

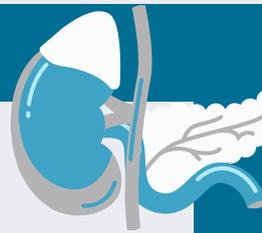
# Endocrine lab- Archive

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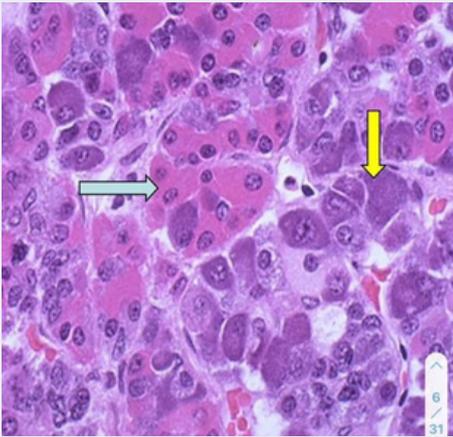
Done by:

Shahd Alayouben





1-True regarding this pic



A- 52%

B- 48%

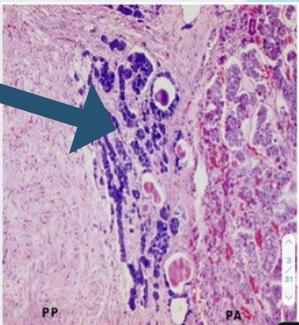
C- chromophobic

D- secret steroid hormone

E-not controlled by hypothalamus

Answer: b

2-What do these cells secrete in animals?



A- melanin

B- melanocyte stimulating hormone

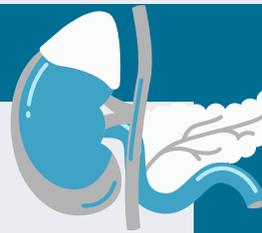
Answer : b

3-The true statement for the cell present in the pointed area?

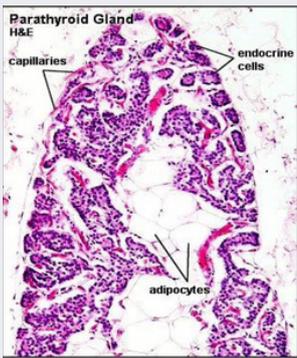


1. Multipolar nerve cells.
2. Called astrocytes.
3. Produce oxytocin and ADH
4. Modified neurons.
5. A type of glial cell

Answer: e



4-This picture represents:



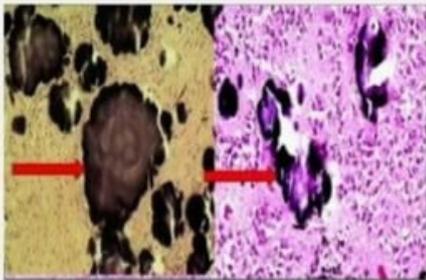
A- parathyroid gland in old age

B- parathyroid gland in young age

C- penial gland in old age

Answer: A

5- The pointed structure present in?



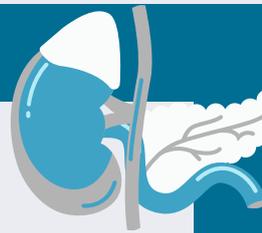
1. Pituitary gland.
2. Parathyroid gland
3. Pineal body.
4. Cerebral cortex.
5. Suprarenal gland

Answer: c

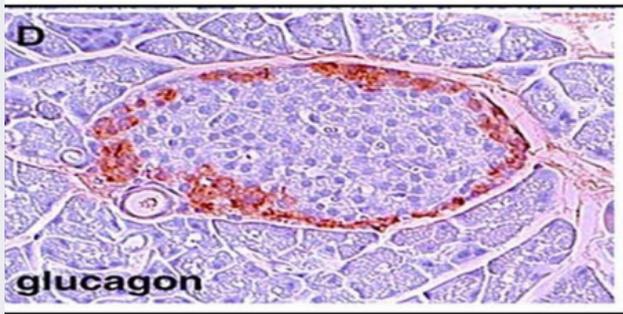
6- What does this gland secrete?



A- mineralocorticoid



**7-Type of this cell that secretes glucagon**



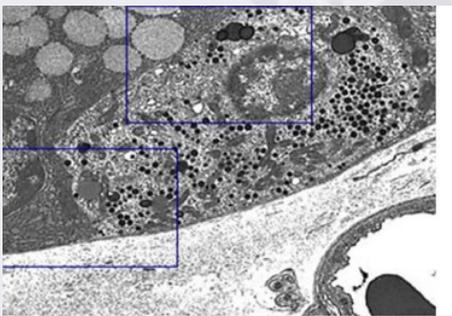
**A- alpha cell**

**B- beta**

**D- delta**

**Answer: a**

**8-True about this type of cell :**



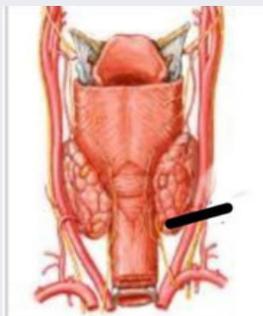
**A- its secretion not reach the lumen**

**B- its secretes T3&T4**

**D- Secretory granules are apical**

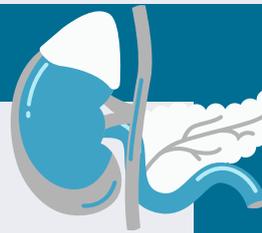
**Answer: a**

**8-Source of blood supply to this area :**

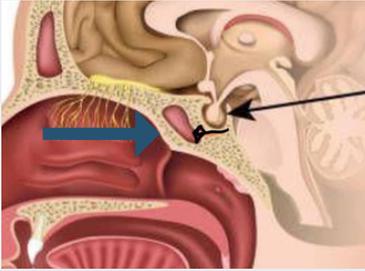


**A- inferior thyroid artery**

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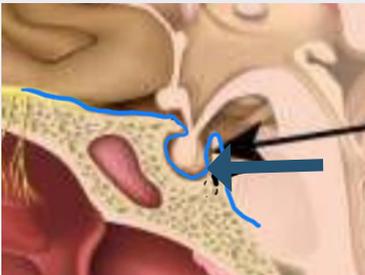
9-What is the labelled structure



- A- sphenoidal air sinus
- B- sphenoid body
- C- cavernous sinuses

Answer: a

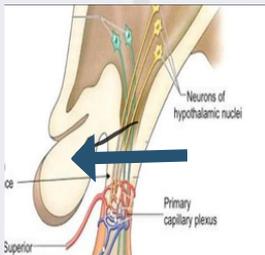
10- what is the pointed structure :



- A- tuberculum sellae
- B- dorsum sellae
- D- pons
- E- sphenoidal air sinus

Answer: B

11-What is the pointed structure :



A- optic chiasm

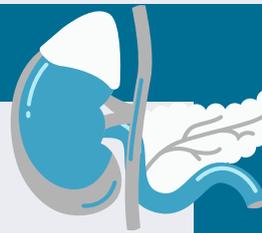
11- One of the following structure related to this :



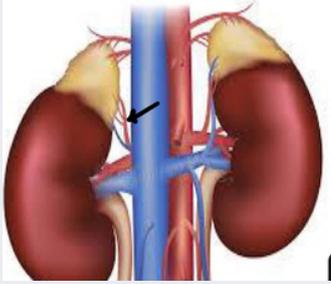
- A- right lobe of the liver
- B- body of the pancreas
- C- splenic vessel

Answer: c

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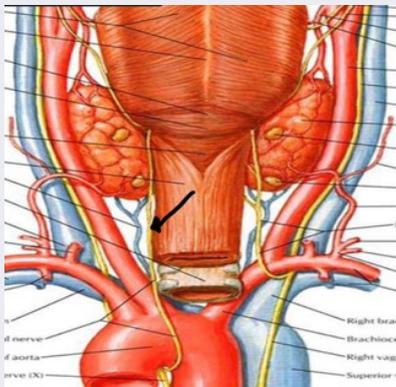
12-This artery is branch from :



- A- right renal artery
- B- celiac trunk
- C- phrenic artery

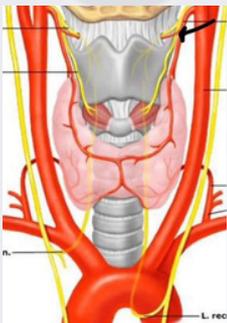
Answer: a

13-what is the pointed structure:



Recurrent laryngeal

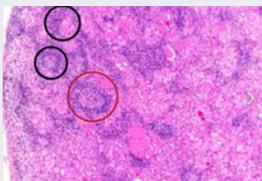
14- what is the pointed structure:



- A- superior thyroid artery
- B- external carotid
- C- common carotid

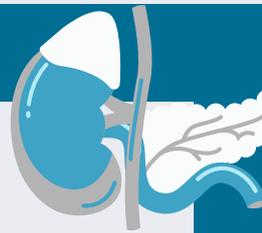
Answer: a

15-The type of antibody that found



- A- anti thyroid peroxidase
- B- anti thyrotropin

answer: a



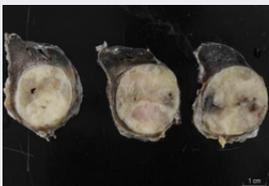
16- One of the following is true regarding this picture :



- A- umbilical fistula
- B- low TSH
- C- Autoimmune Disorder
- D- hyperthyroidism
- E- dysgenesis of thyroid gland

Answer: e

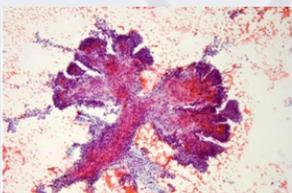
17-Correct statement of thyroid pathology



1. Enveloped by thick irregular capsule
2. Carry excellent prognosis
3. Lobectomy to prevent recurrence
4. Relieved trophid cells

Answer: a

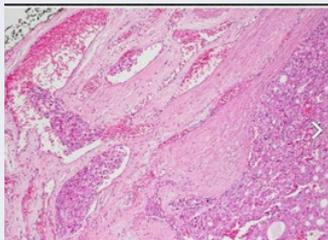
18- Gene mutation



- A- BRAF
- B- RAS
- C- PTEN
- D- PIK3CA

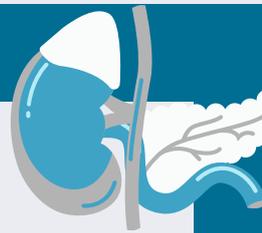
answer: a

19- About this cancer :

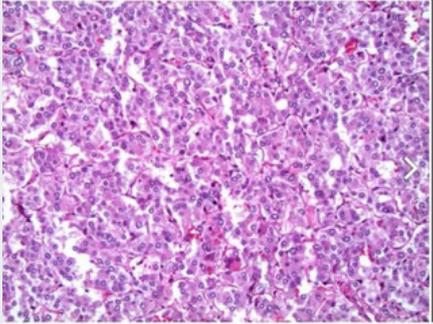


- Capsular invasion
- Vascular invasion
- Widely invasive
- Lymphocytic invasion

answer: b



20- The only feature that consumed malignancy of this tumor



A- metastatic

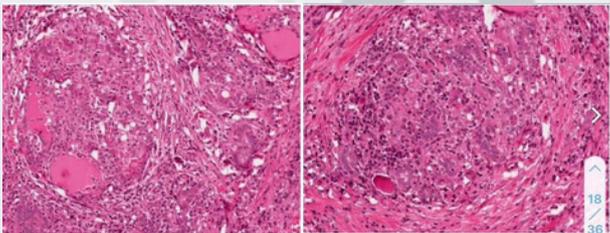
21- One of the following is true



A- normal thyroid test

B- patient come to clinic usually complaining from compression problems

22- This histological feature for disease, you have to ask about



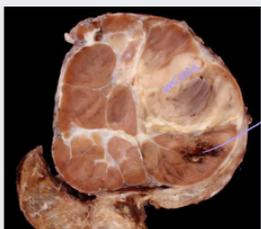
A- giving birth

B- viral infection

C- family history

answer: b

23- One of the following is the common cause of this tumor

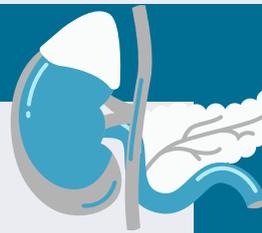


A- living in mountain area

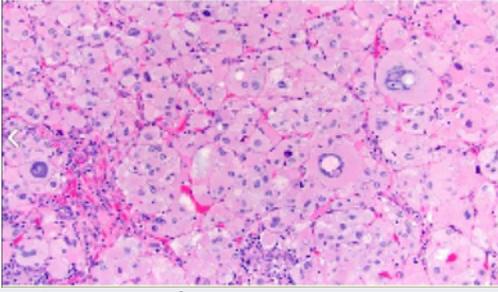
B- radiation is the major risk factor

C- related to family history

Answer: a



24- All the following associated with this tumor except



A- hypotension

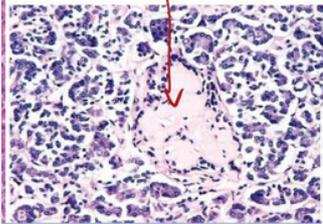
25- For this type, you have to test about all the following except



- A- pituitary Adenoma
- B- pheocromocytoma
- C- mucosal neuroma
- D- marfanoid body
- E- parathyroid hyperplasia

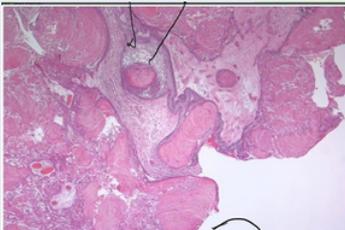
Answer: a

26- The type of deposit



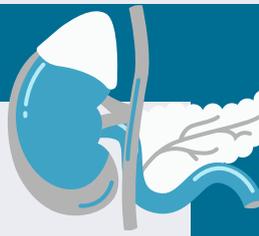
Amyloid

27- One of the following not true regarding this disease

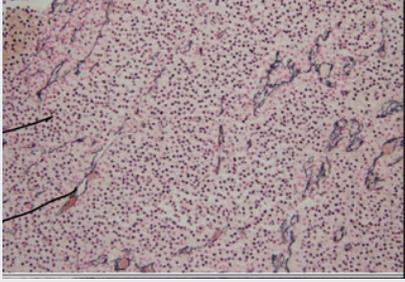


- A- palicading
- B- 1-5% of intracranial tumor
- C- children or adolescents most affected
- D- fast growing high prognosis malignancy\*
- E- derived from remnant of Rathke's pouch

answer: a

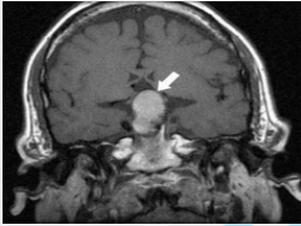


**28- Type of stain**



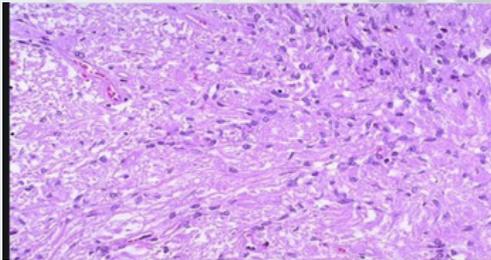
**Reticulin**

**29- this structure is**



**Pituitary Adenoma**

**30-This type of cell secret**



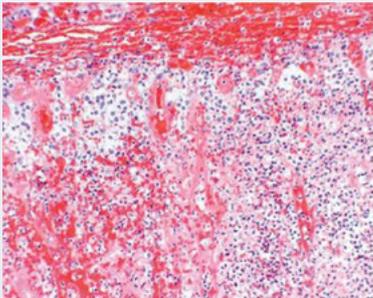
**A- oxytocin & vasopressin**

**B- GH**

**C- adrenocorticoid**

**answer: a**

**31- True about this:**

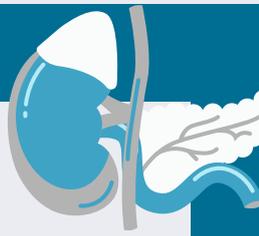


**A- from bactremia**

**B- unilateral**

**Answer: a**

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**32- about this structure:**



- (1) cortical atrophy: exogenous glucocorticoids, suppression of endogenous ACTH.
- (2) diffuse hyperplasia: ACTH dependent Cushing syndrome
- (3) macronodular or micronodular hyperplasia: primary cortical hyperplasia.
- (4) an adenoma or carcinoma

answer: 2

**33- the Ab associated with this condition:**



autoantibodies against thyrotropin (TSH) receptor

