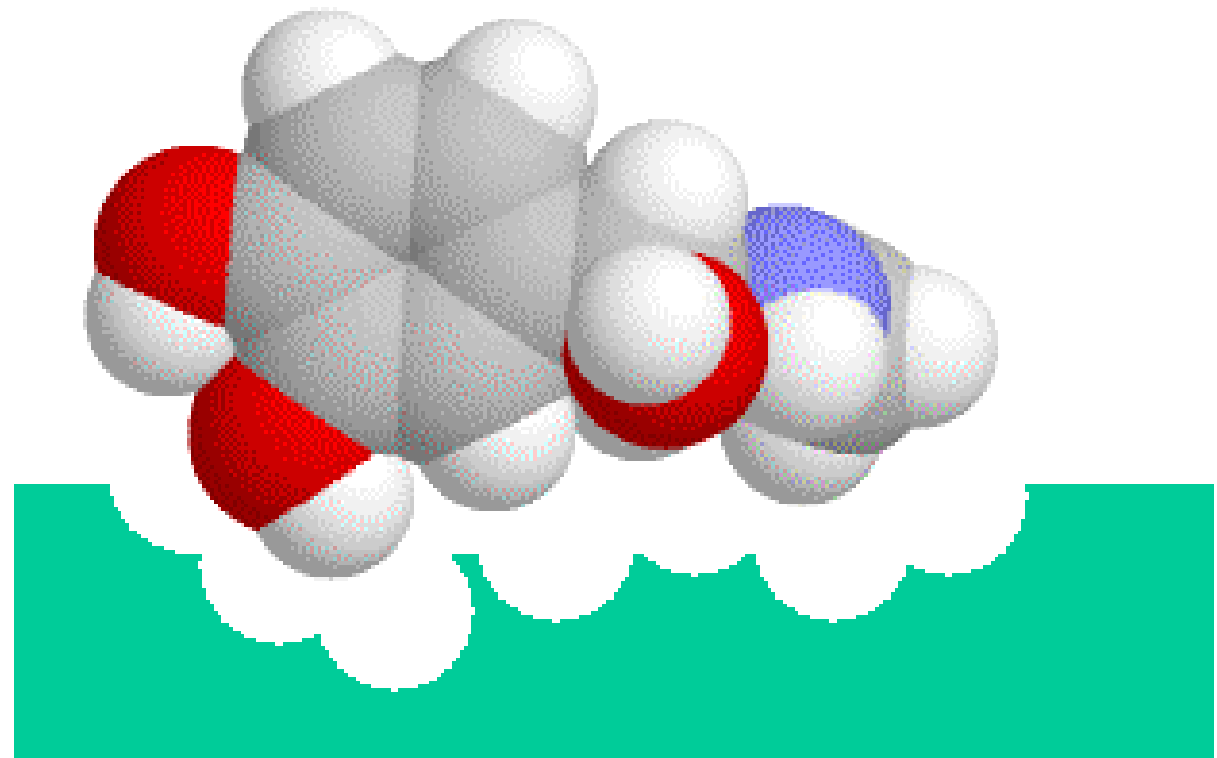
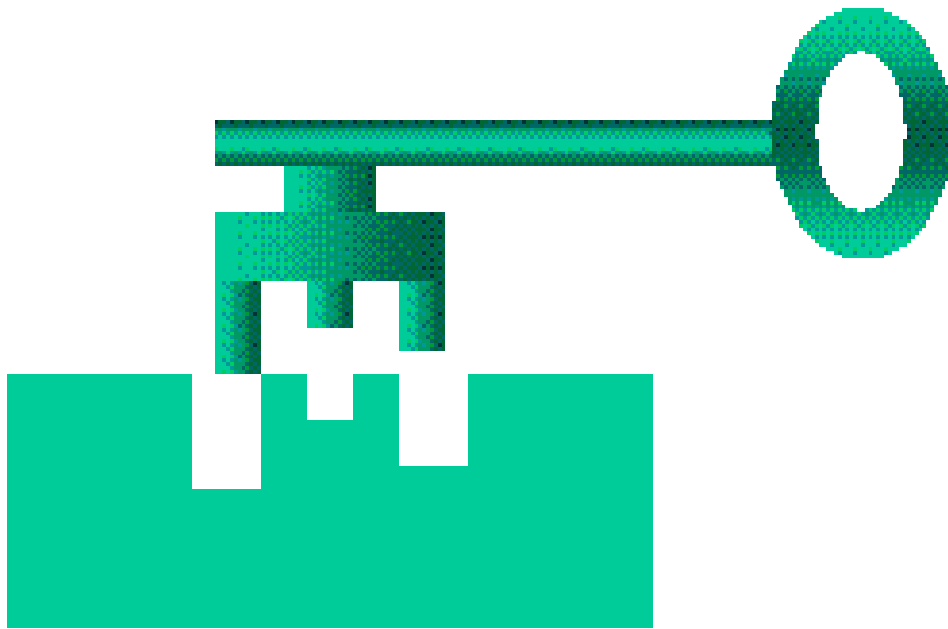


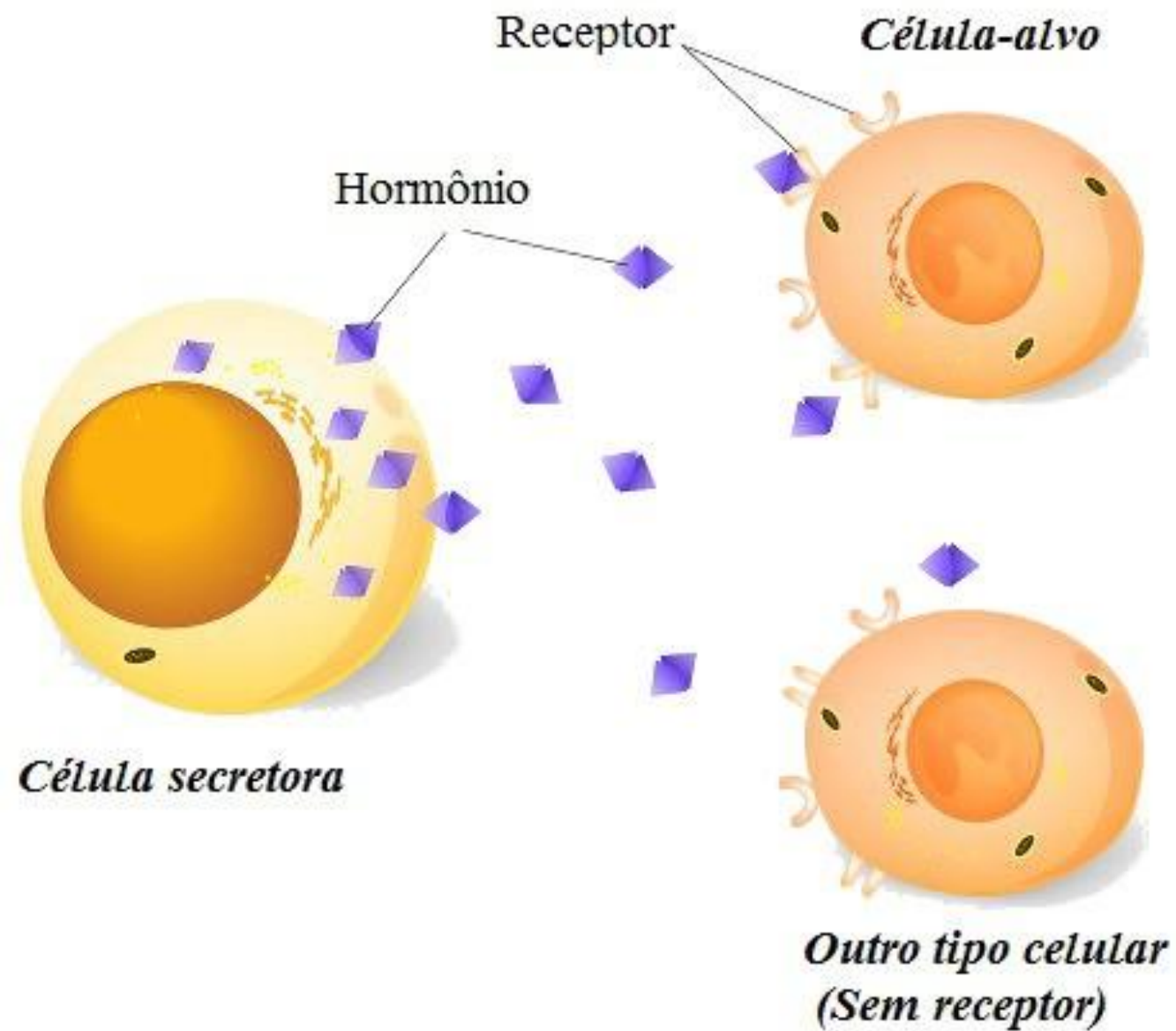


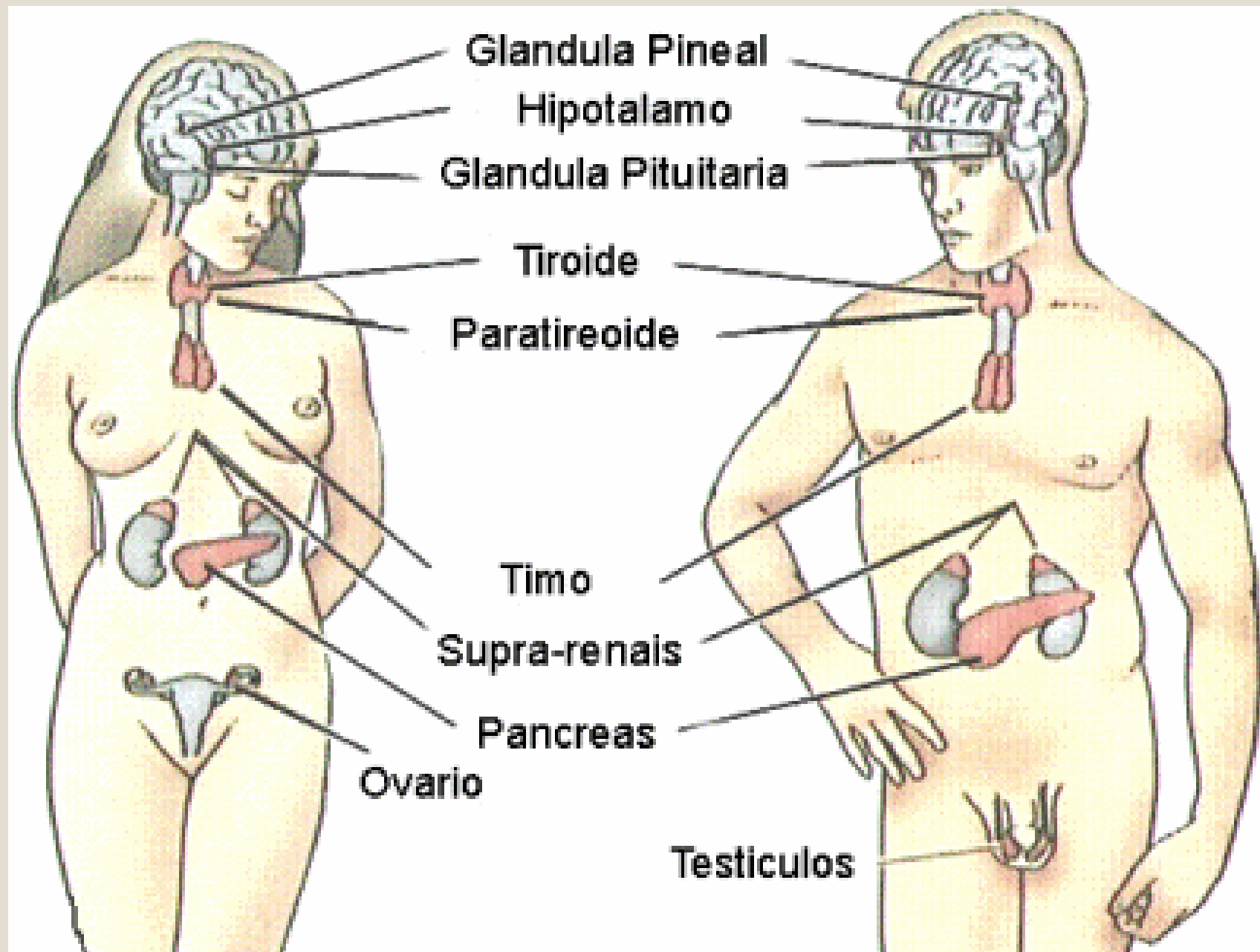
# SISTEMA ENDÓCRINO

PRODUÇÃO DE HORMÔNIOS

**SISTEMA ENDÓCRINO: COMANDA AS DIVERSAS FUNÇÕES DO CORPO + SISTEMA NERVOSO**

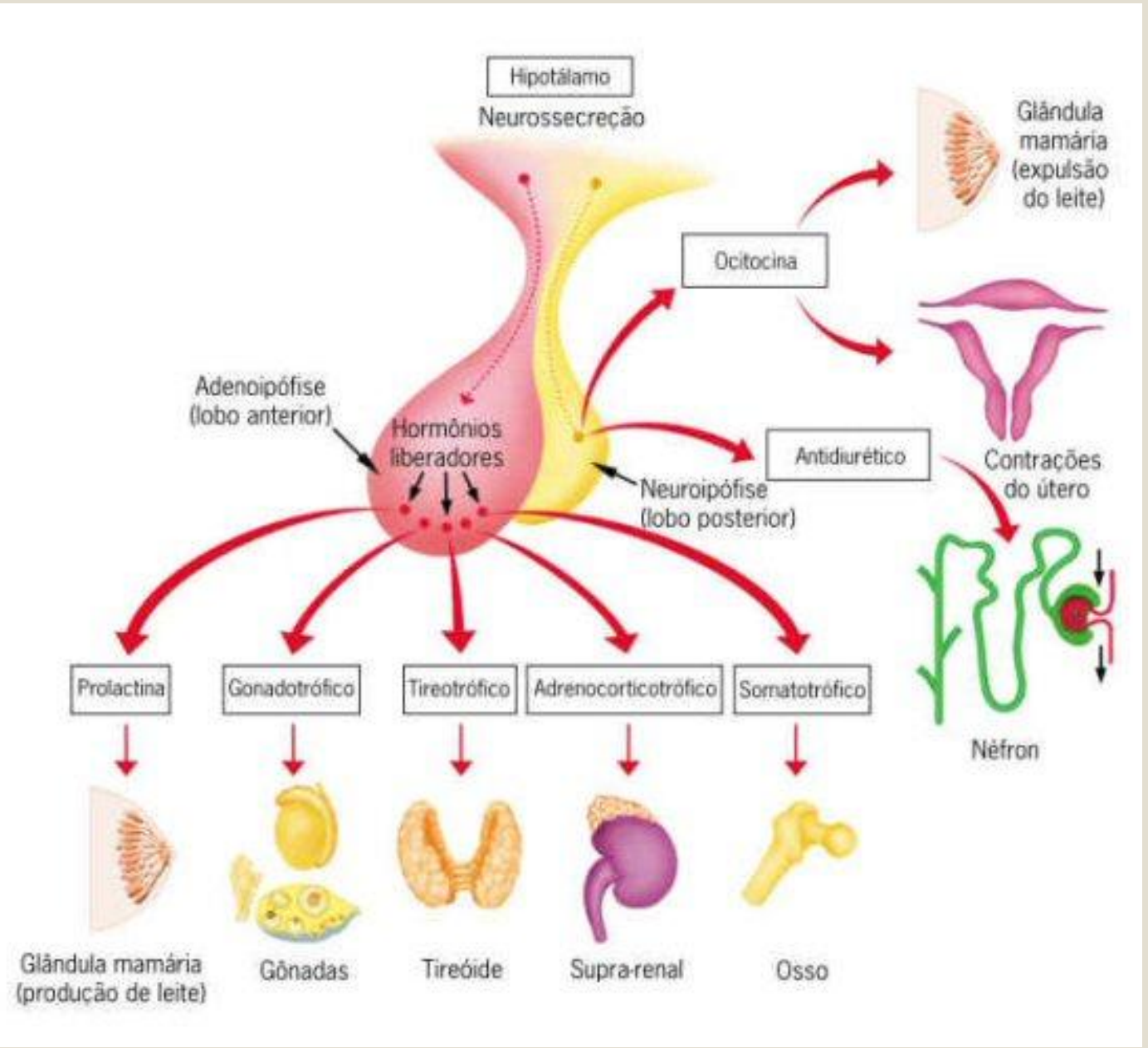






## HIPÓFISE E A OCITOCINA, O HORMÔNIO DO AMOR!



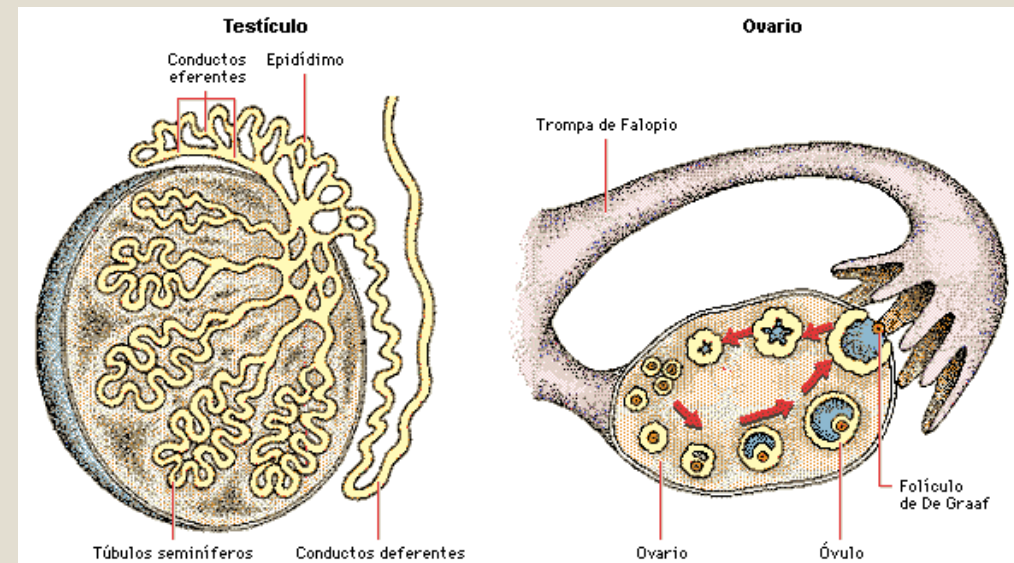


# HIPÓFISE E SEUS OUTROS HORMÔNIOS - ADENOHIPÓFISE

PROLACTINA

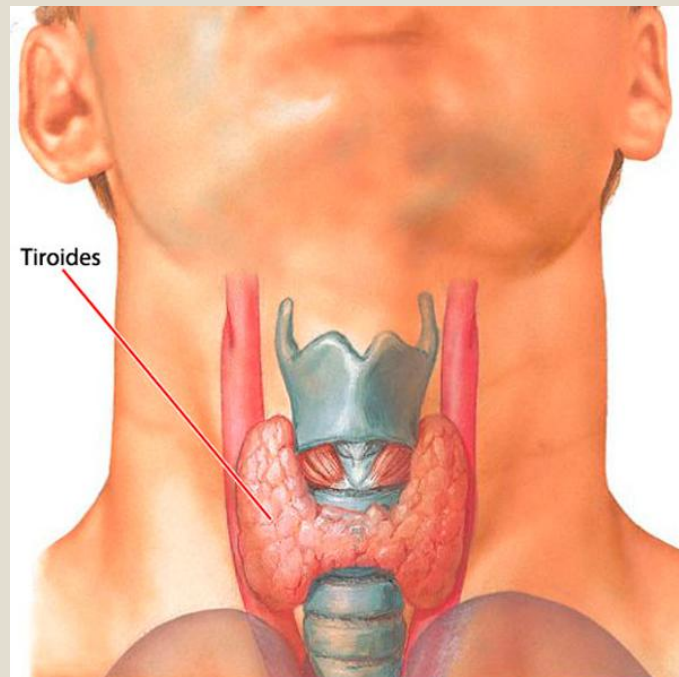


GONADOTRÓFICO – FSH E LH

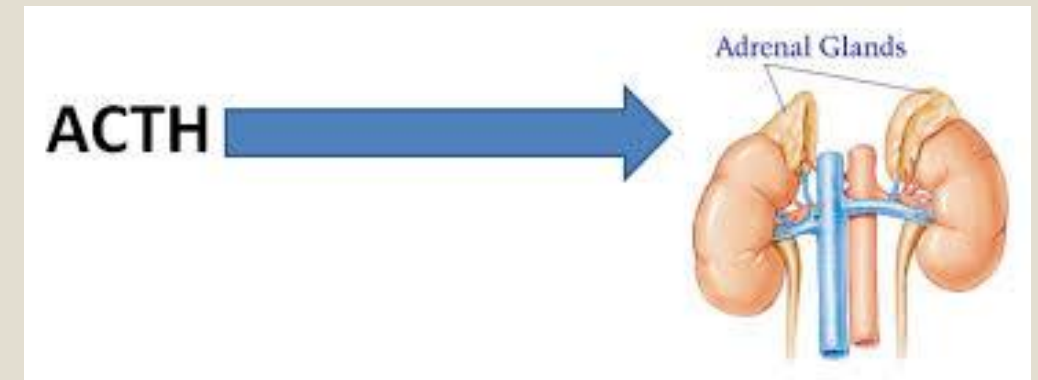


# HIPÓFISE E SEUS OUTROS HORMÔNIOS - ADENOHIPÓFISE

TIREOTRÓFICO - TSH



ADRENOCORTICOTRÓFICO - ACTH





# HIPÓFISE E SEUS OUTROS HORMÔNIOS - ADENOHIPÓFISE

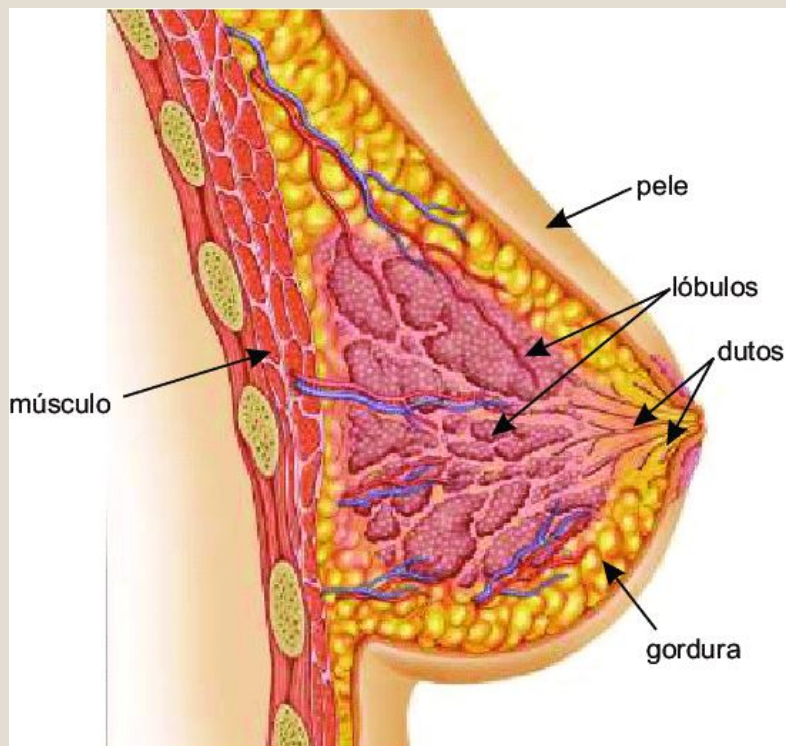
◦ SOMATOTRÓFICO - GH



SUA CARÊNCIA GERA **NANISMO** E SEU  
EXCESSO **GIGANTISMO**.

# HIPÓFISE E SEUS OUTROS HORMÔNIOS - NEUROHIPÓFISE

## OCITOCINA



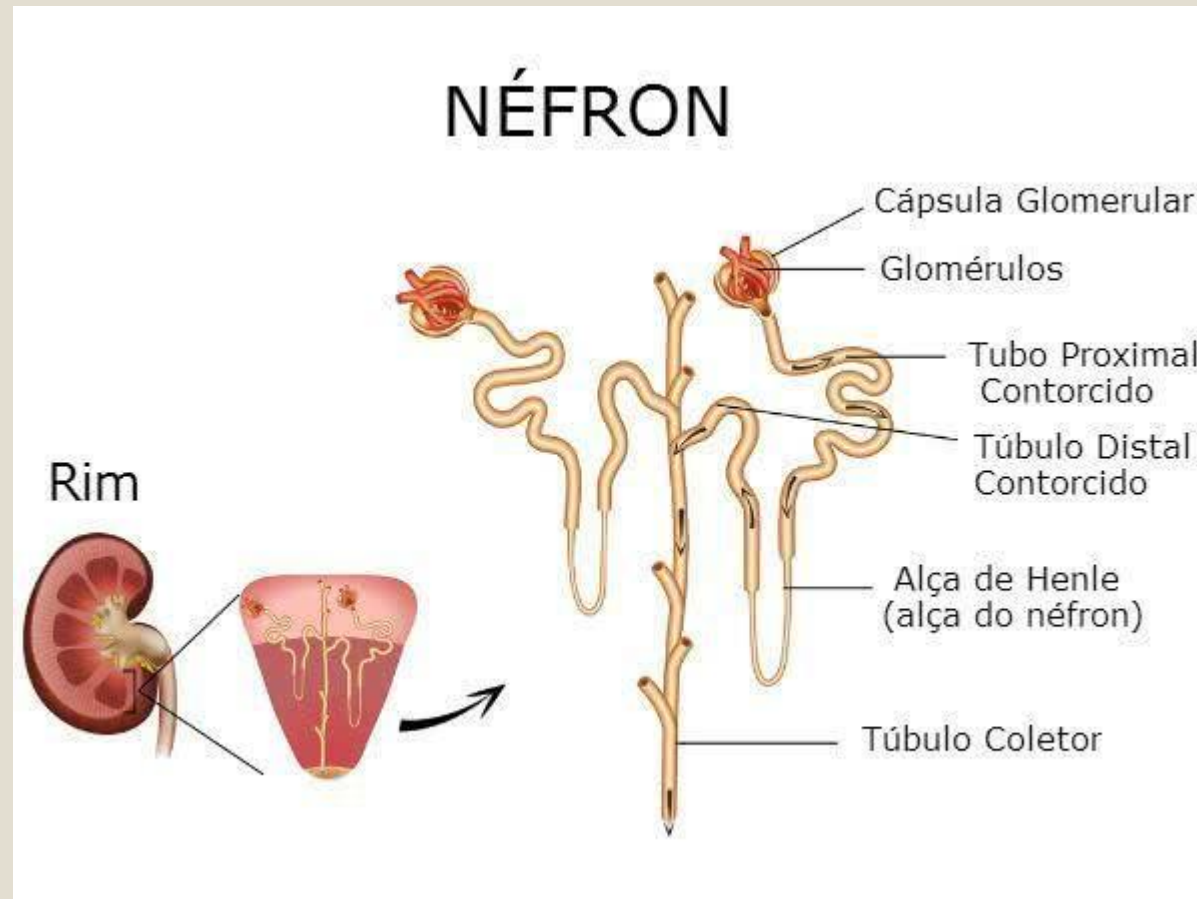
AUXILIA A SAÍDA DO LEITE NA HORA CERTA E  
ESTREITA OS LAÇOS AFETIVOS



AUXILIA NAS CONTRAÇÕES UTERINAS

# HIPÓFISE E SEUS OUTROS HORMÔNIOS - NEUROHIPÓFISE

ADH



## Hipotireoidismo

Cabelo seco

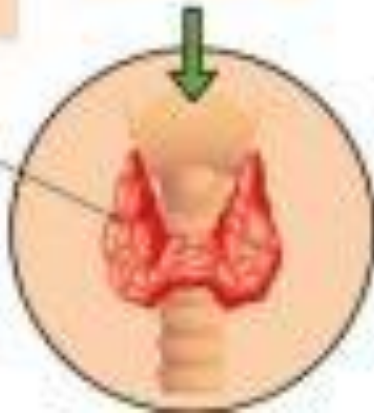
Irritabilidade

Cansaço

Pele seca e  
áspera



Tireoide  
Diminuída



## Hipertireoidismo

Perda de peso

Olhos salientes

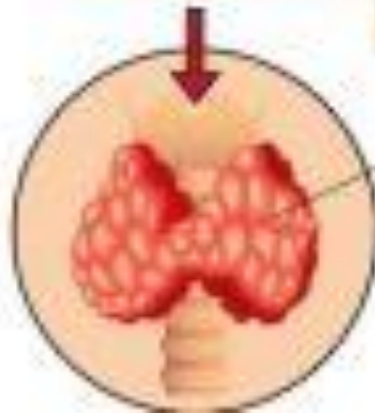
Suores

Pescoço inchado

Pescoço inchado



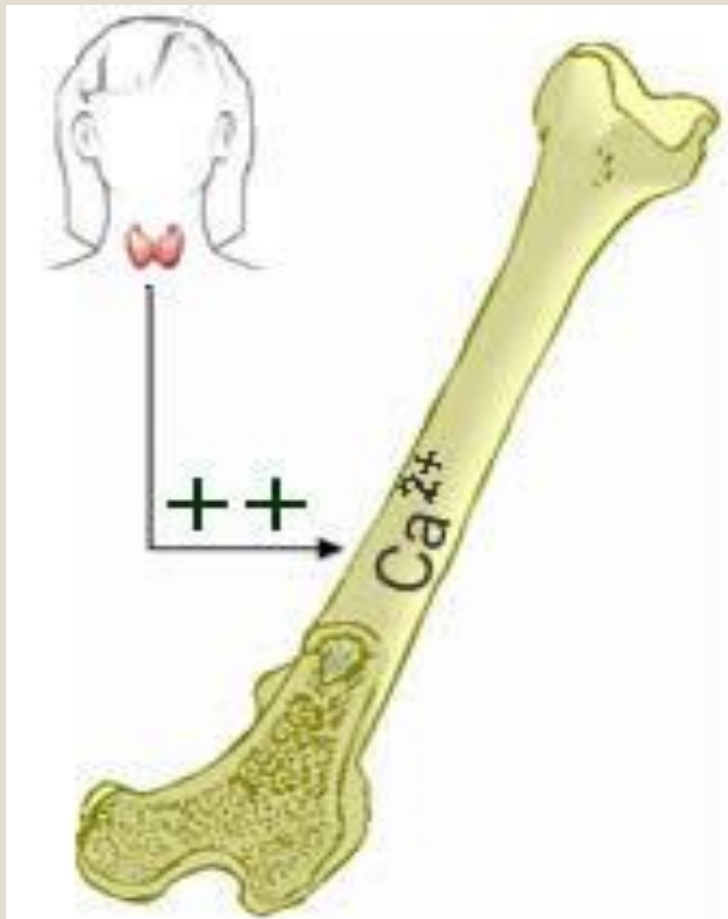
Tireoide  
Aumentada



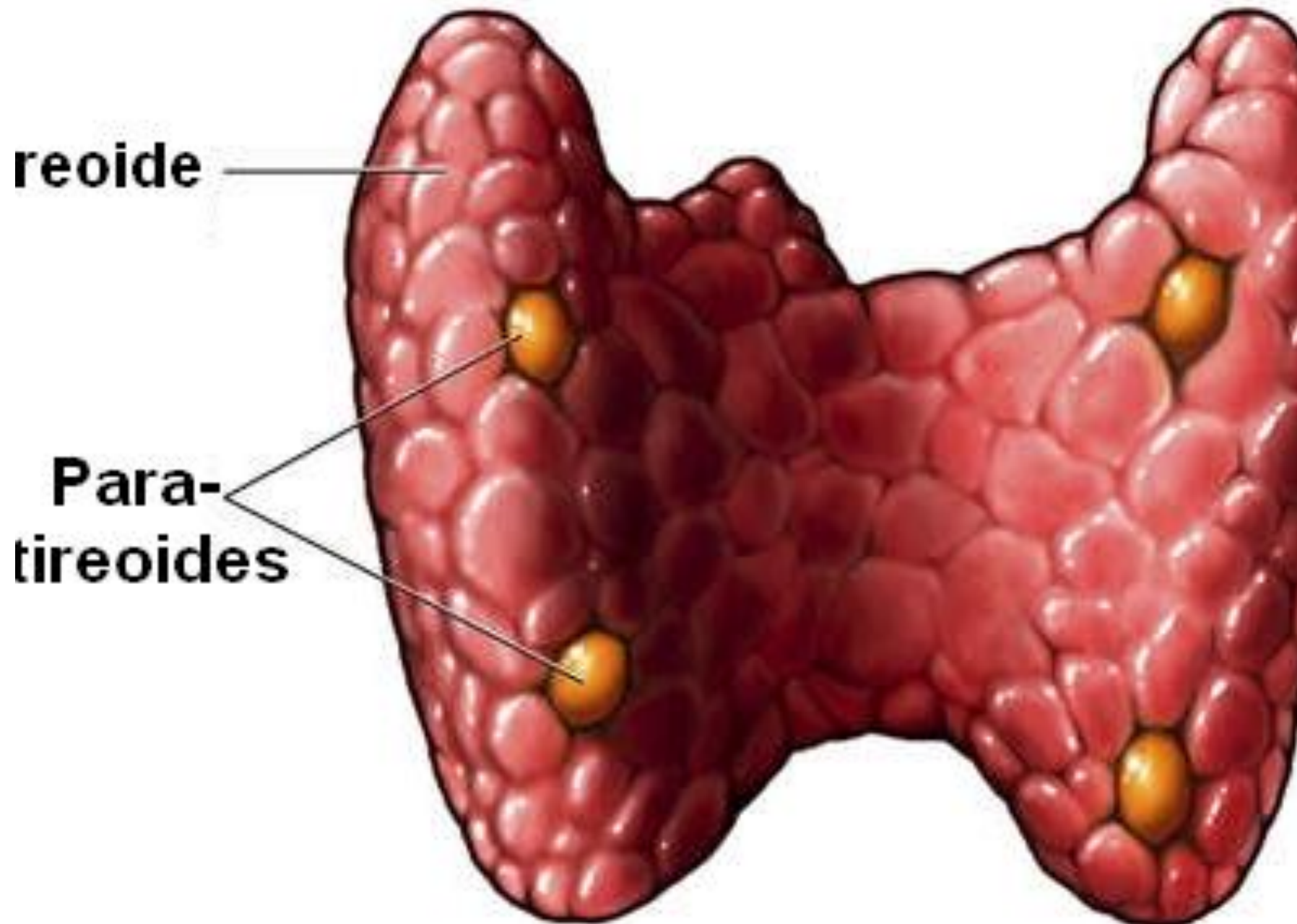
## TIROIDE

TIROXINA E TRI-  
IODOTIRONINA – ATUAM  
NO METABOLISMO DO  
CORPO

# TIREOIDE E A CALCITONINA



ESSE HORMONIO DIMINUI OS NÍVEIS DE  $Ca$   
NO SANGUE



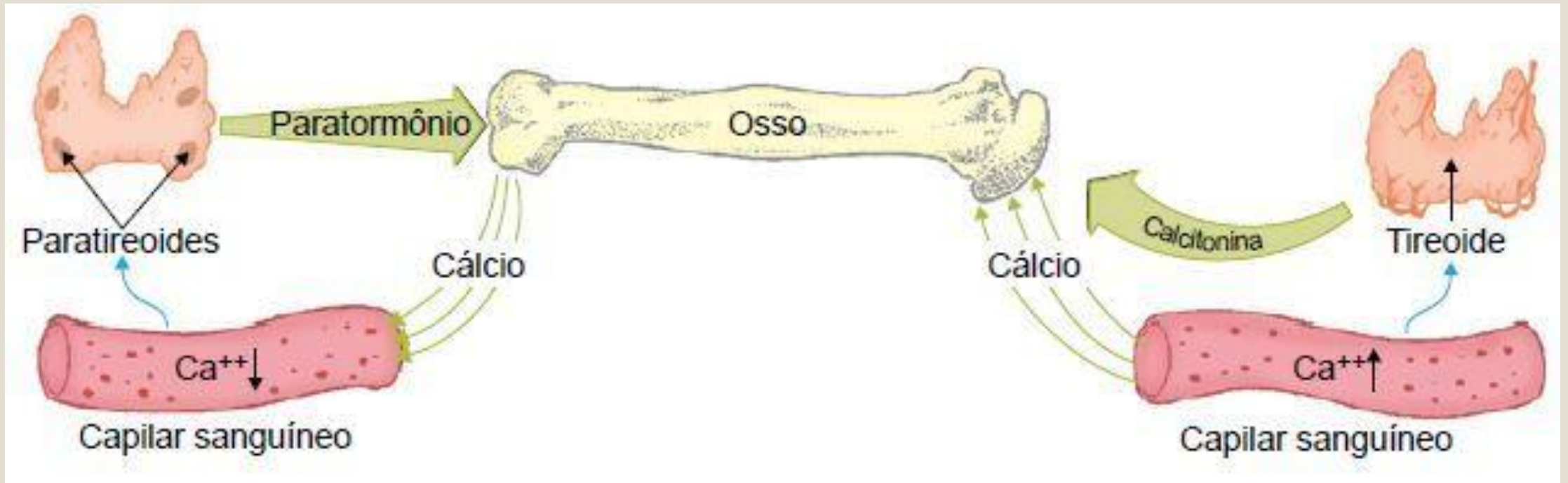
**reioide**

**Para-  
tireoides**

## PARATIREOIDE

SINETIZA O  
PARATORMÔNIO QUE  
TEM FUNÇÃO  
ANTAGONICA A  
CALCITONINA

# CALCITONINA X PARATORMONIO



# ADRENAIS - MEDULA

ADRENALINA (EPINEFRINA)



TENSAO NA HORA DO VESTIBULAR



# ADRENAIS - MEDULA

- NORADRENALINA: MANTÉM A PRESSÃOARTERIAL NORMAL

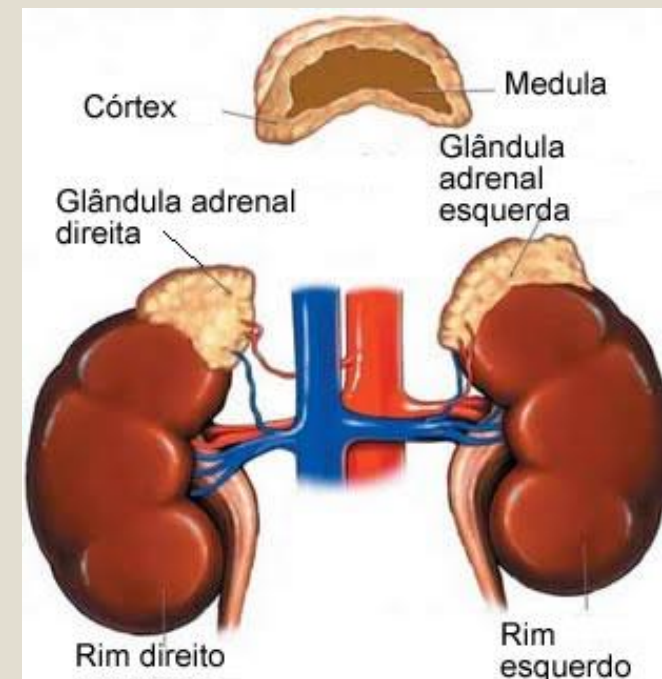


# ADRENAIS - CÓRTEX

CORTISOL – ASSOCIADO AO  
METABOLISMO DA GLICOSE



ALDOSTERONA -  
MINERALOCORTICOIDE

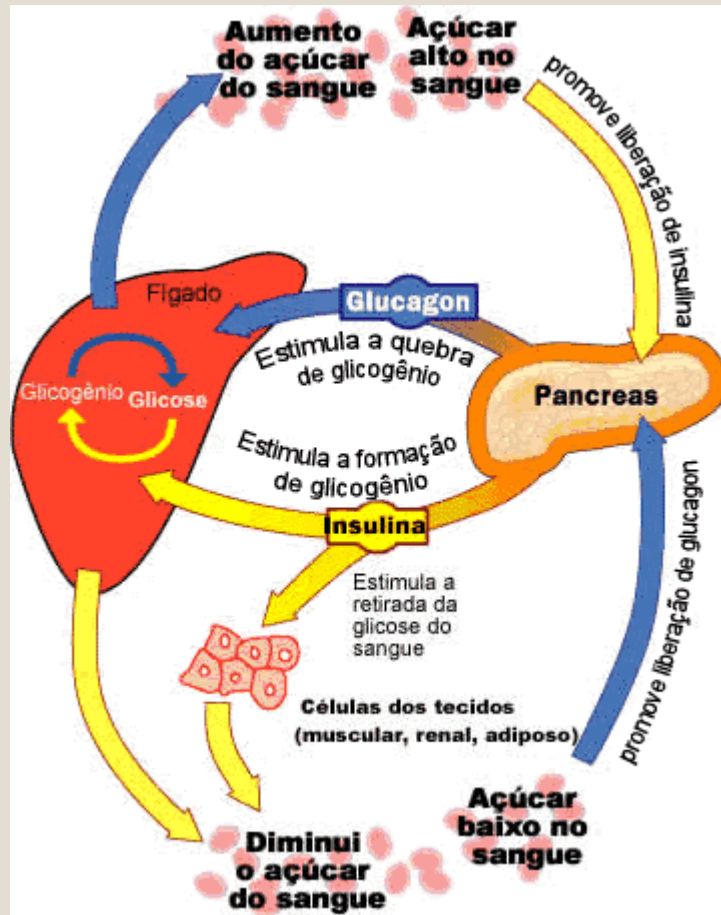


# ADRENAIS - CÓRTEX

- ANDRÓGENO – TESTOSTERONA  
(FORMAÇÃO DE PELOS, POR EXEMPLO)

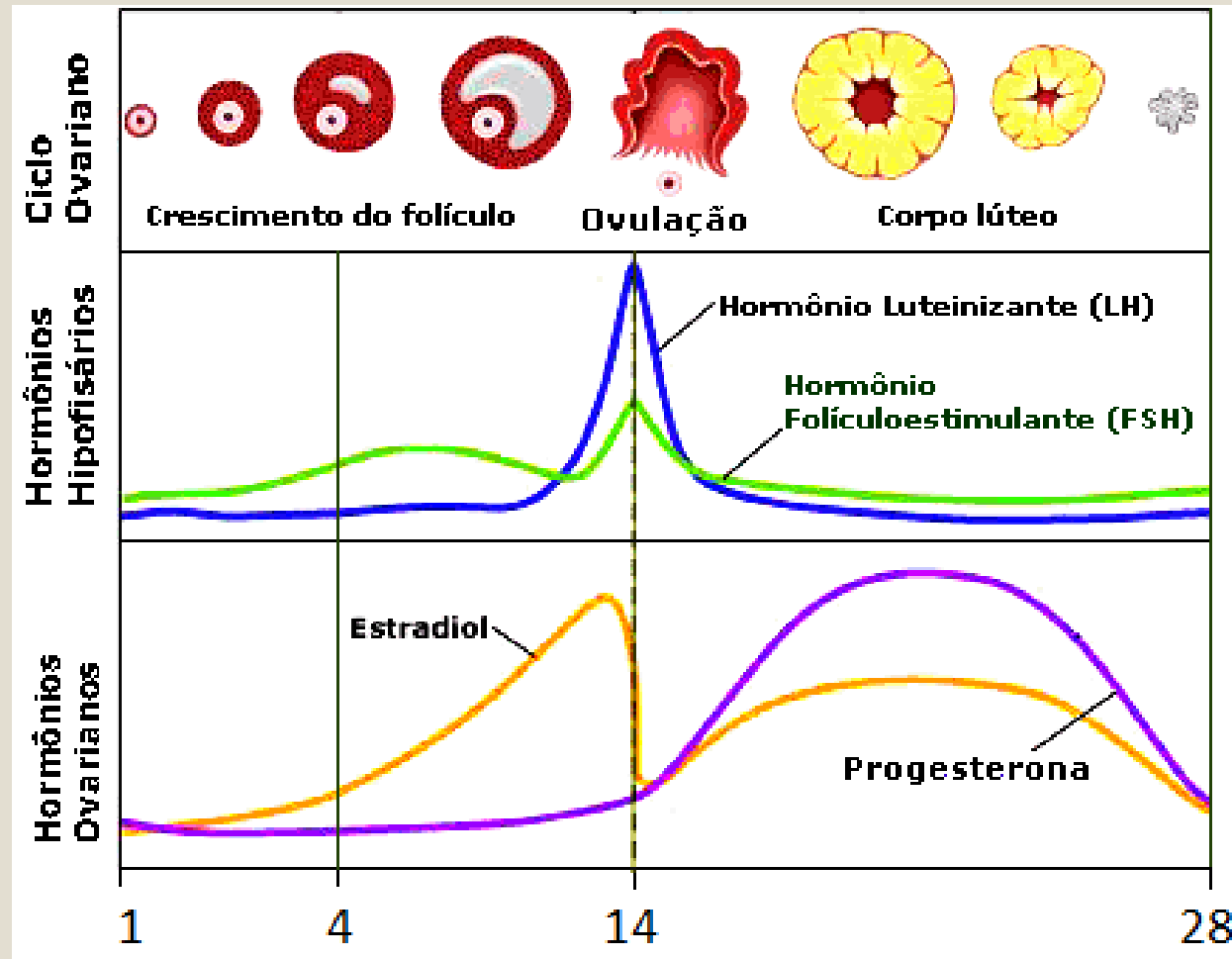


# PANCREAS



- ALGUNS TIPOS DE DIABETES: INSÍPIDUS, 1 E 2 E GESTACIONAL

# OVÁRIOS – ESTRÓGENO E PROGESTERONA



# TESTÍCULOS - TESTOSTERONA

