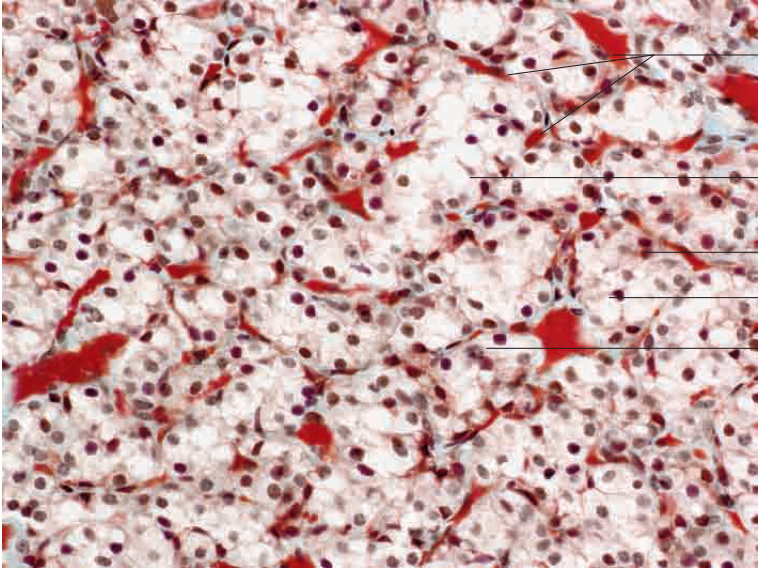
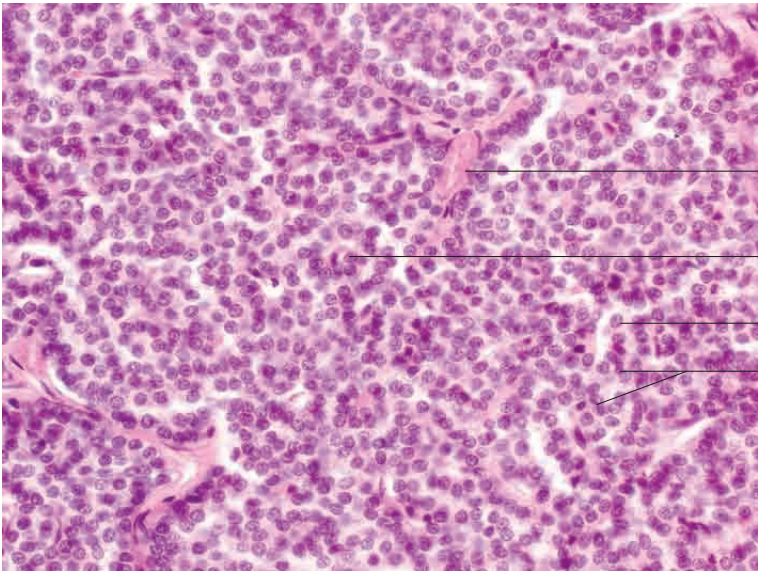
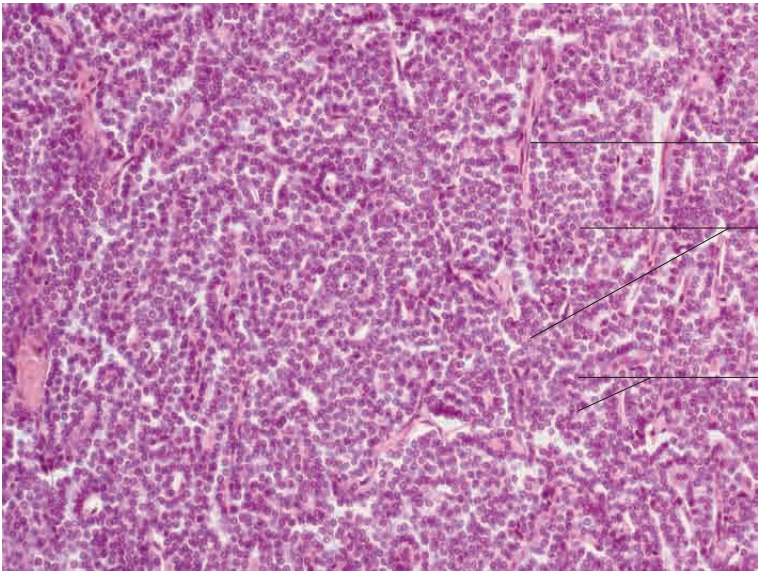
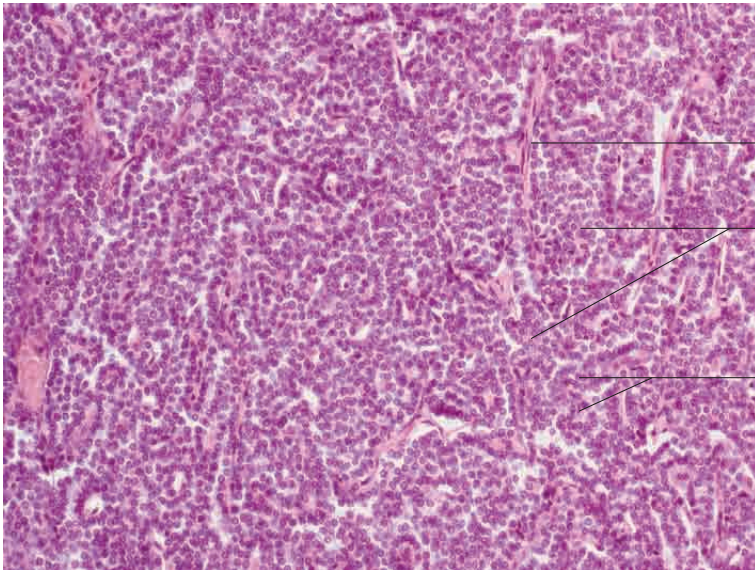


9 Endocrine system

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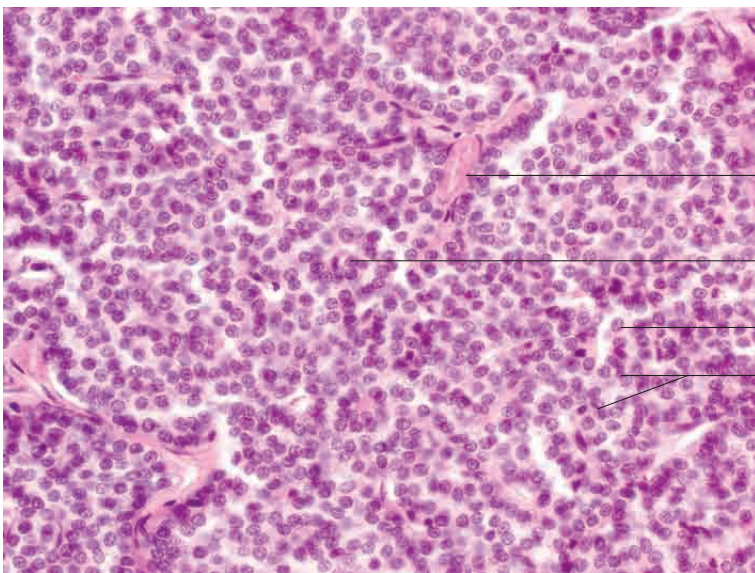






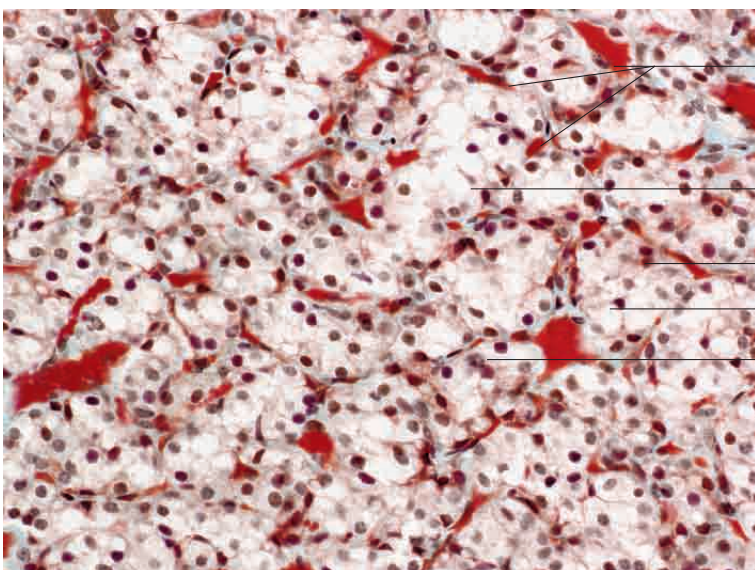
- Sparse connective tissue stroma
- Parenchyma with small principal cells and oxyphilic cells
- Capillaries

Parathyroid gland, dog.  
H.E. stain; x100.



- Arteriole
- Capillary
- (larger) oxyphilic cell
- (smaller) principal cells

Parathyroid gland, dog.  
H.E. stain; x200.



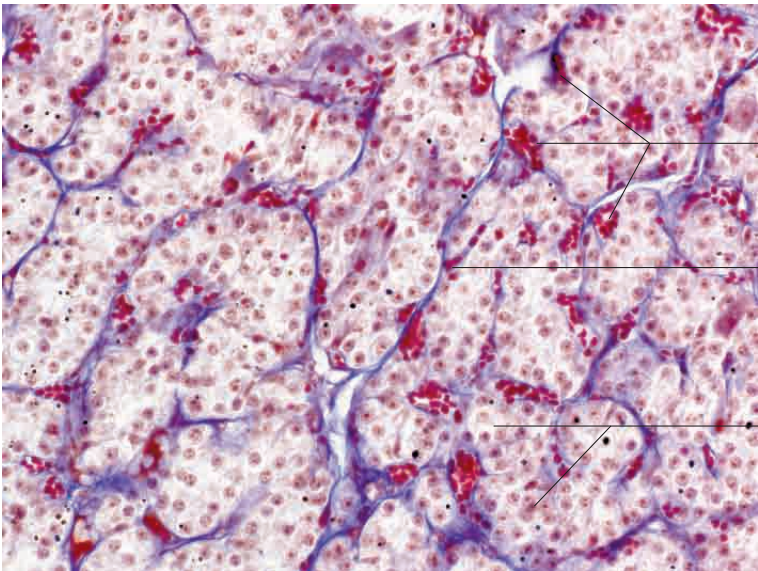
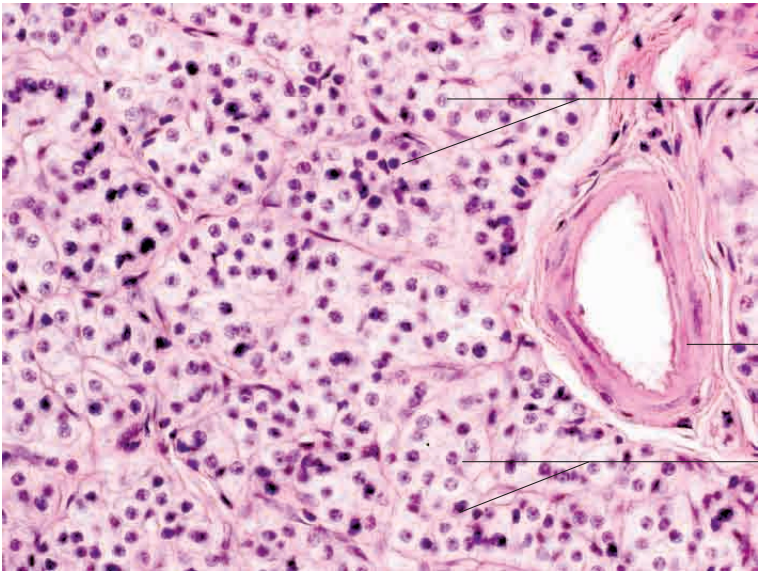
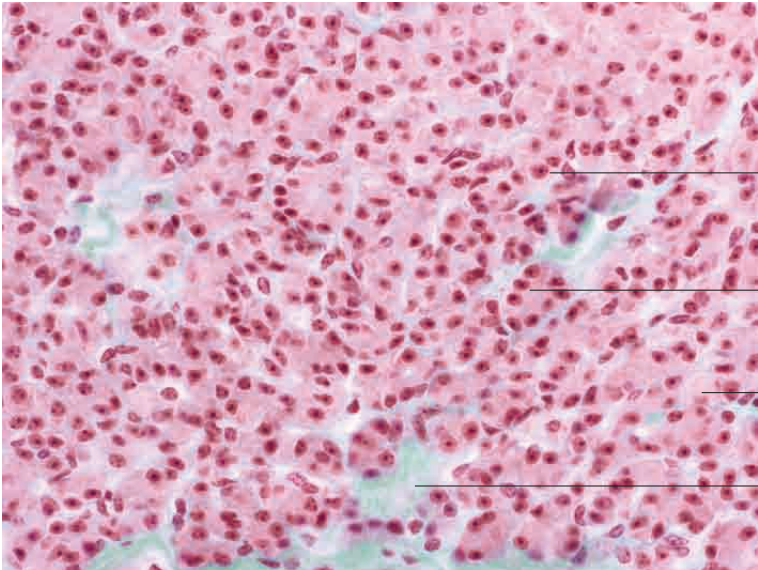
- Dense blood-filled capillary network in connective tissue (lobulation)
- Light principal cell (glycogen granules dissolved)
- Dark principal cell (condensed secretory form)
- Light principal cell (glycogen granules dissolved)
- Oxyphilic cell

Parathyroid gland, goat.  
H.E. stain; x220.

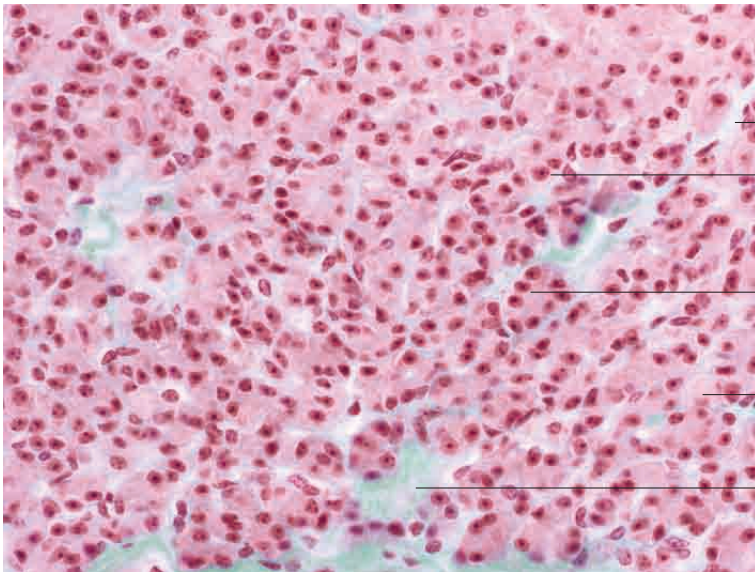


9 Endocrine system

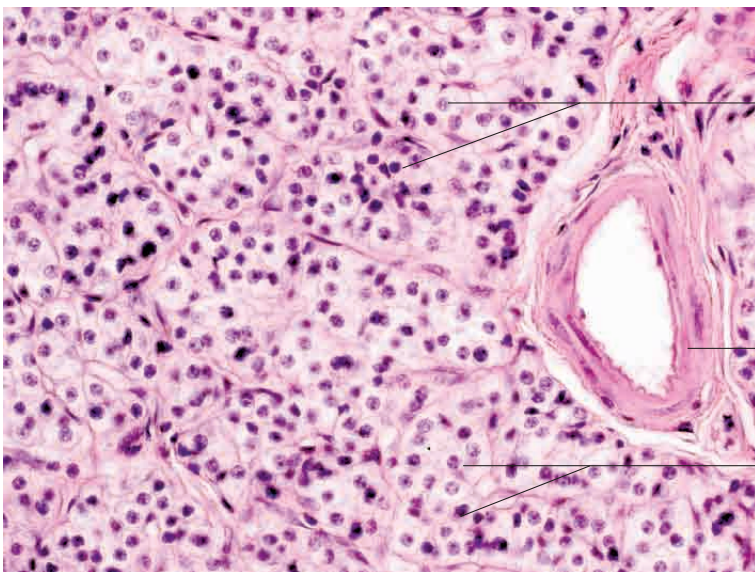
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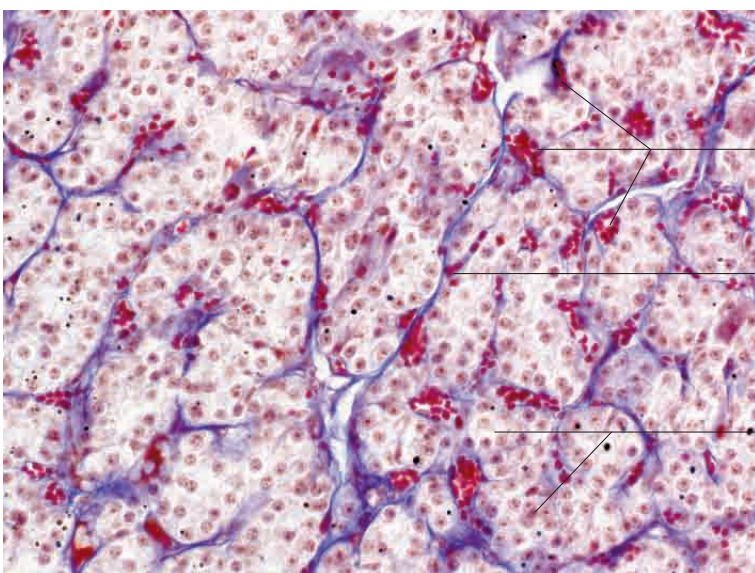




- Connective tissue
  - (larger) oxyphilic cell
  - Dark principal cell (condensed secretory form)
  - Light principal cell (glycogen granules dissolved)
  - Loose connective tissue
- Parathyroid gland, ox.  
H.E. stain; x200.



- Clusters of light and dark principal cells
  - Arteriole
  - Clusters of light and dark principal cells
- Parathyroid gland, horse.  
H.E. stain; x200.



- Network of sinusoidal capillaries
  - Loose connective tissue forming boundary between lobules
  - Light and dark principal cells
- Parathyroid gland, horse.  
Azan stain; x180.