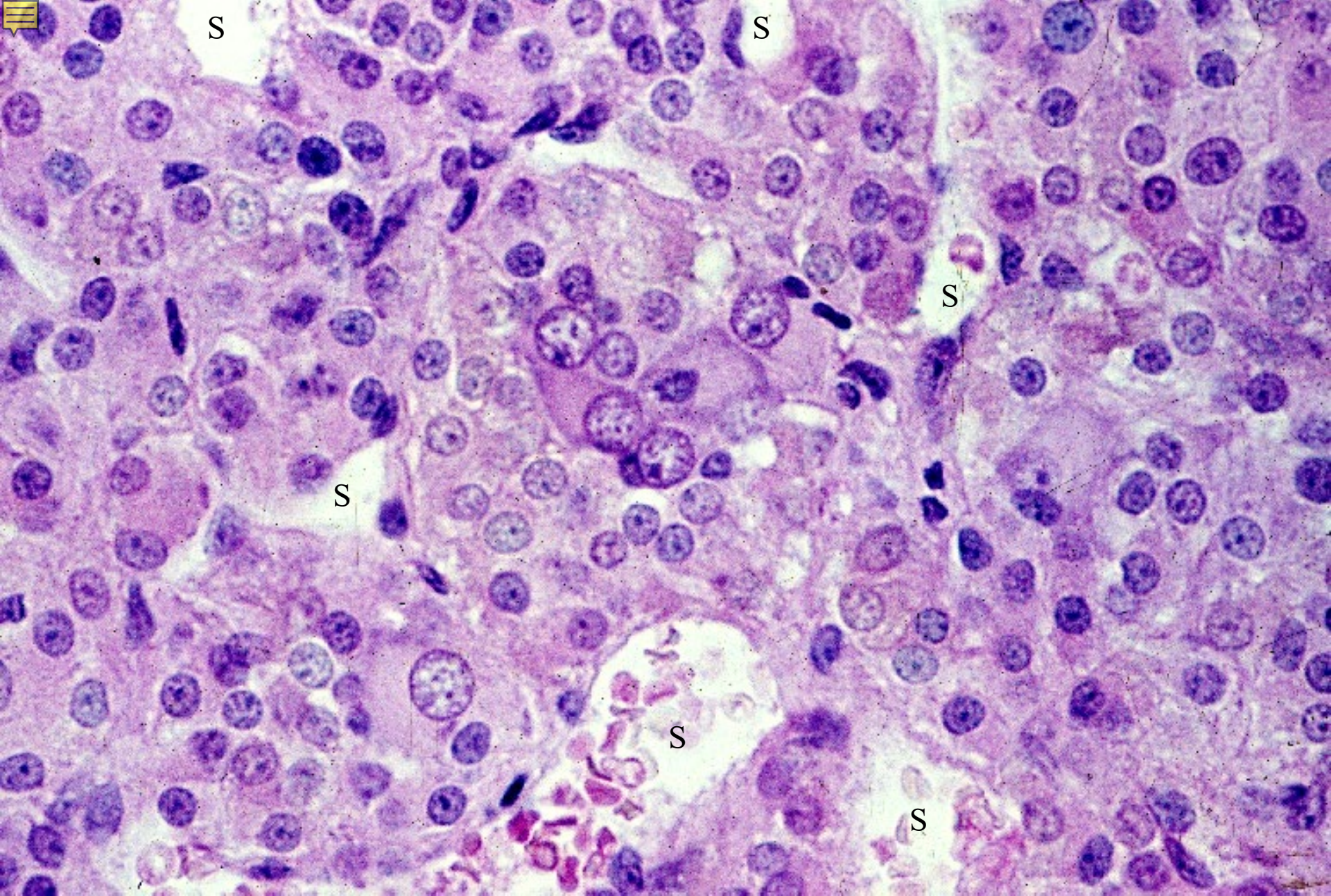


Zona fasciculata

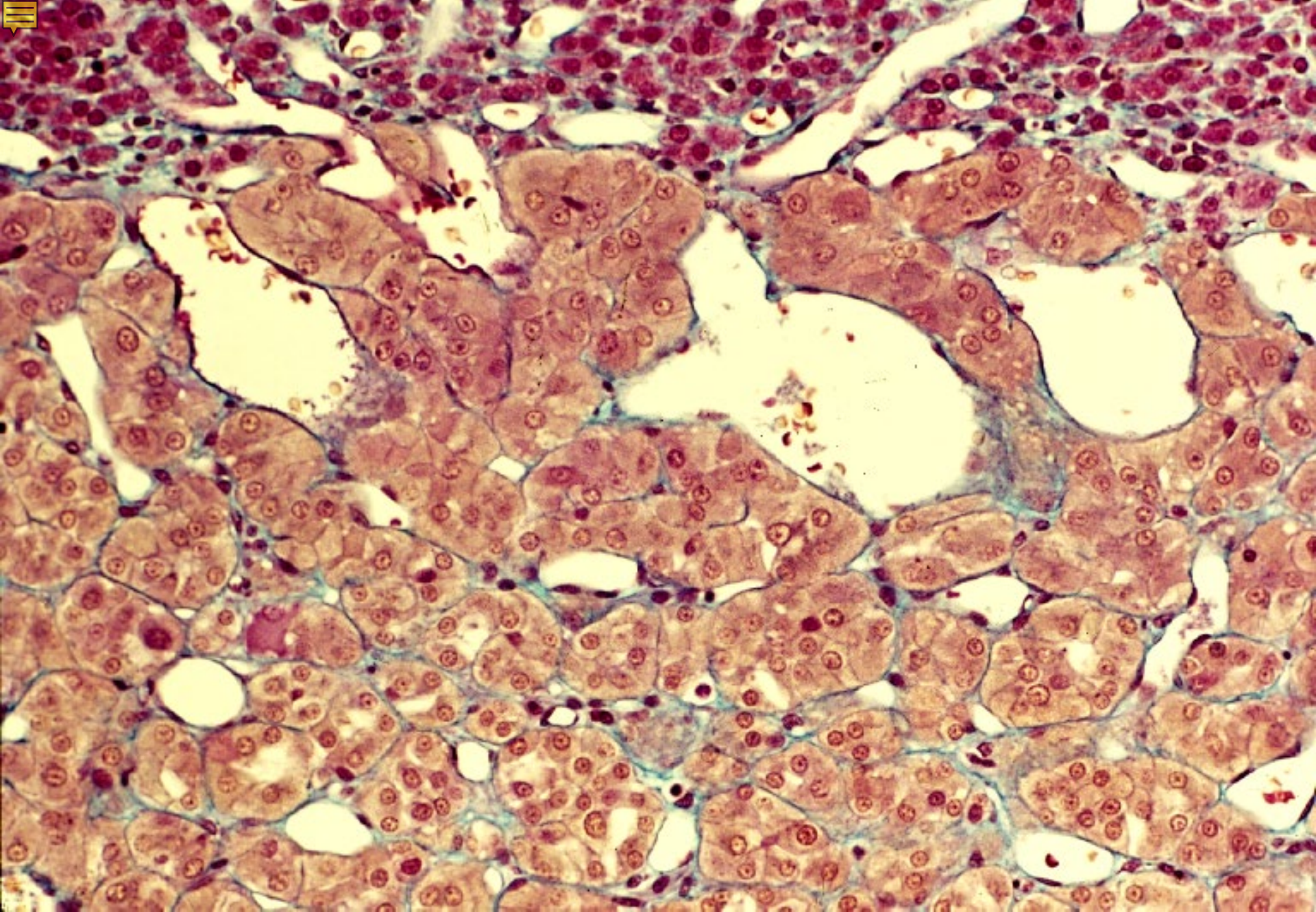
Zona
reticularis

Medulla

18-53.
Adrenal gland,
Zona reticularis
and medulla.
Monkey,
H-E stain,
x 80.



18-54. Adrenal gland, medulla. Monkey, H-E stain, x 160.



18-55. Adrenal gland. Chromaffine cells. Monkey, M-G stain, x 64.