

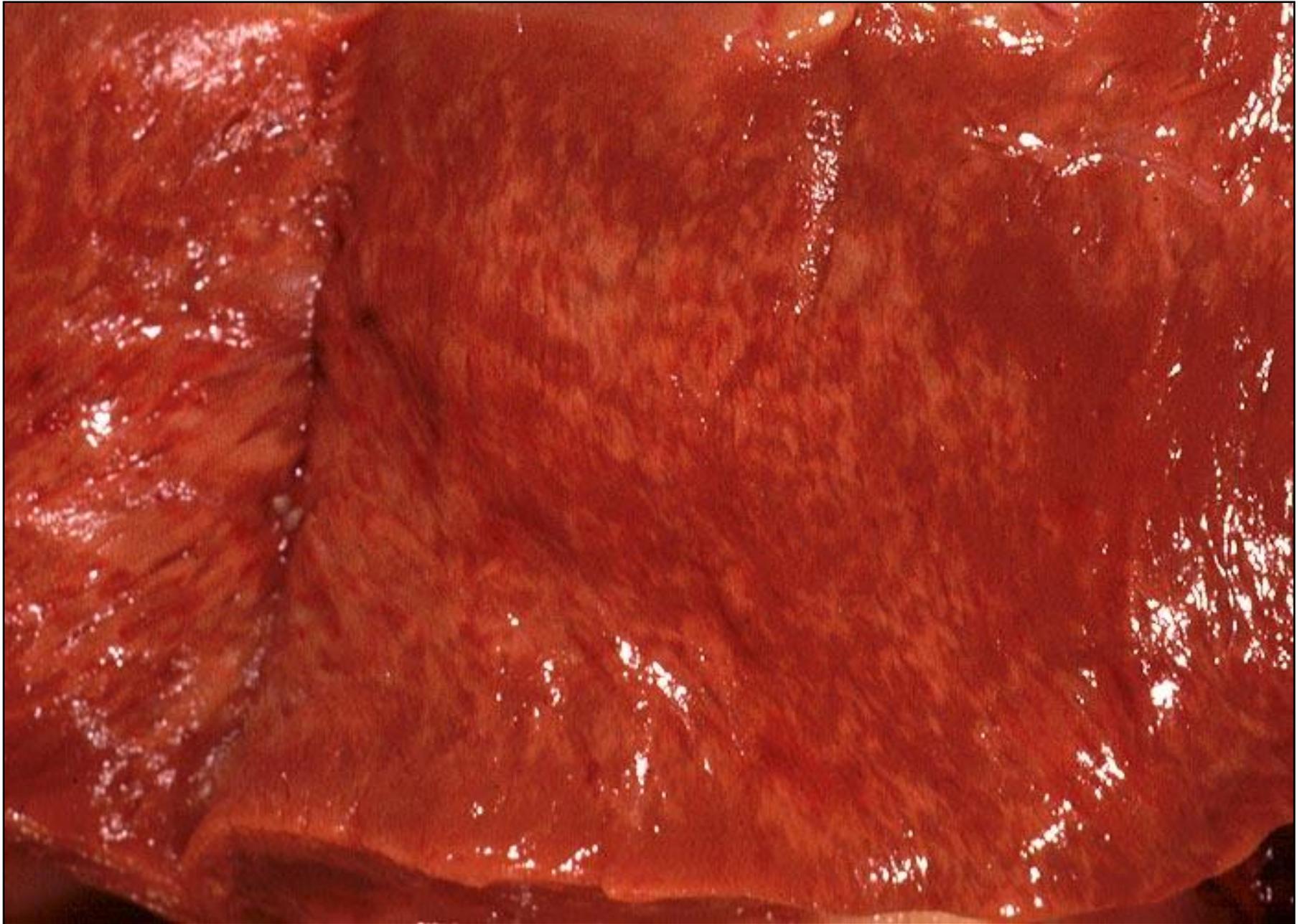
# PASO PRACTICO DAÑO CELULAR IV AÑO MEDICINA

# ACUMULACIONES INTRACELULARES

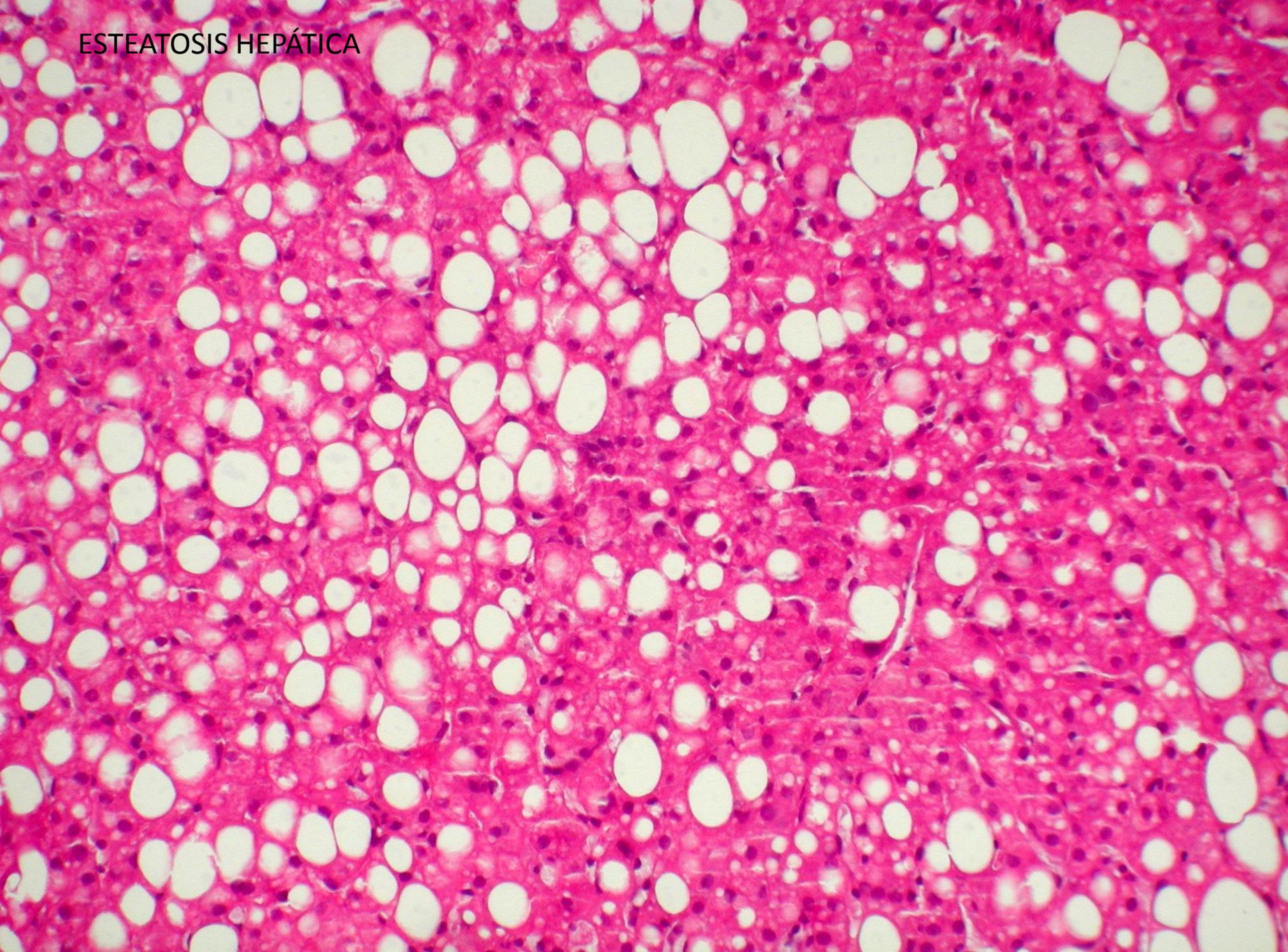
# ESTEATOSIS HEPÁTICA



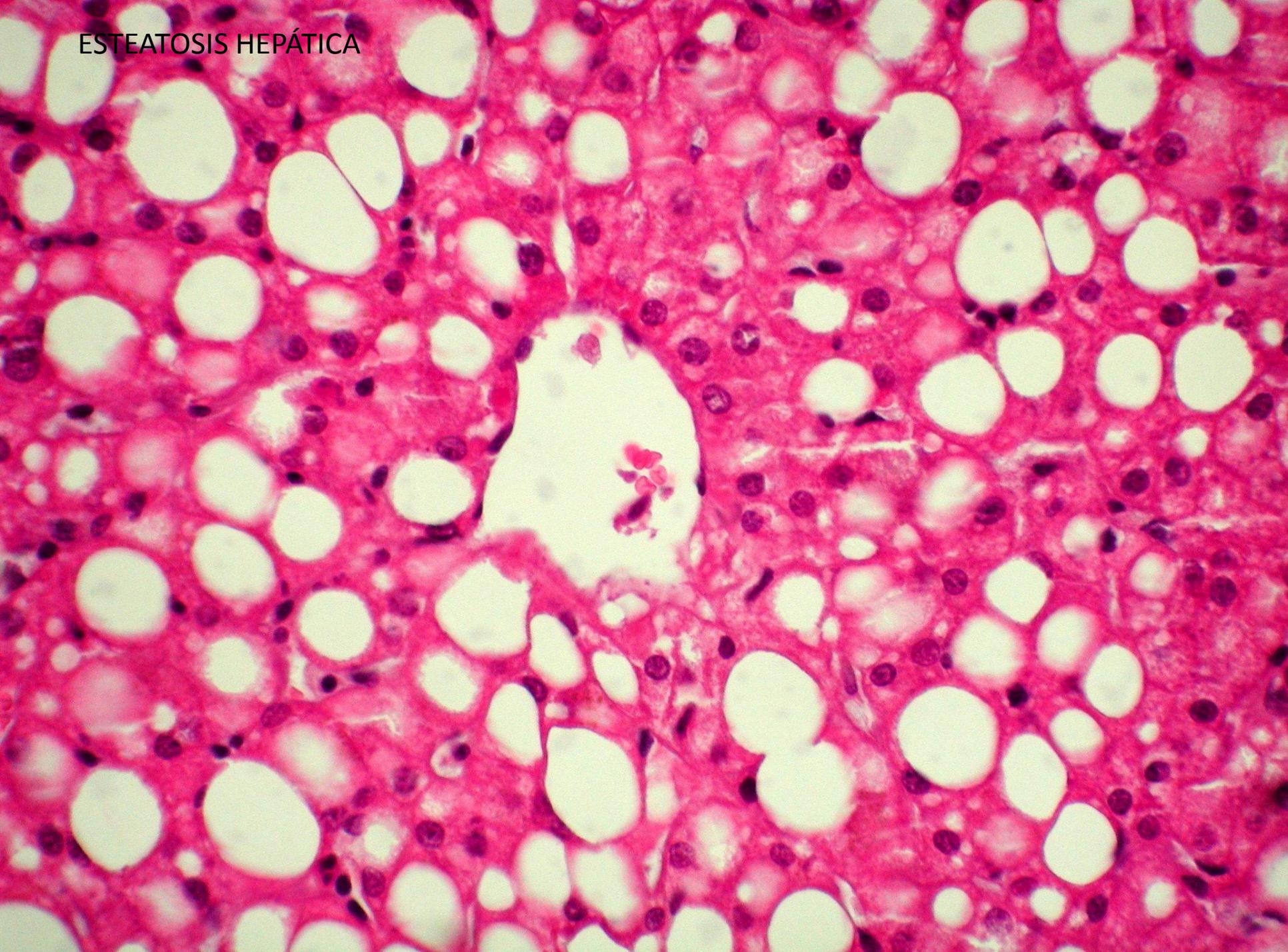
# ESTEATOSIS CARDIACA



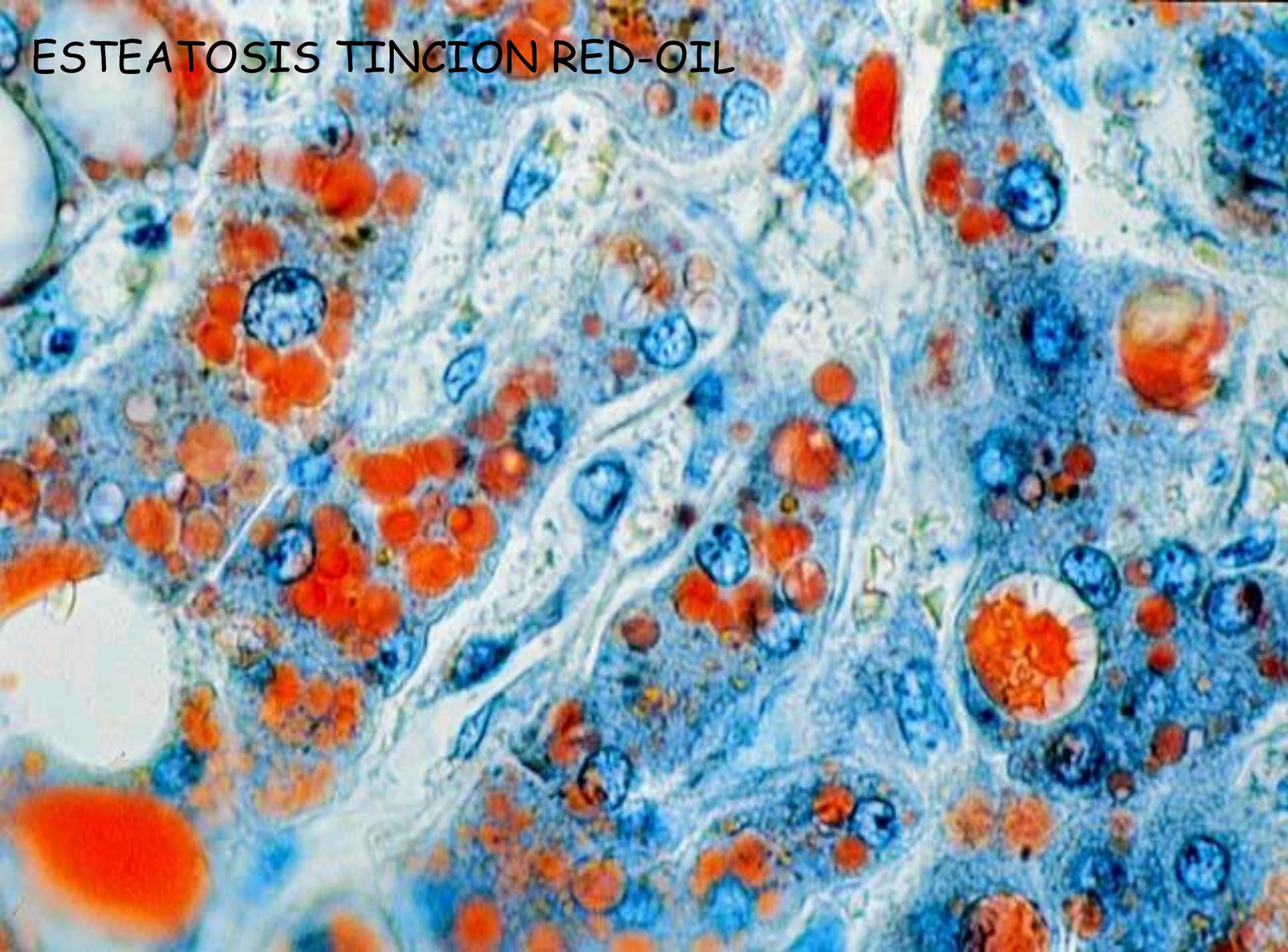
ESTEATOSIS HEPÁTICA



ESTEATOSIS HEPÁTICA



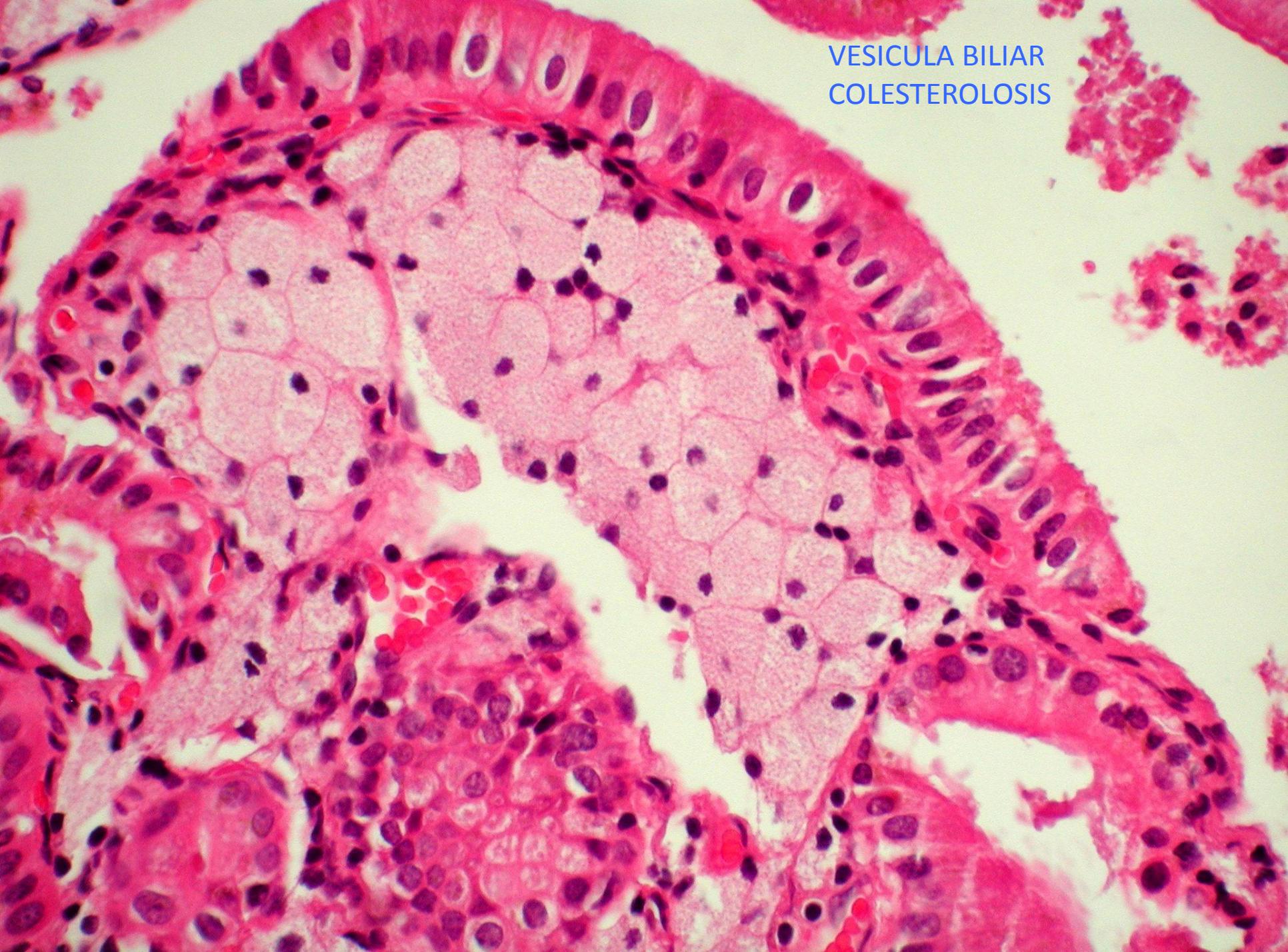
# ESTEATOSIS TINCION RED-OIL



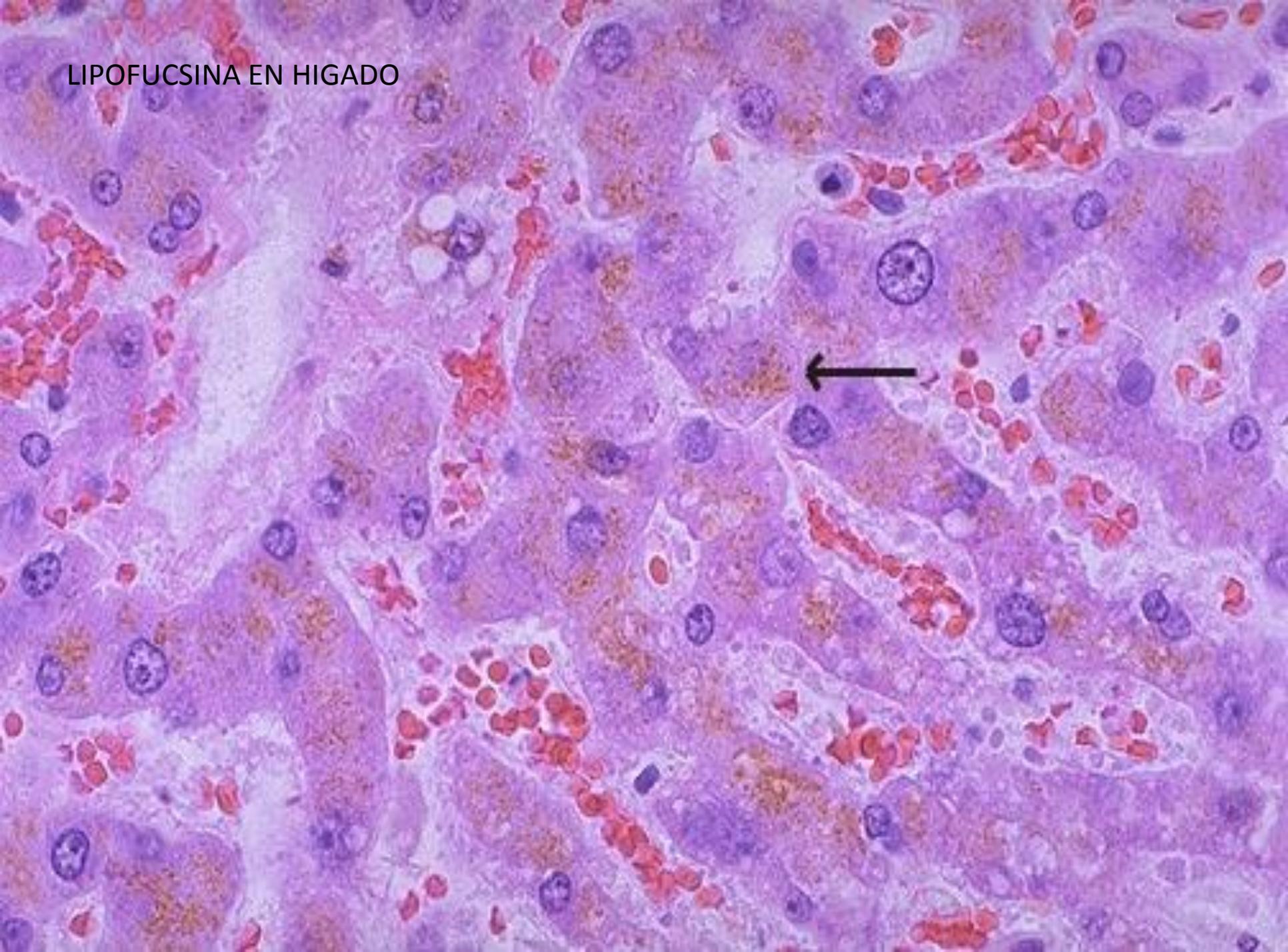
VESICULA BILIAR  
COLESTEROLOSIS

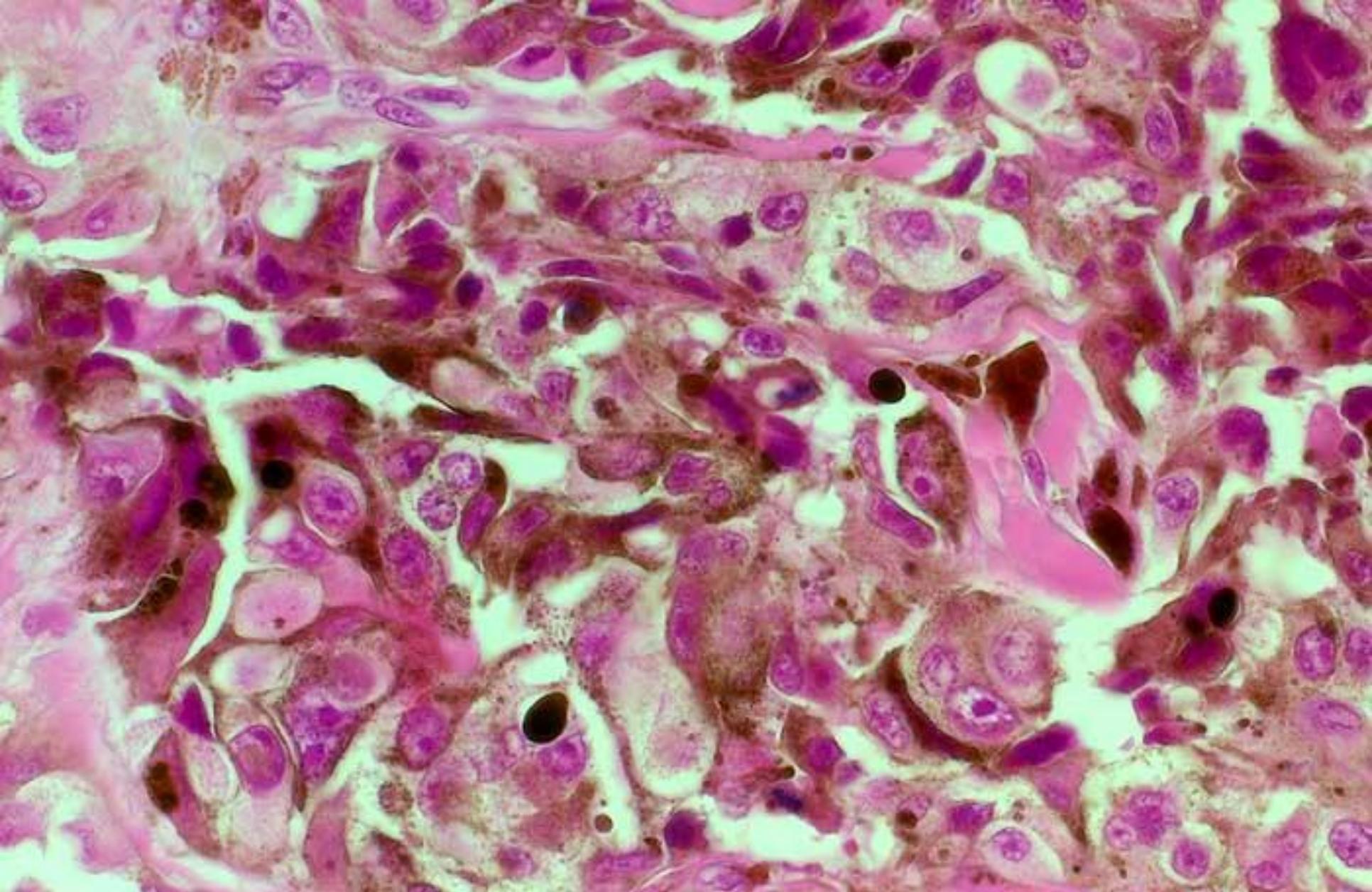


VESICULA BILIAR  
COLESTEROLOSIS

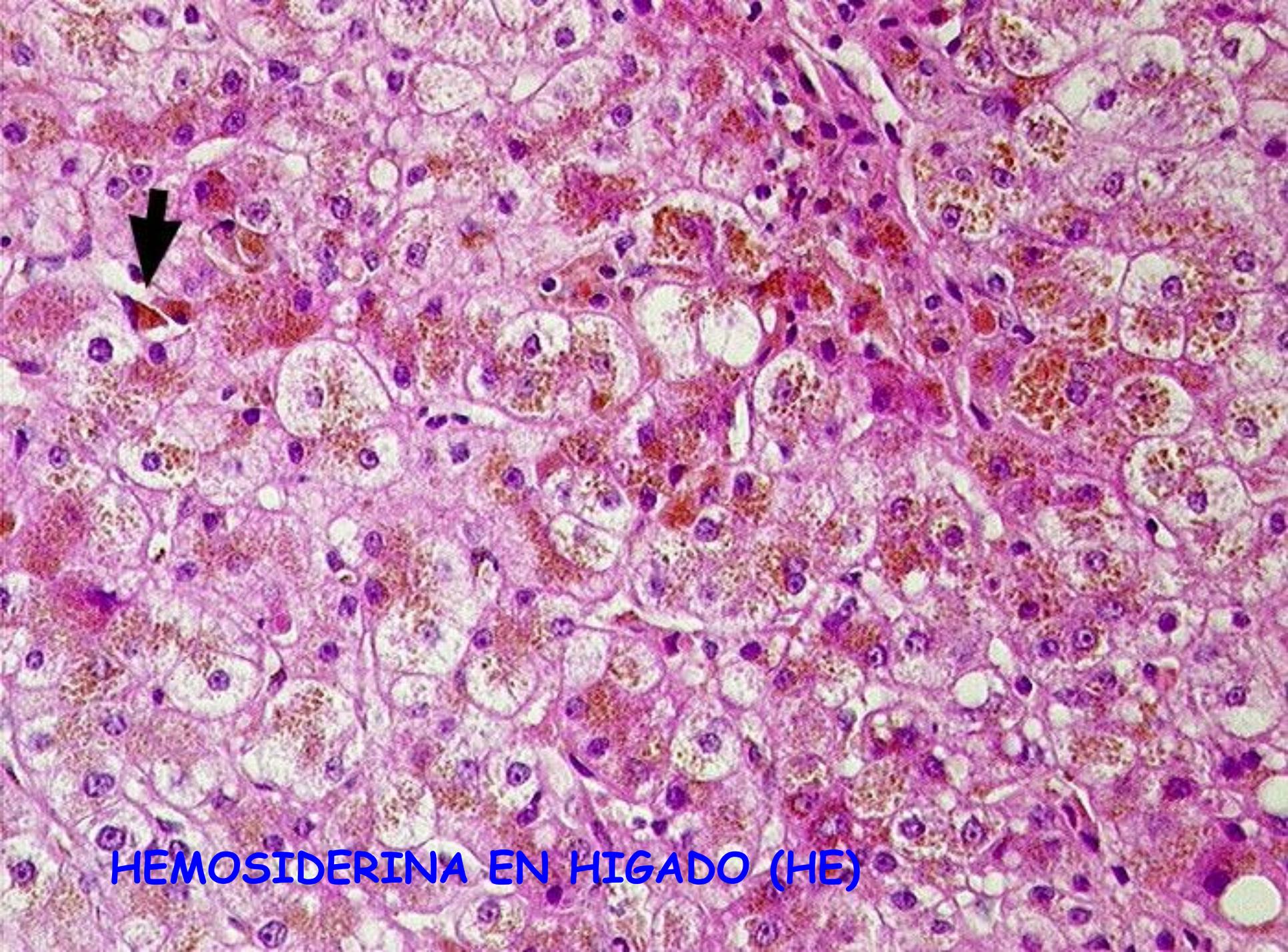


LIPOFUCSINA EN HIGADO



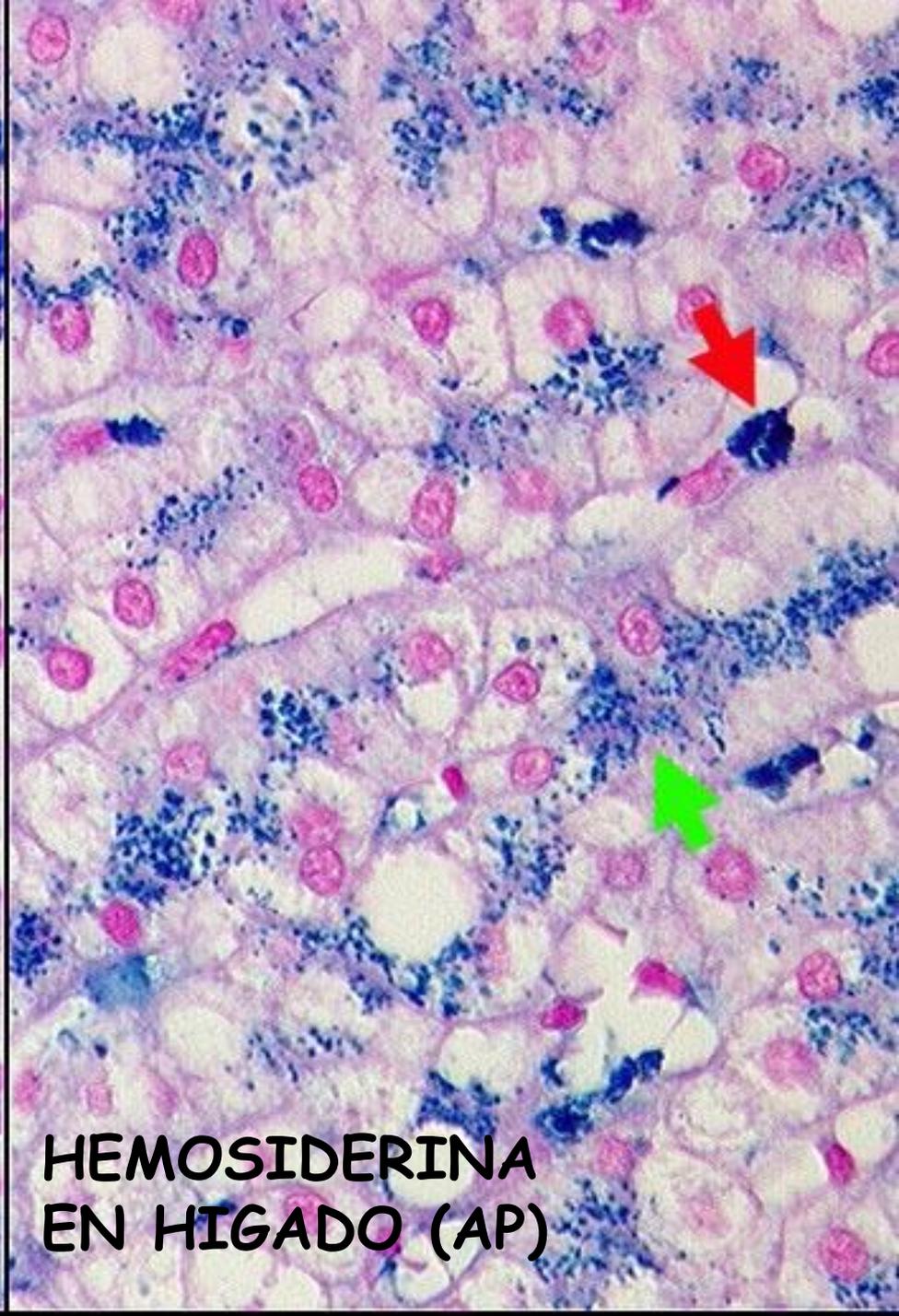
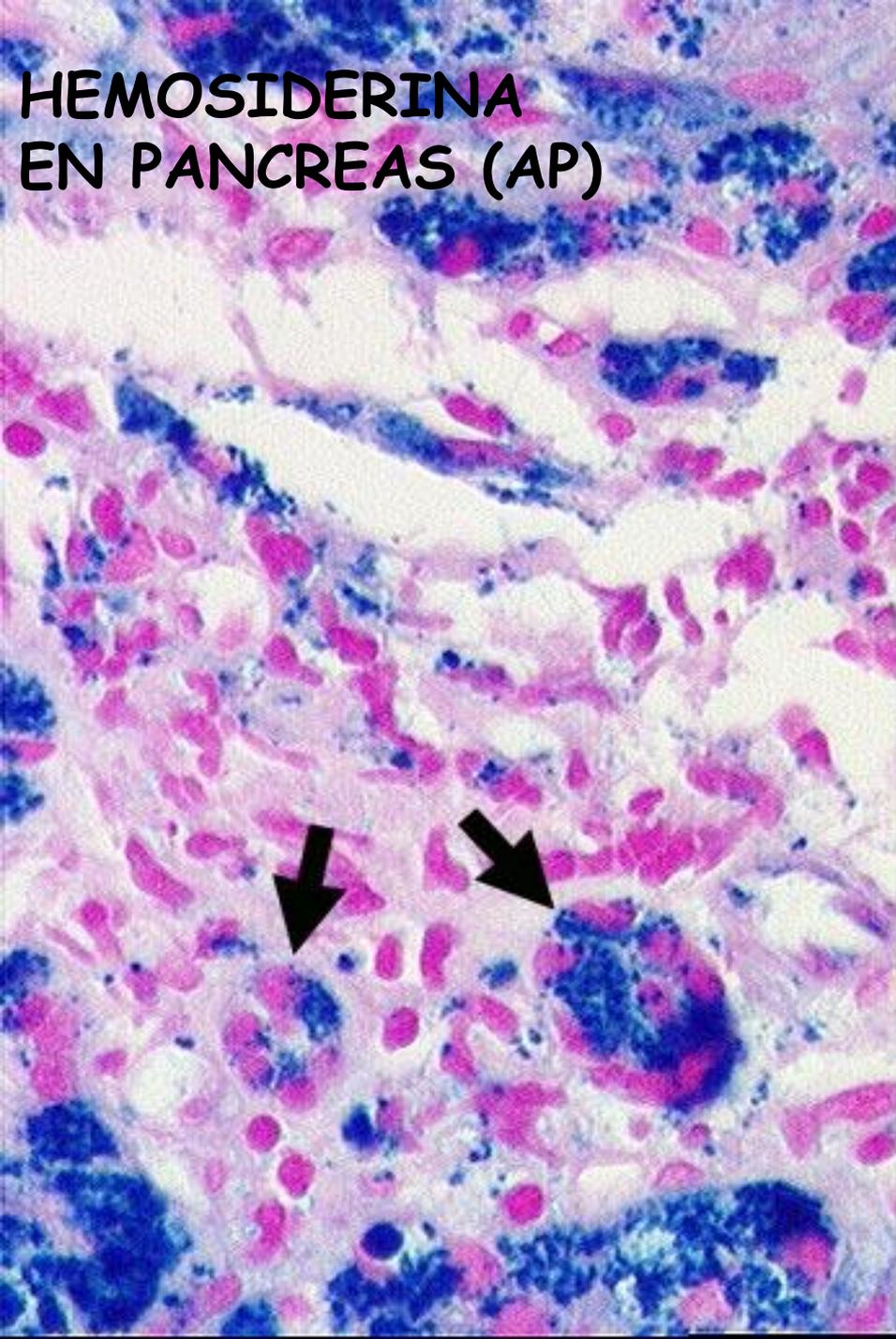


**MELANINA EN MELANOMA**



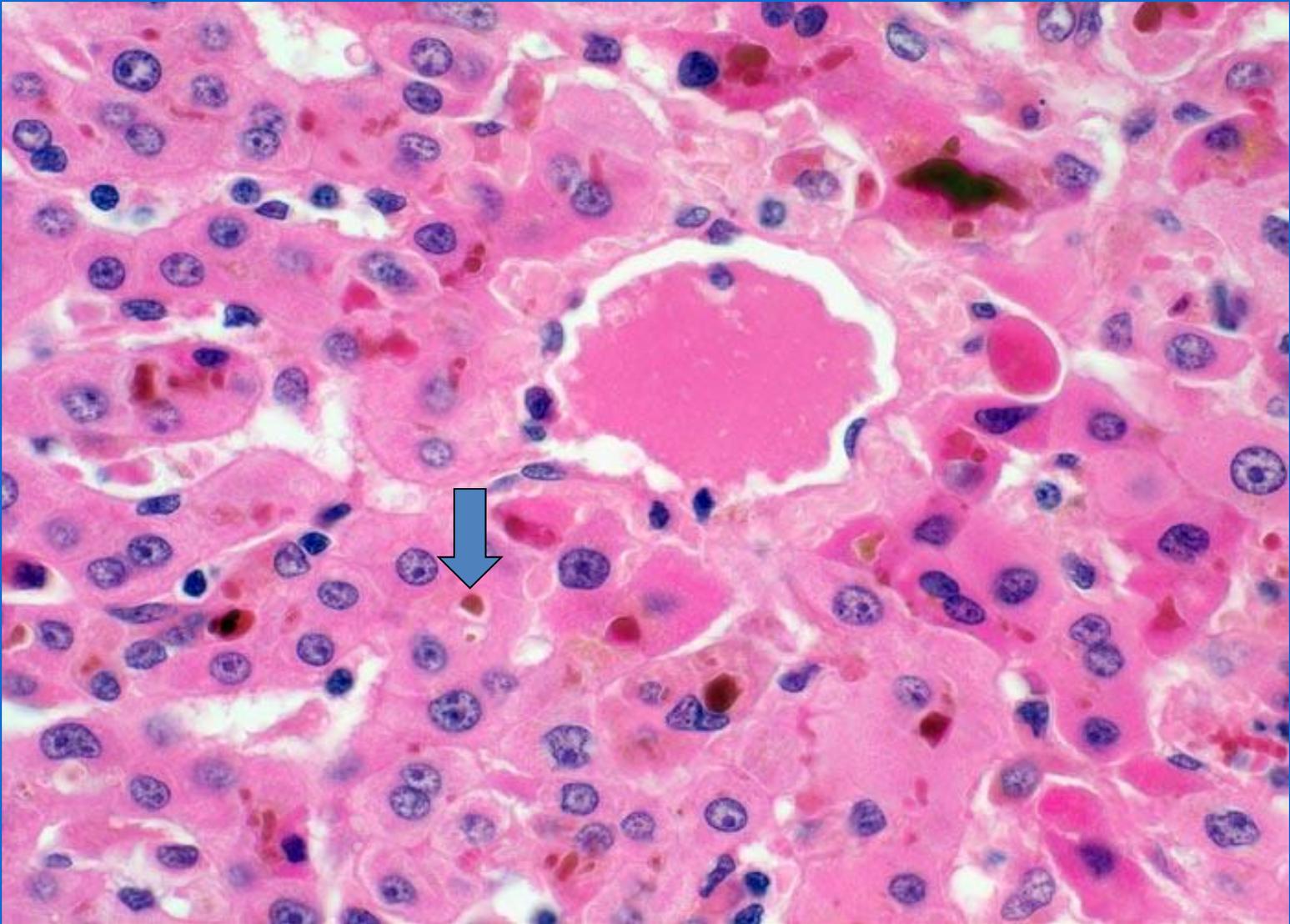
HEMOSIDERINA EN HIGADO (HE)

**HEMOSIDERINA  
EN PANCREAS (AP)**



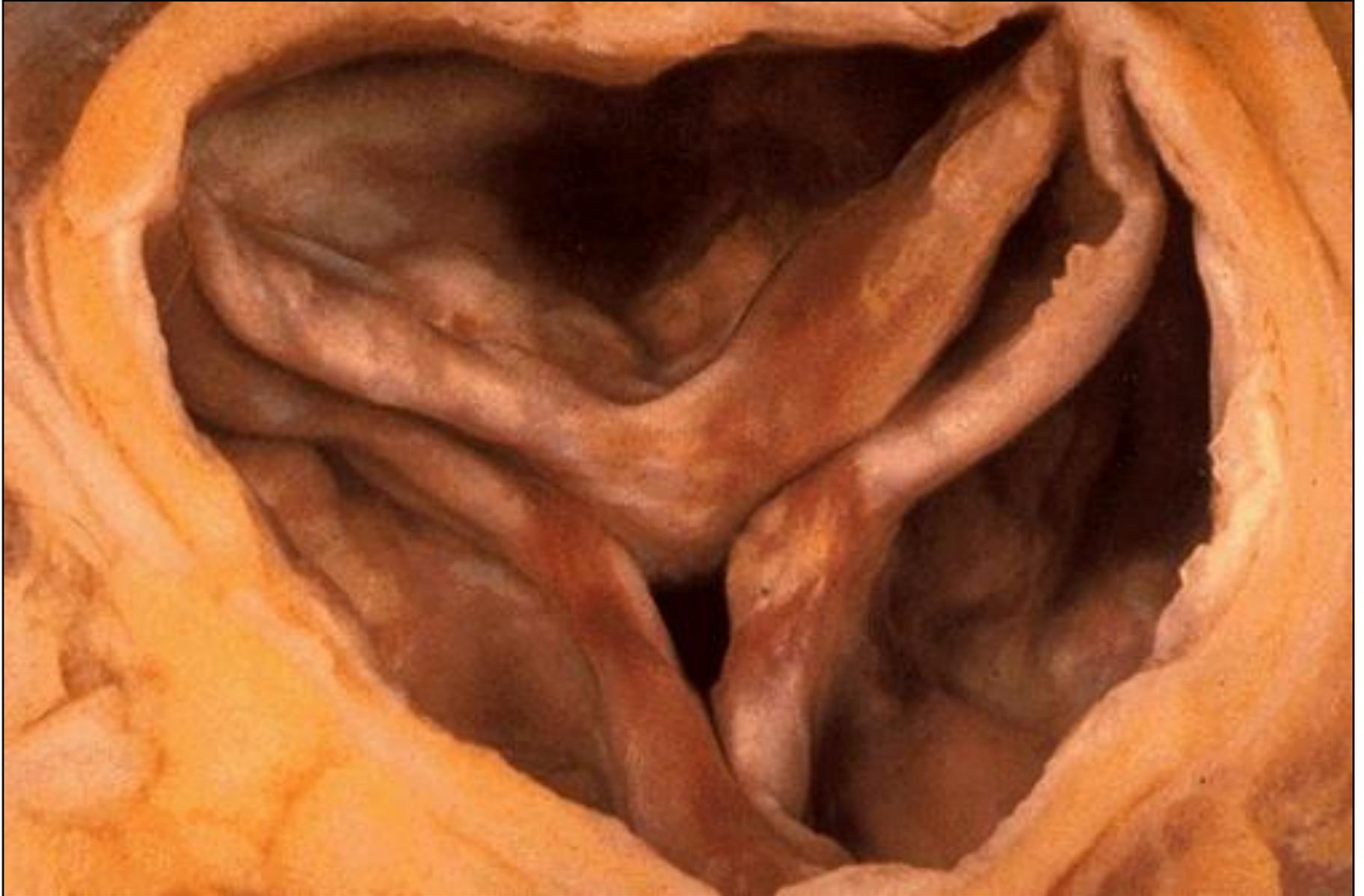
**HEMOSIDERINA  
EN HIGADO (AP)**

# HIGADO COLESTASICO, BILIS EN HEPATOCITOS Y CANALÍCULOS



# CALCIFICACIONES

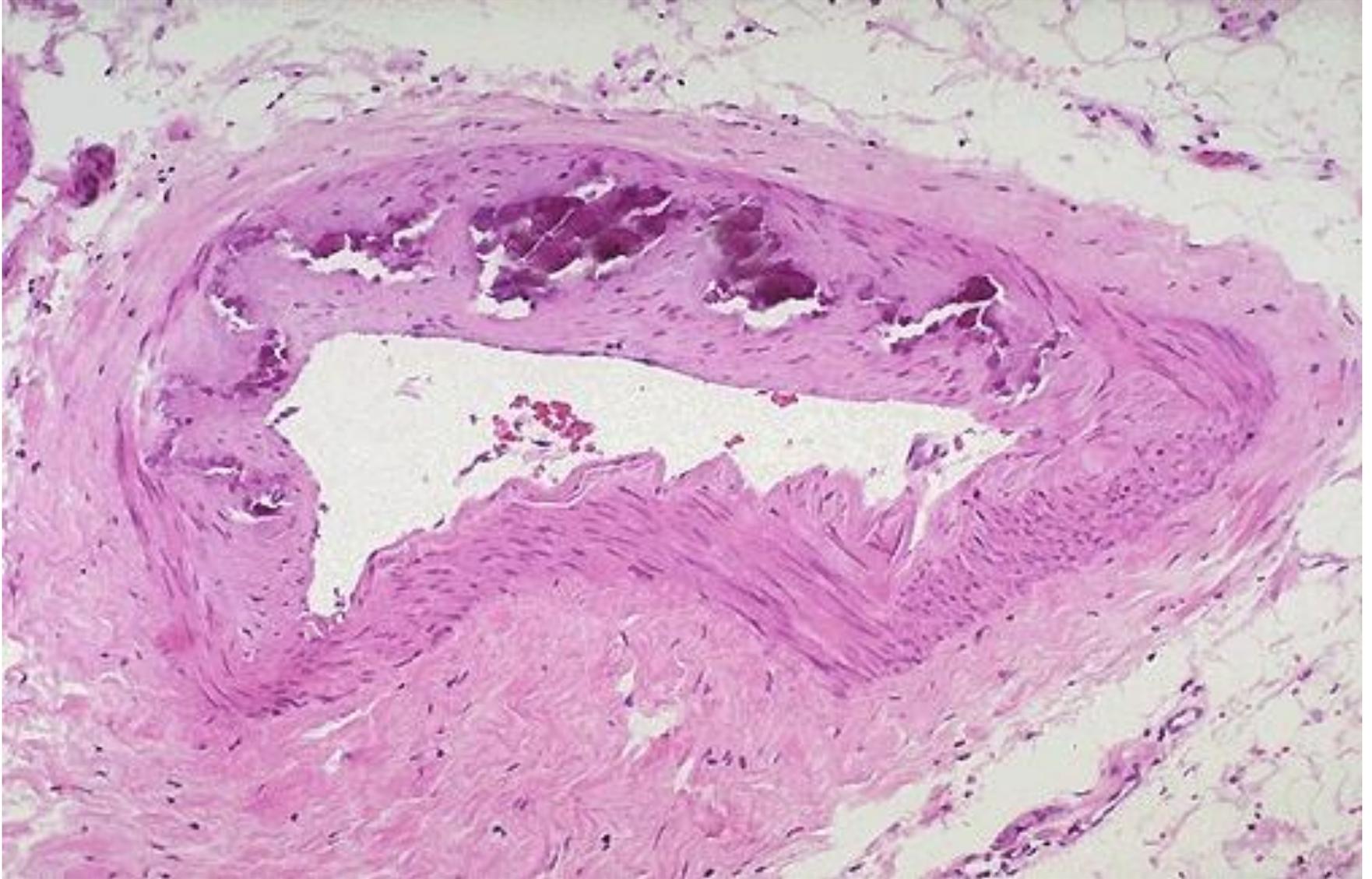
# CALCIFICACION DISTRÓFICA, VALVULA AORTICA



# CALCIFICACION DISTRÓFICA, AORTA ABDOMINAL



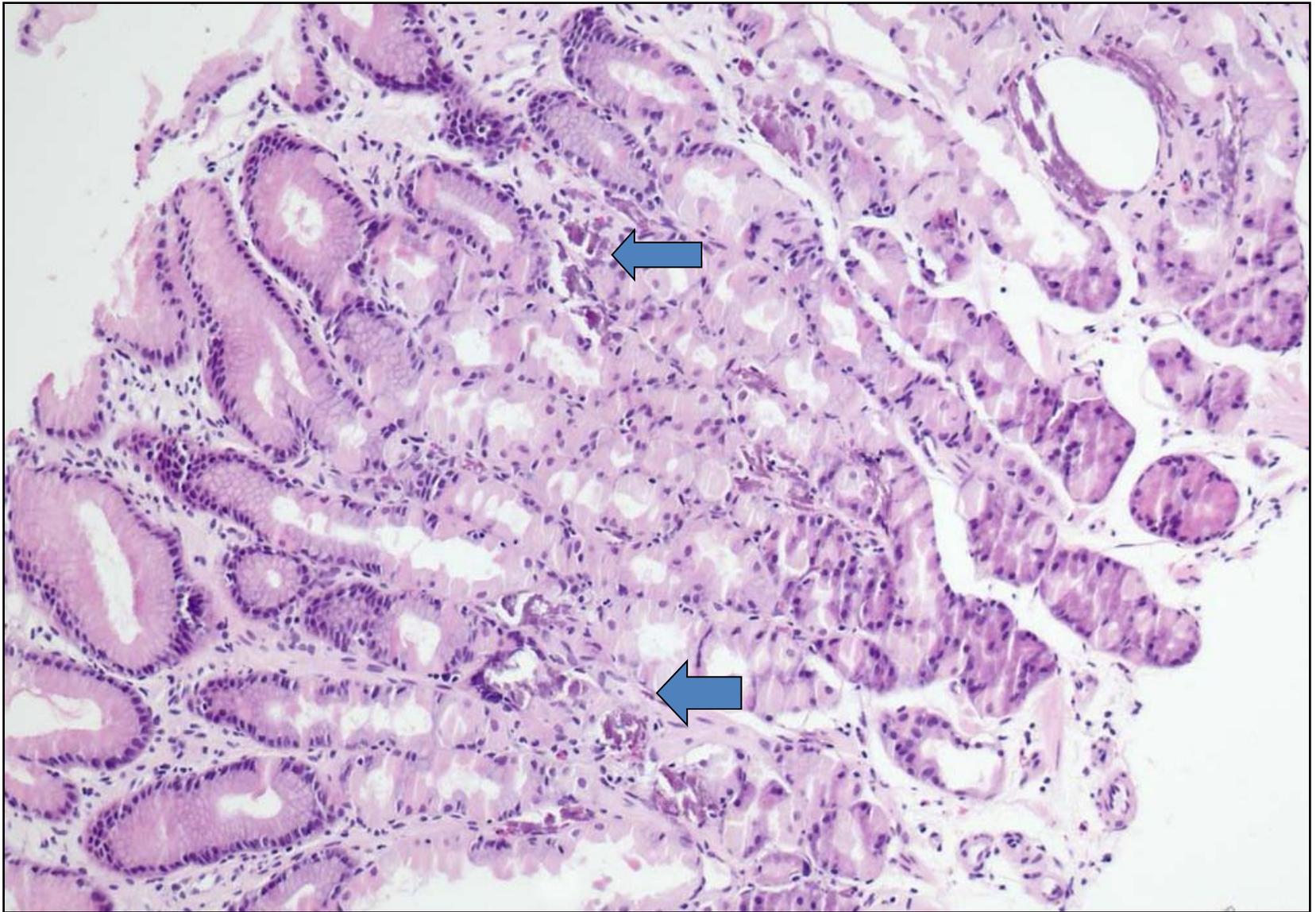
## CALCIFICACIÓN DISTRÓFICA, ARTERIOESCLEROSIS DE MONCKEBERG





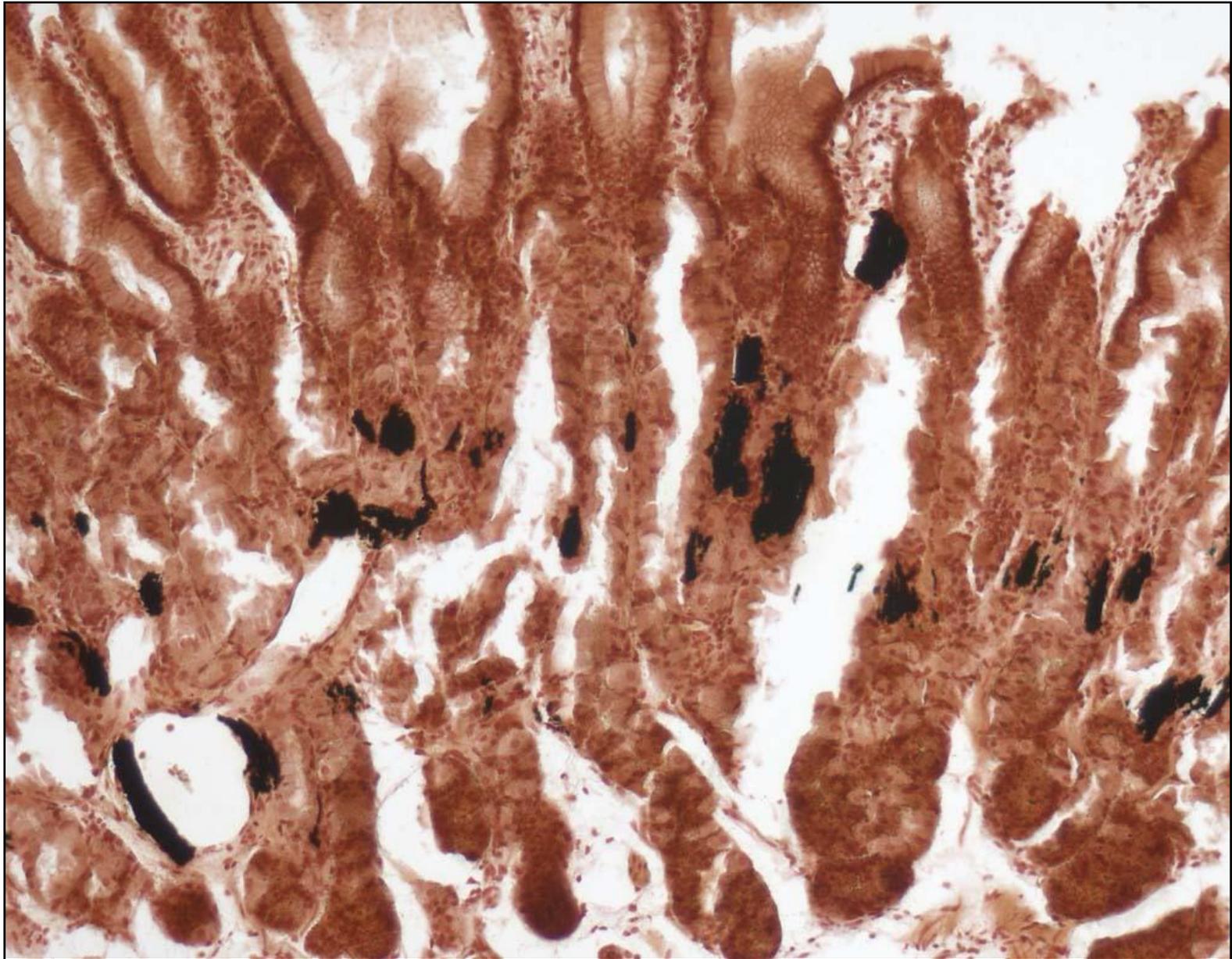
Cuerpo de Psamoma

## CALCIFICACIÓN METASTÁSICA, ESTÓMAGO



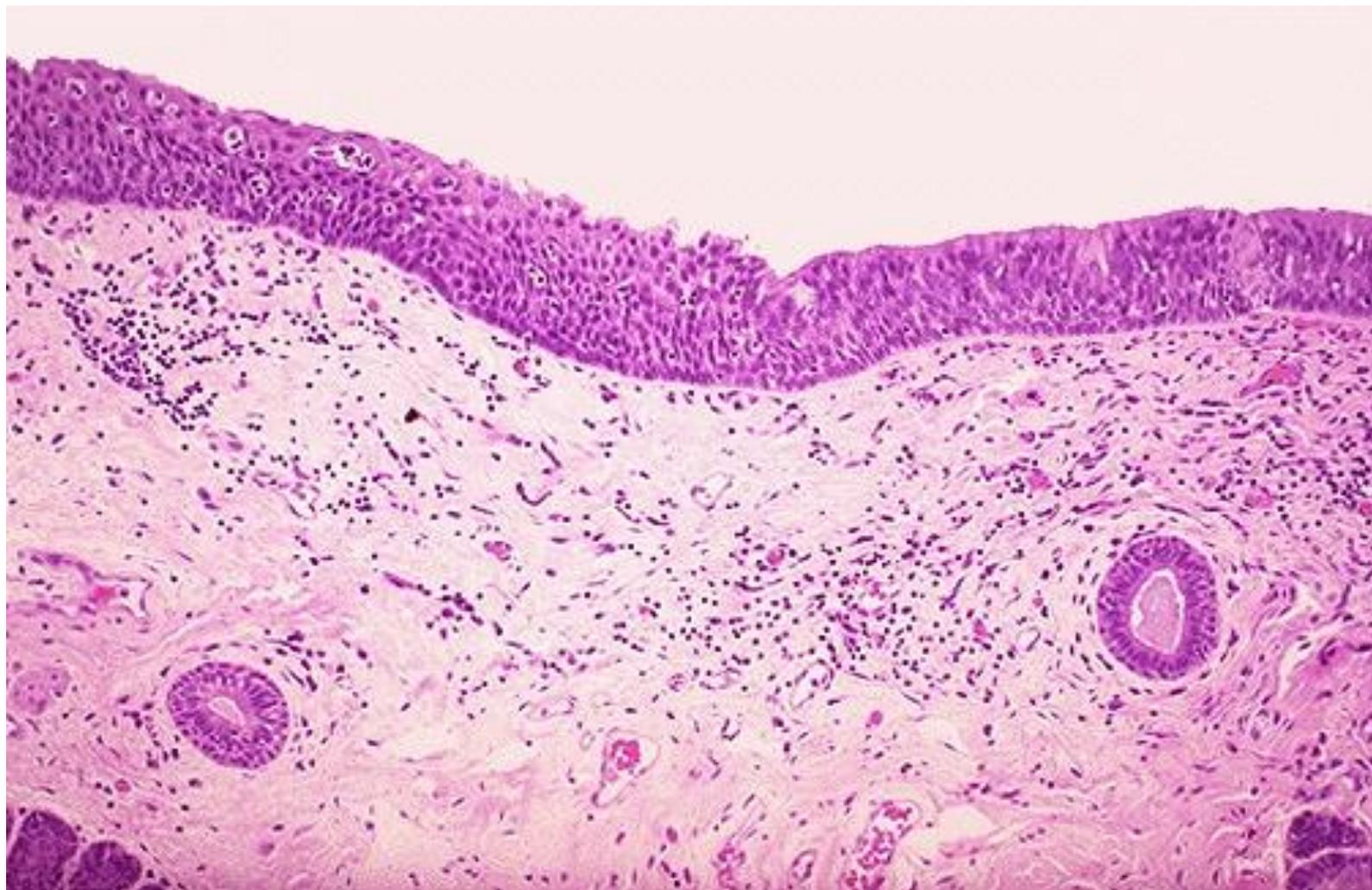
CALCIFICACIÓN METASTÁSICA, ESTÓMAGO

Técnica Von Kossa

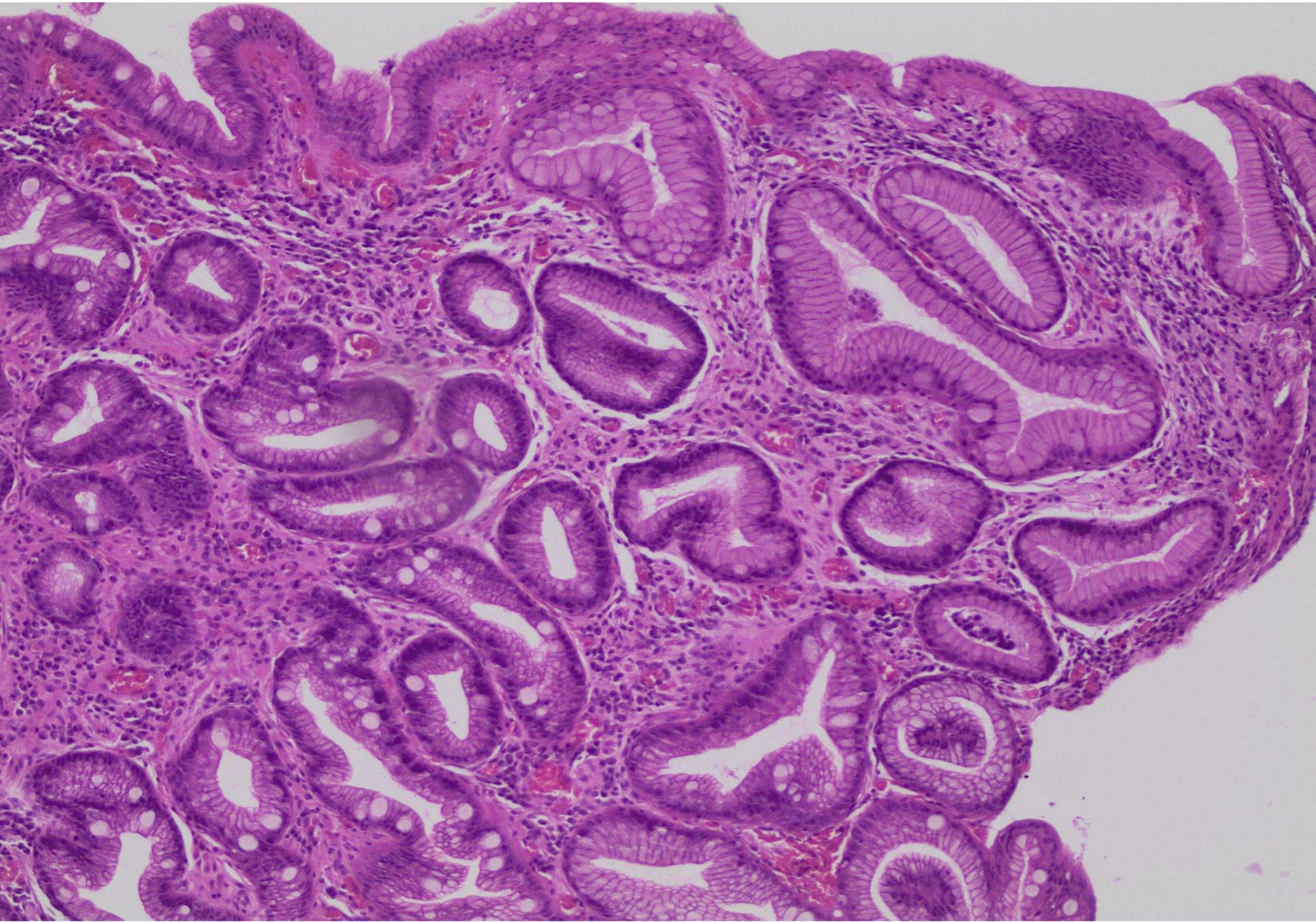


# ADAPTACIÓN CELULAR

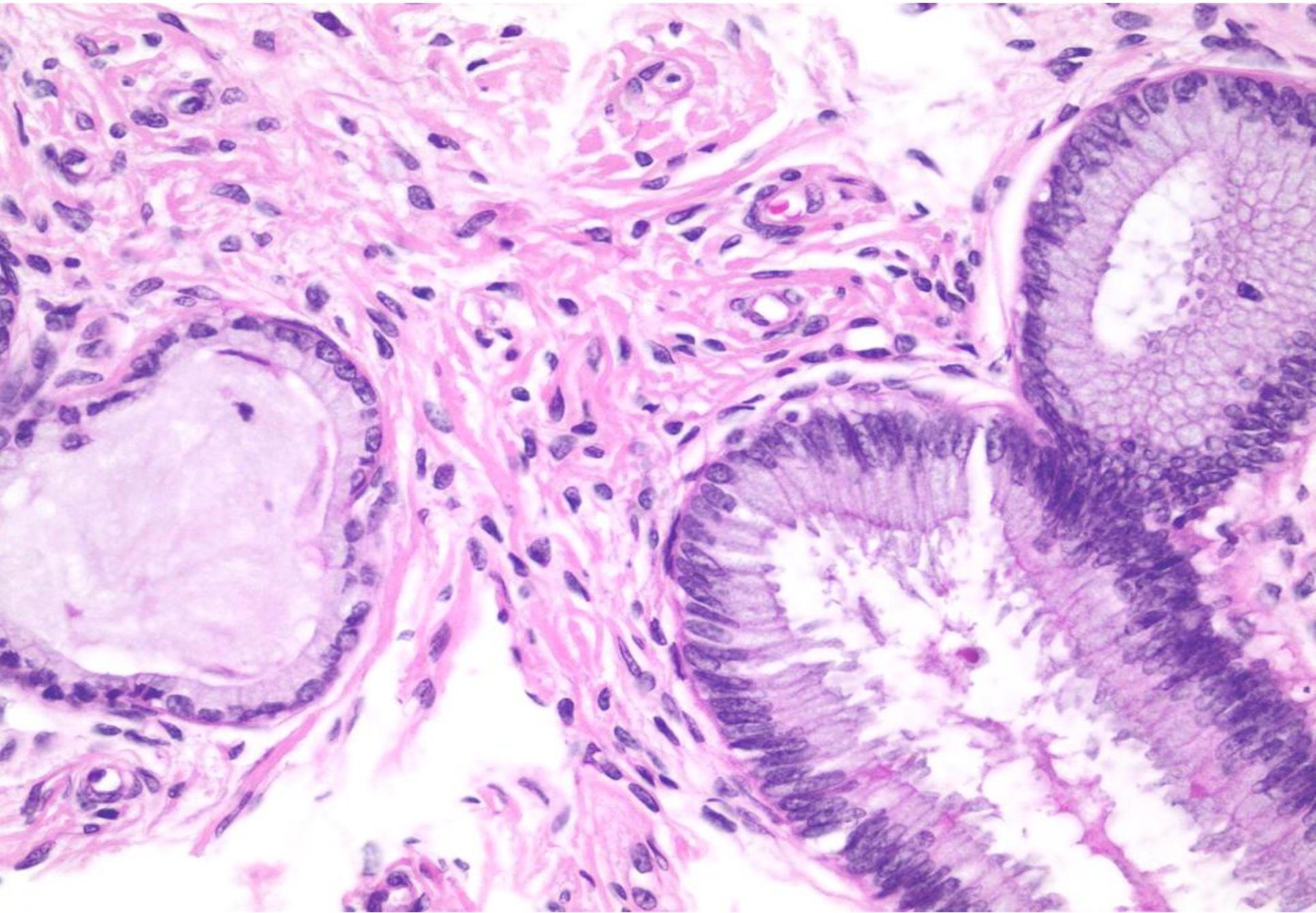
## METAPLASIA ESCAMOSA EN TRAQUEA.



# METAPLASIA INTESTINA EN ESTÓMAGO.

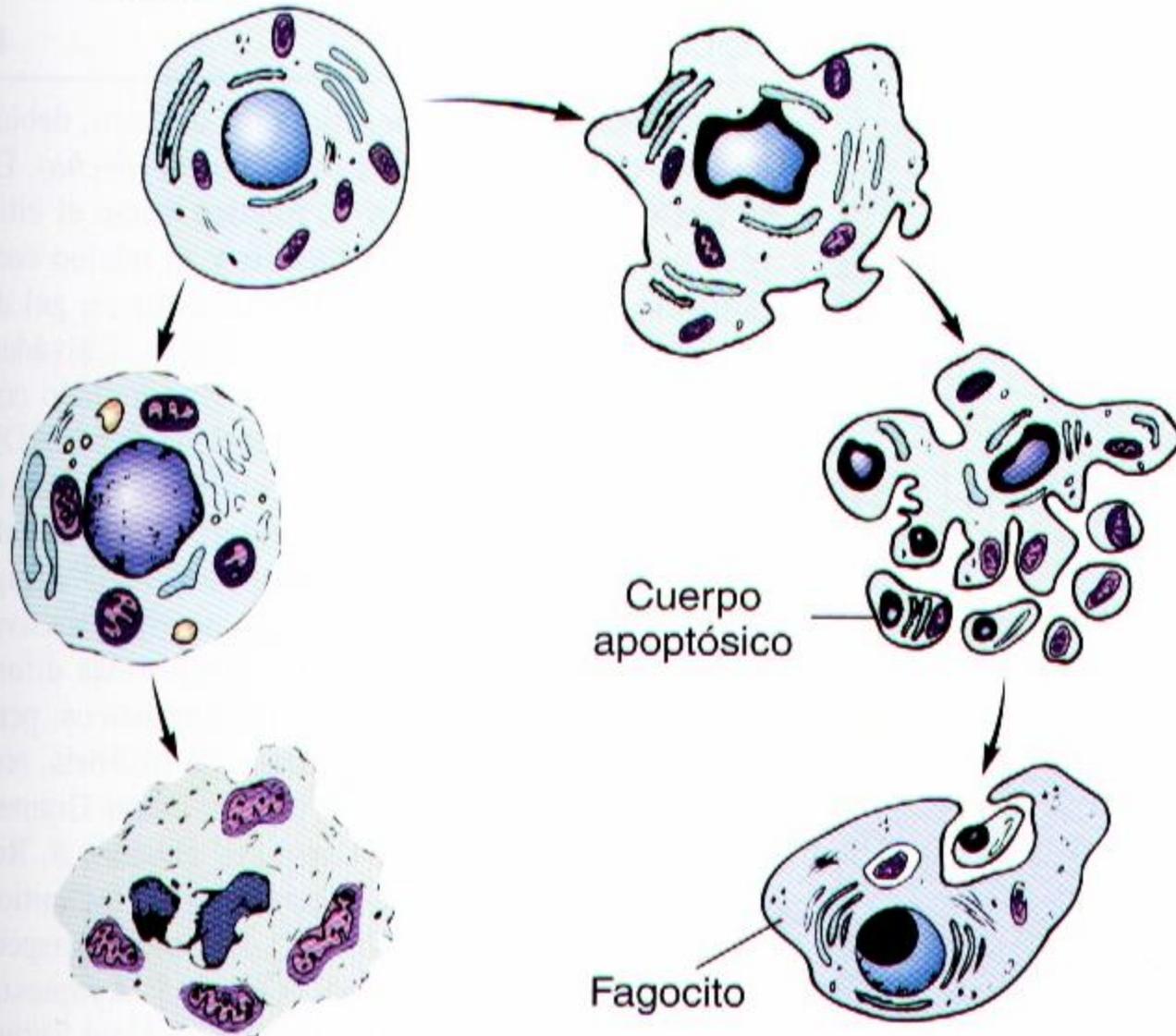


METAPLASIA TUBARIA ENDOCERVICAL .



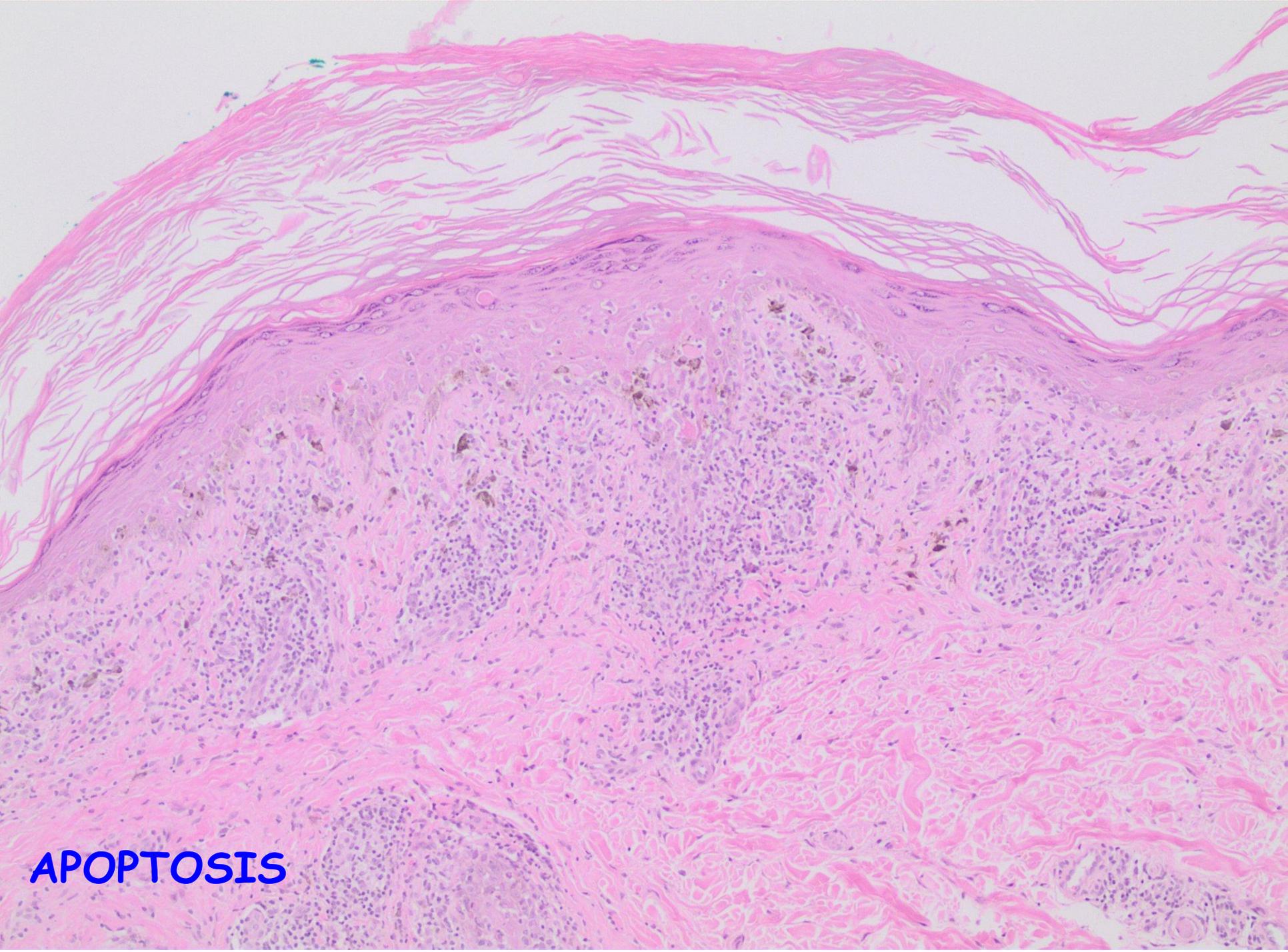
# MUERTE CELULAR

NORMAL

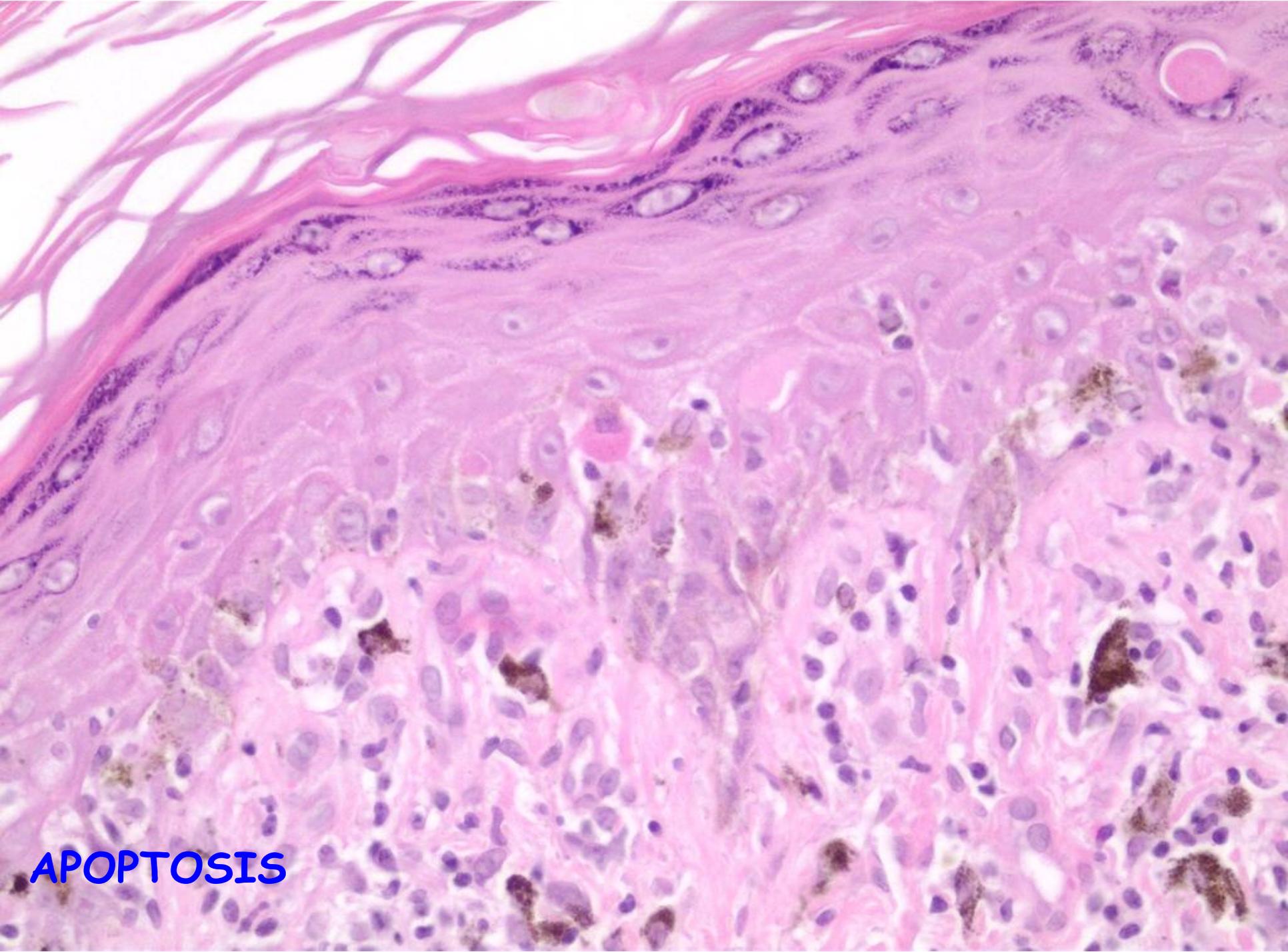


NECROSIS

APOPTOSIS

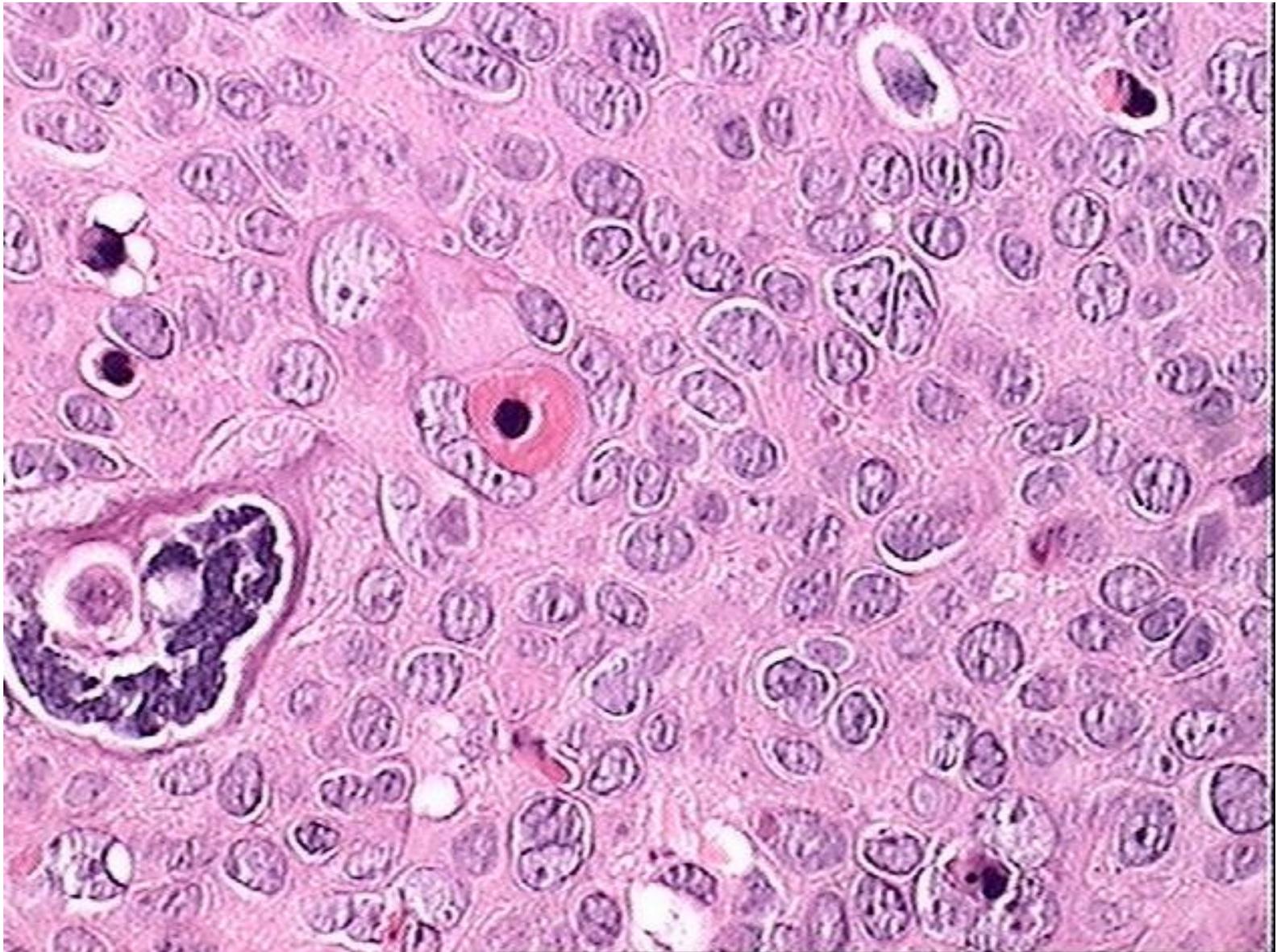


**APOPTOSIS**

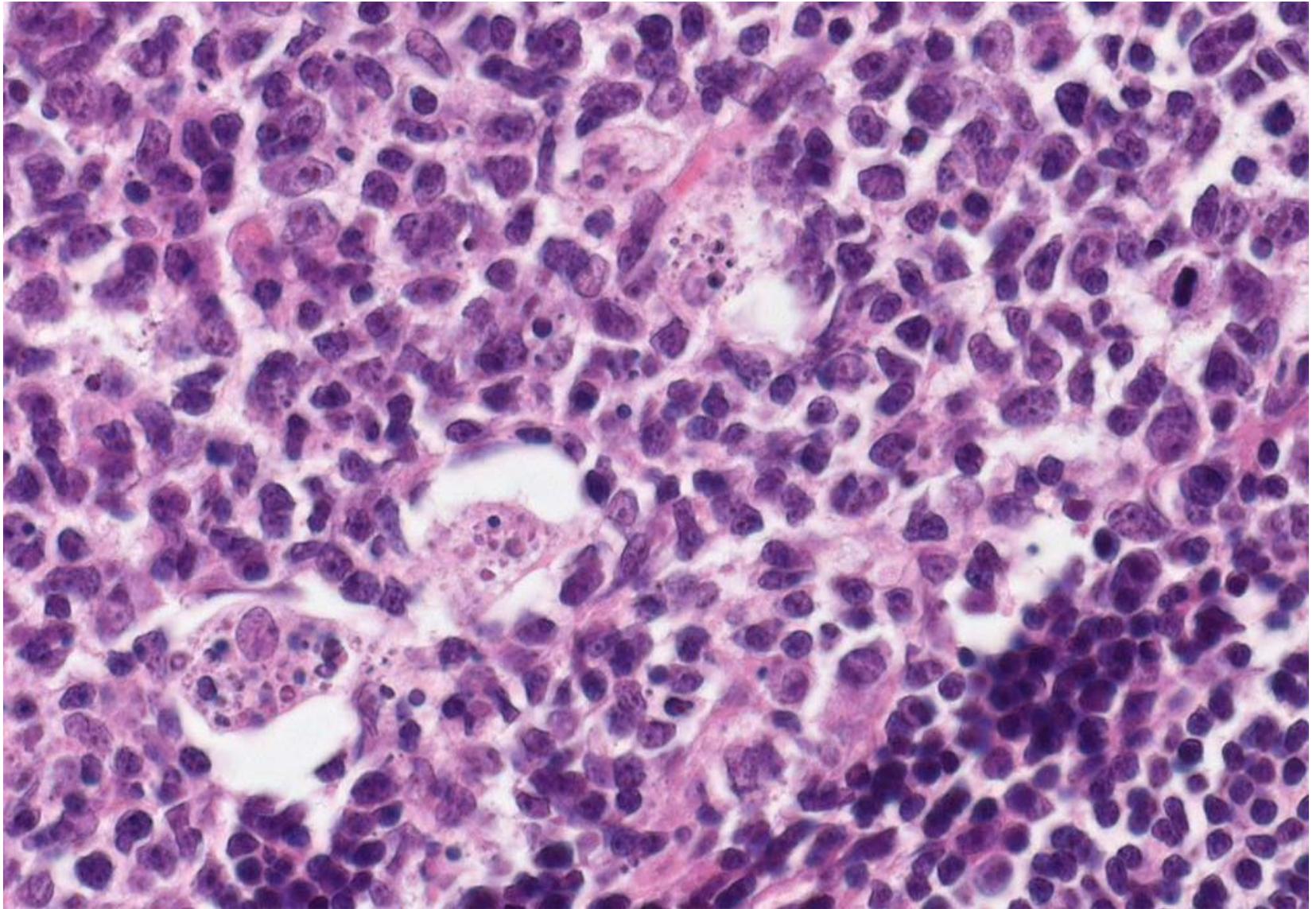


**APOPTOSIS**

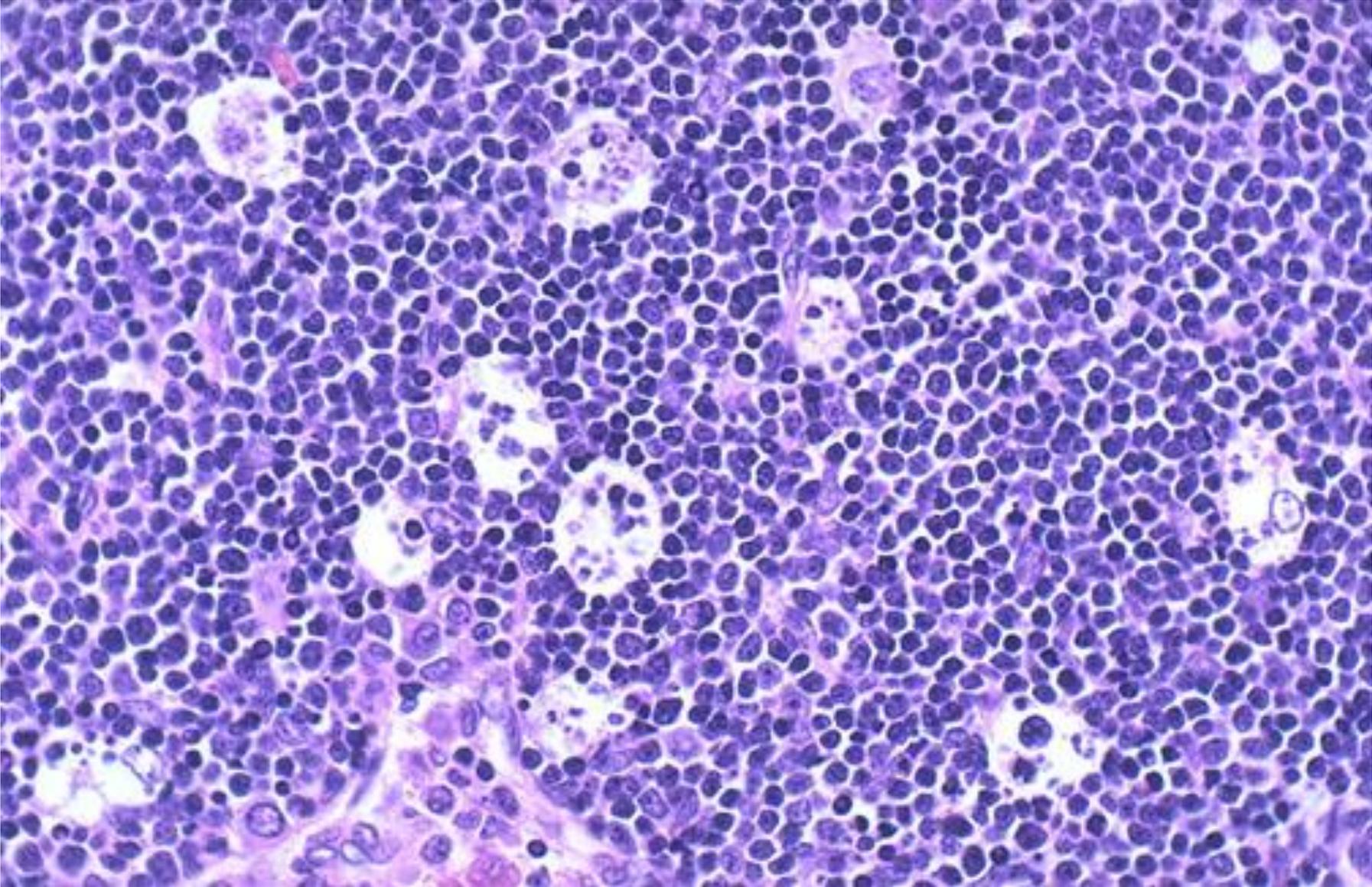
# Apoptosis en carcinoma escamoso



## APOPTOSIS EN CENTRO GERMINAL



APOPTOSIS EN LINFOMA DE BURKITT



**AUTOPSIA**

# PROTOCOLO AUTOPSIA

## ANTECEDENTES:

- MASCULINO 58 AÑOS. HTA.
- LLEGA A SAPU EN FALLA CARDIORESPIRATORIA.
- MANIOBRAS DE REANIMACION.
- NO RESPONDE Y FALLECE.
- HIPOTESIS IAM?

# PROTOCOLO AUTOPSIA

## EXAMEN EXTERNO:

- 77 KILOS
- 1,70 METROS
- SOBREPESO
- LIVIDECES CADAVERICAS.
- EQUIMOSIS EN SITIOS PUNCION
- CICATRIZ LINEAL EN FID.

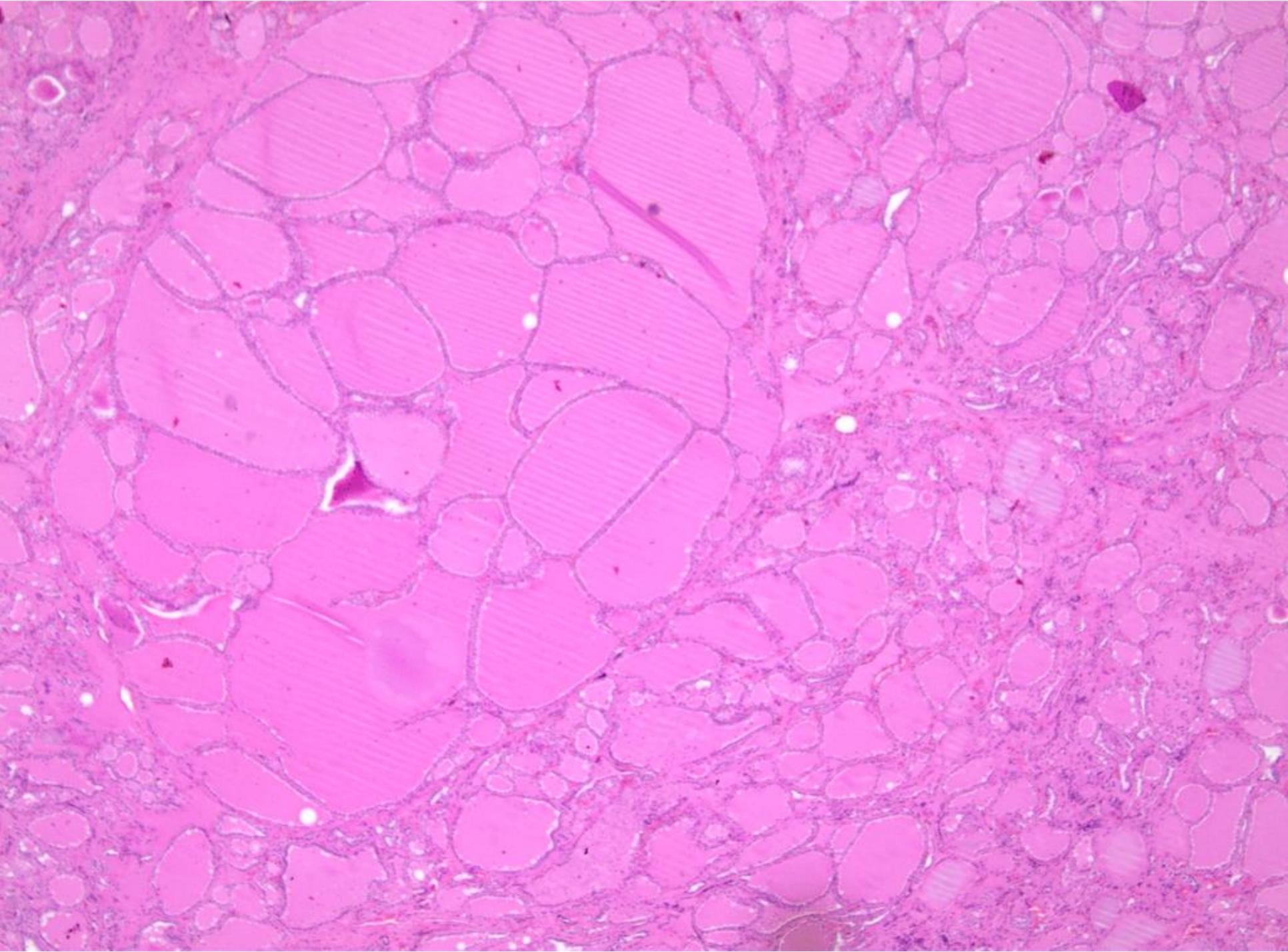
# PROTOCOLO AUTOPSIA

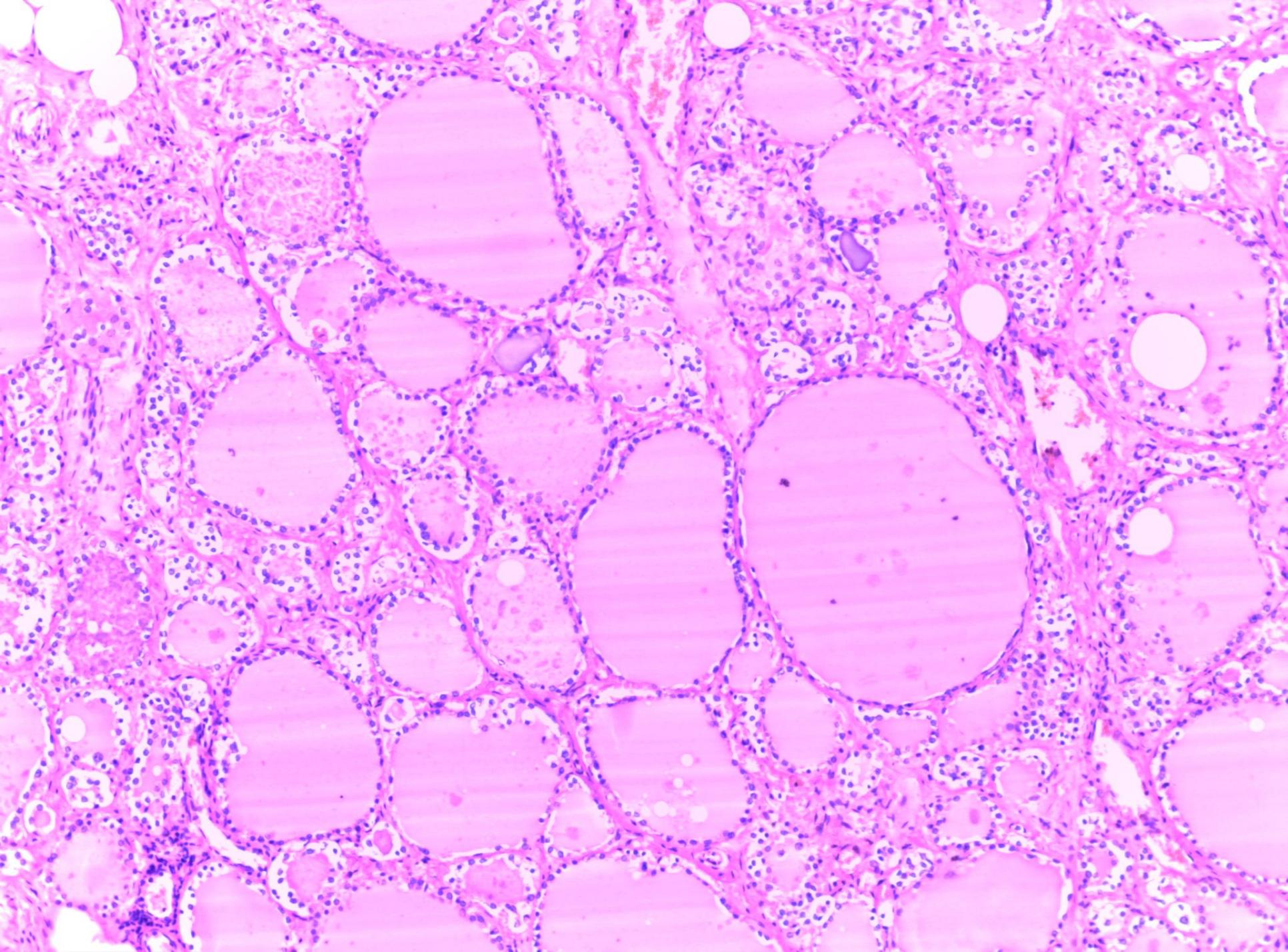
## EXAMEN INTERNO:

- CEREBRO 1370 GRAMOS.
- CONGESTION SUSTANCIA BLANCA.
- ATEROMATOSIS NO COMPLICADA VASOS DE POLIGONO WILLIS.
- TIROIDES MULTINODULAR DE 30 GRAMOS.
- FRACTURAS COSTALES RECIENTES.

# TIROIDES







# PROTOCOLO AUTOPSIA

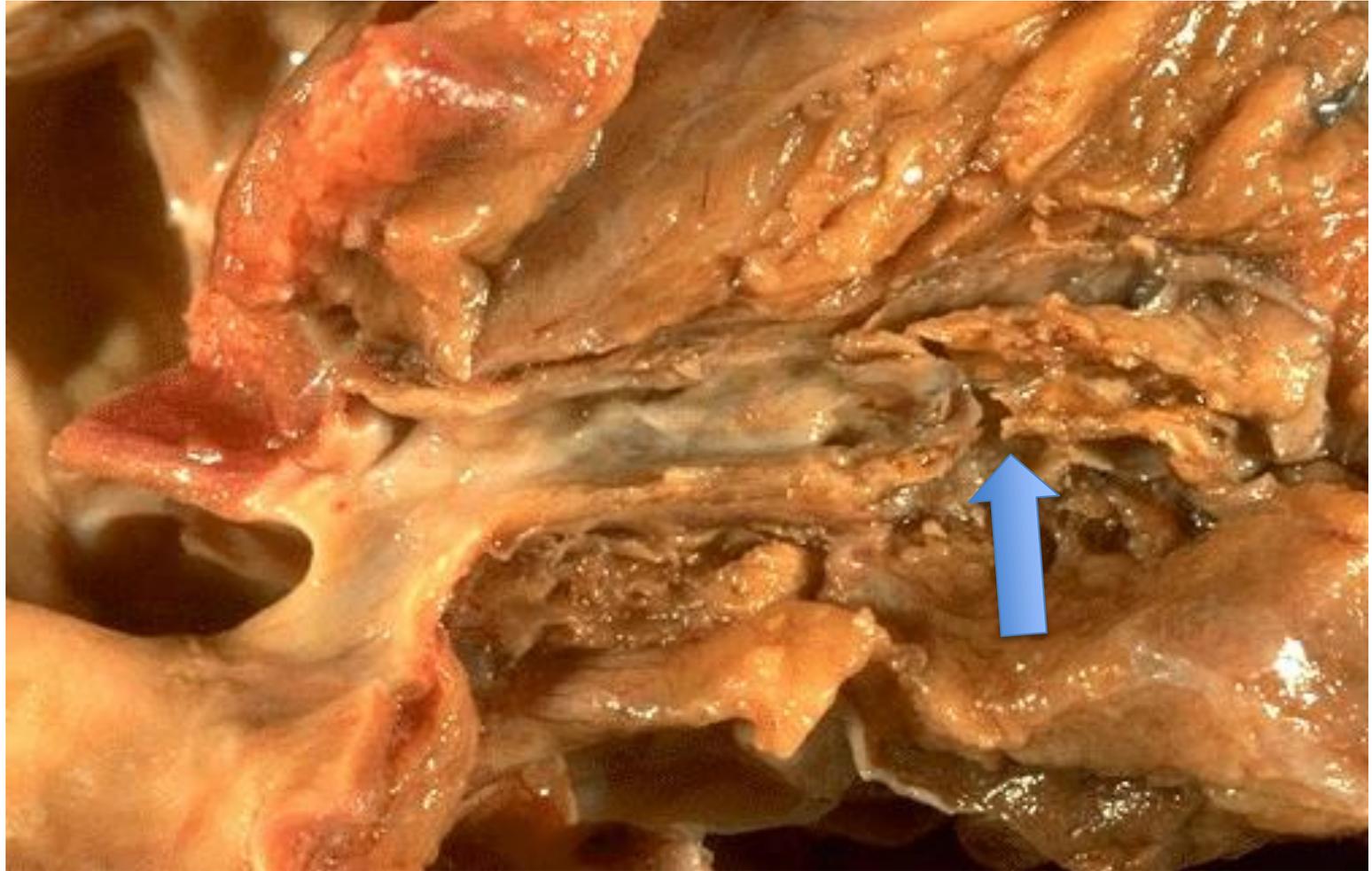
## EXAMEN INTERNO:

- CAVIDADES PLEURALES LIBRES.
- PERICARDIO DISTENDIDO, AL CORTE CON 500 CC DE SANGRE FRESCA.
- CORAZON 410 GRAMOS. VI 1,2 CM VD 0,4 CM
- FOCO BLANQUECINO ESTRELLADO MIOCARDICO DERECHO.
- ATEROMATOSIS CORONARIA SEVERA HASTA 80% ESTENOSIS CD Y 50% DA.

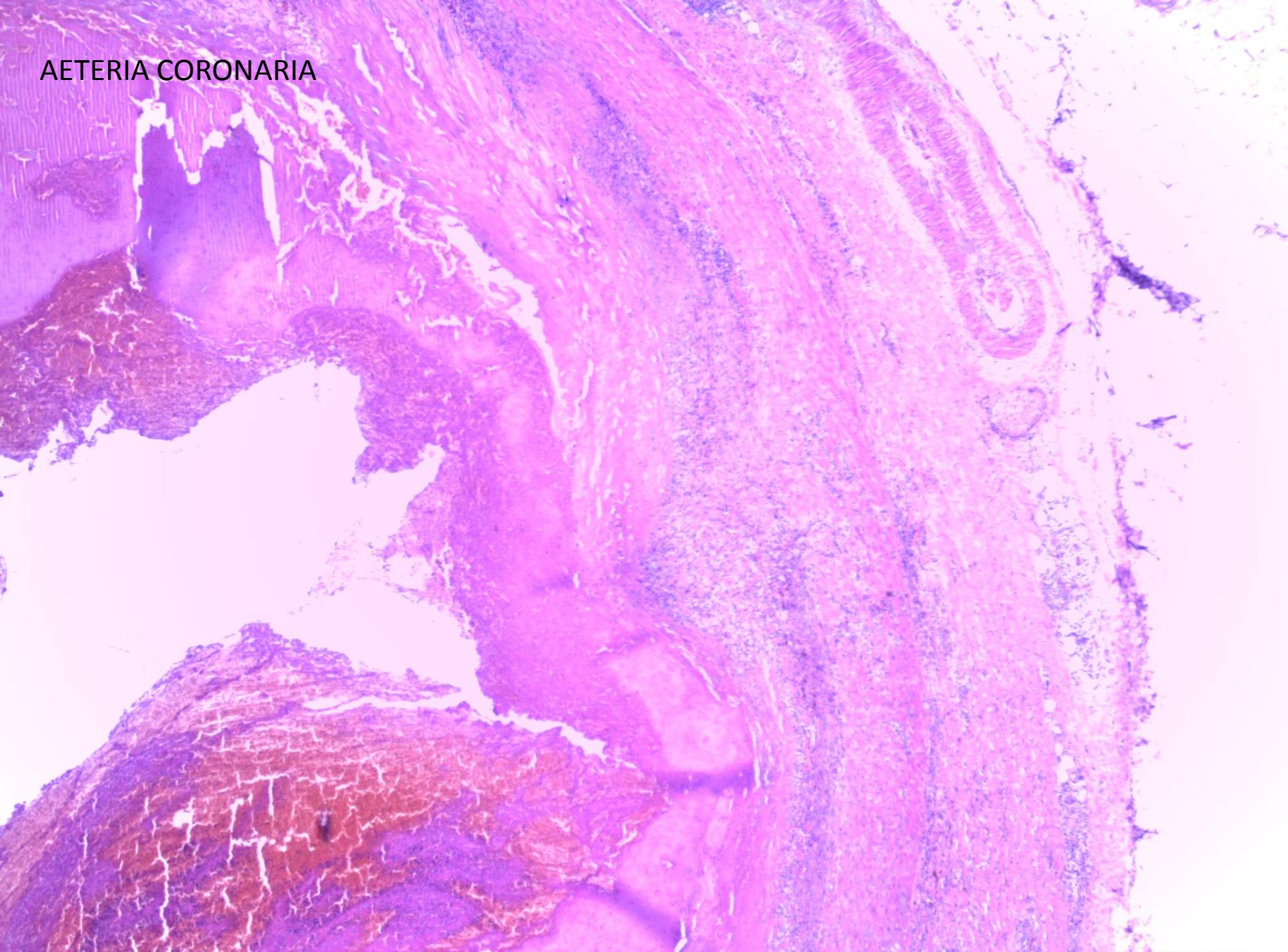
# APERTURA DE PERICARDIO



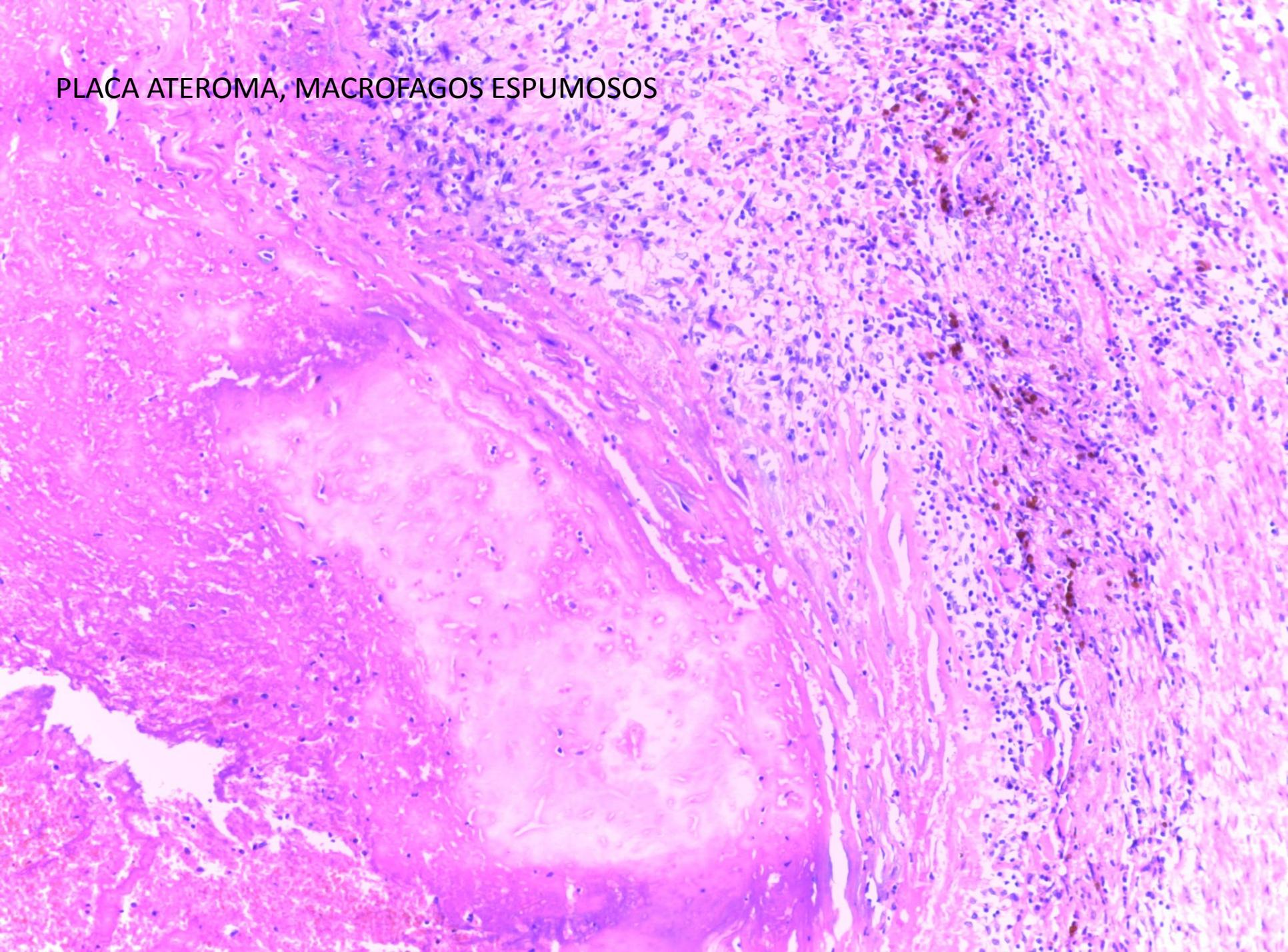
# EXPLORACIÓN DE CORONARIA DERECHA



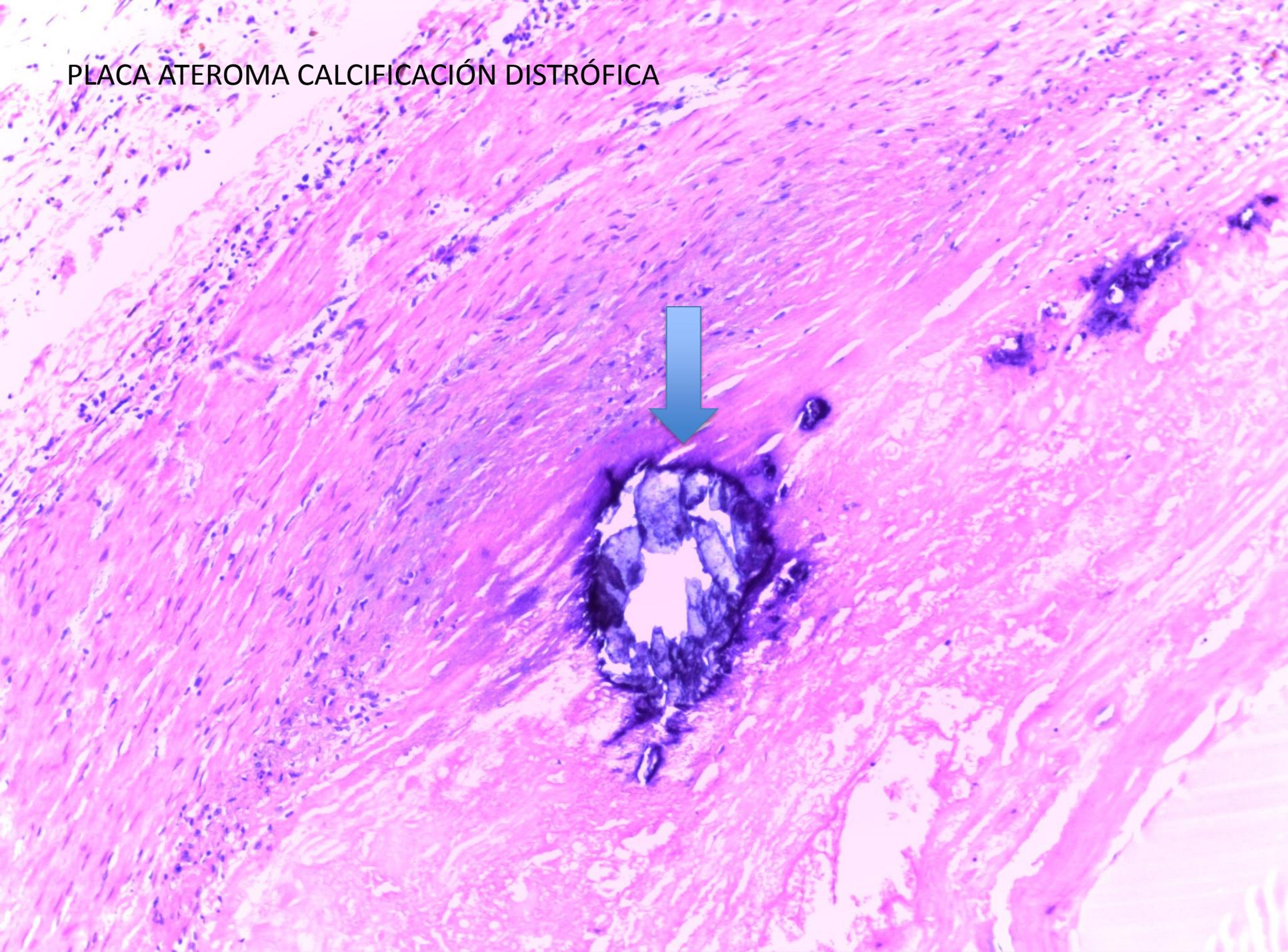
AETERIA CORONARIA



PLACA ATEROMA, MACROFAGOS ESPUMOSOS



PLACA ATEROMA CALCIFICACIÓN DISTRÓFICA

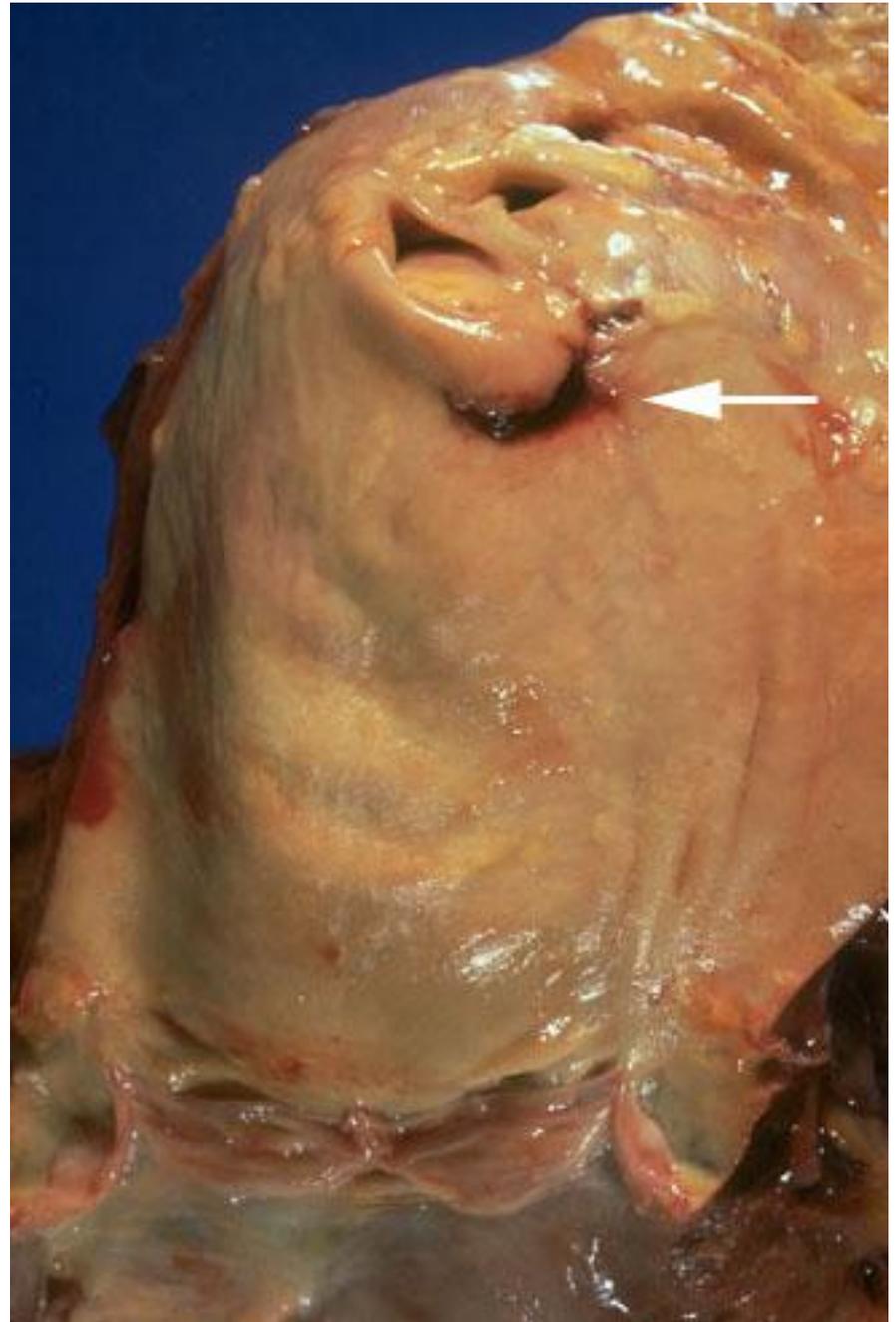


# PROTOCOLO AUTOPSIA

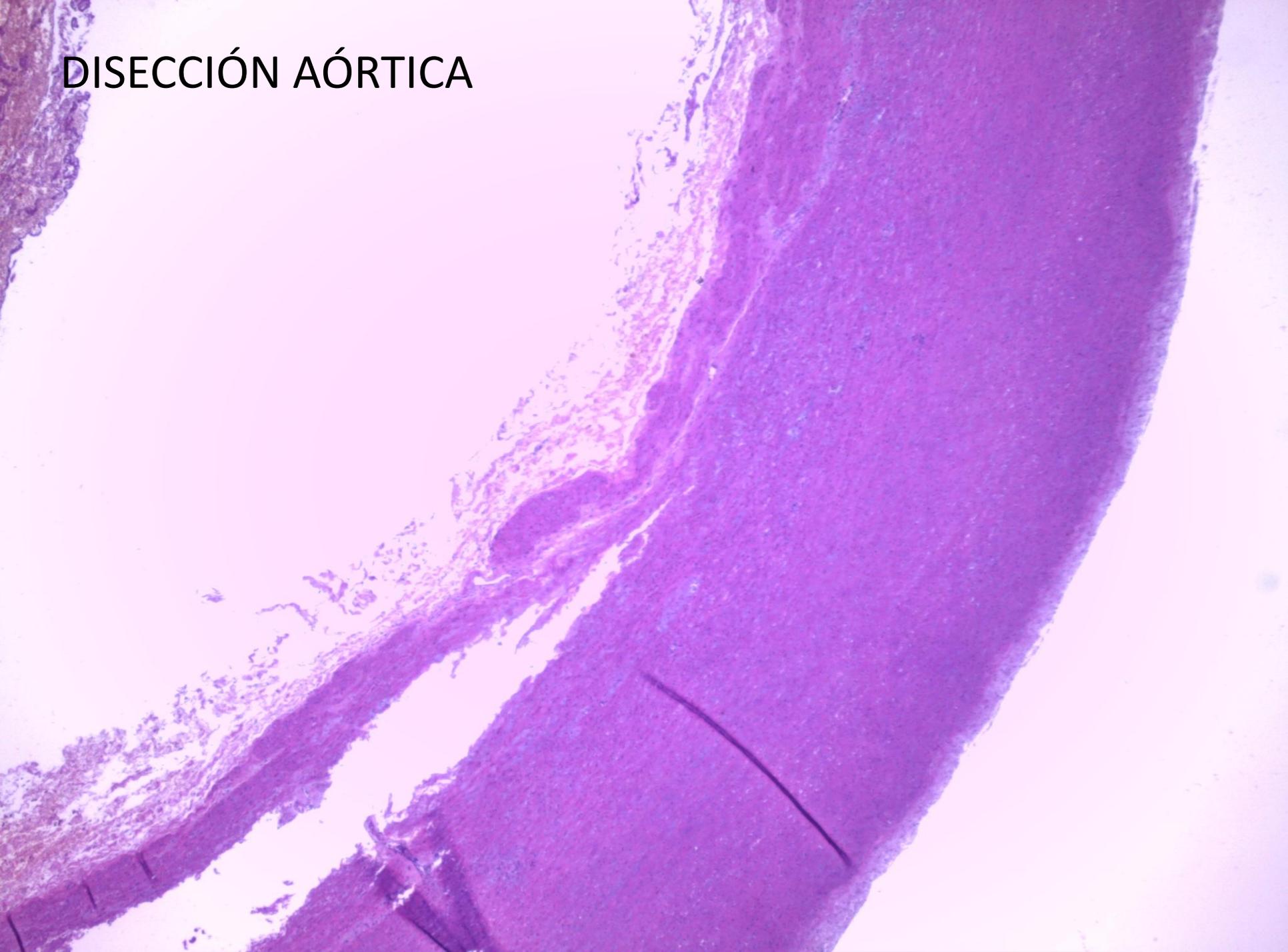
## EXAMEN INTERNO:

- VALVULA AORTICA 8,2 CM
- AORTA: A 3,5 CM DE IMPLANTACION LACERACION DE 1,5 CM Y DISECCION HASTA TERCIO PROXIMAL DE PORCION TORACICA.
- PERFORACION HACIA PERICARDIO.
- PULMONES DERECHO 460 GR E IZQ 410 GR.
- CON ANTRACOSIS.

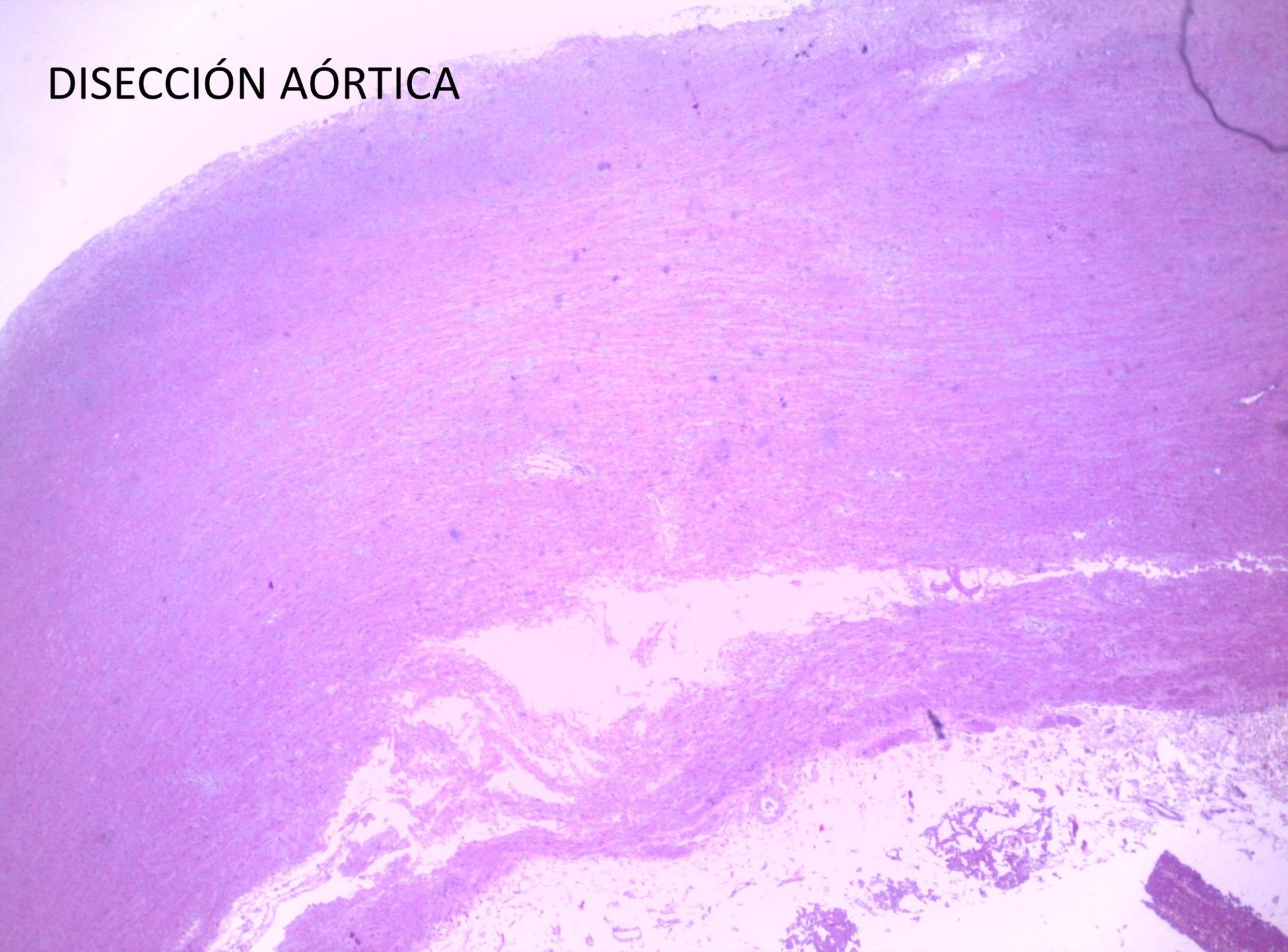
# DISECCIÓN AÓRTICA



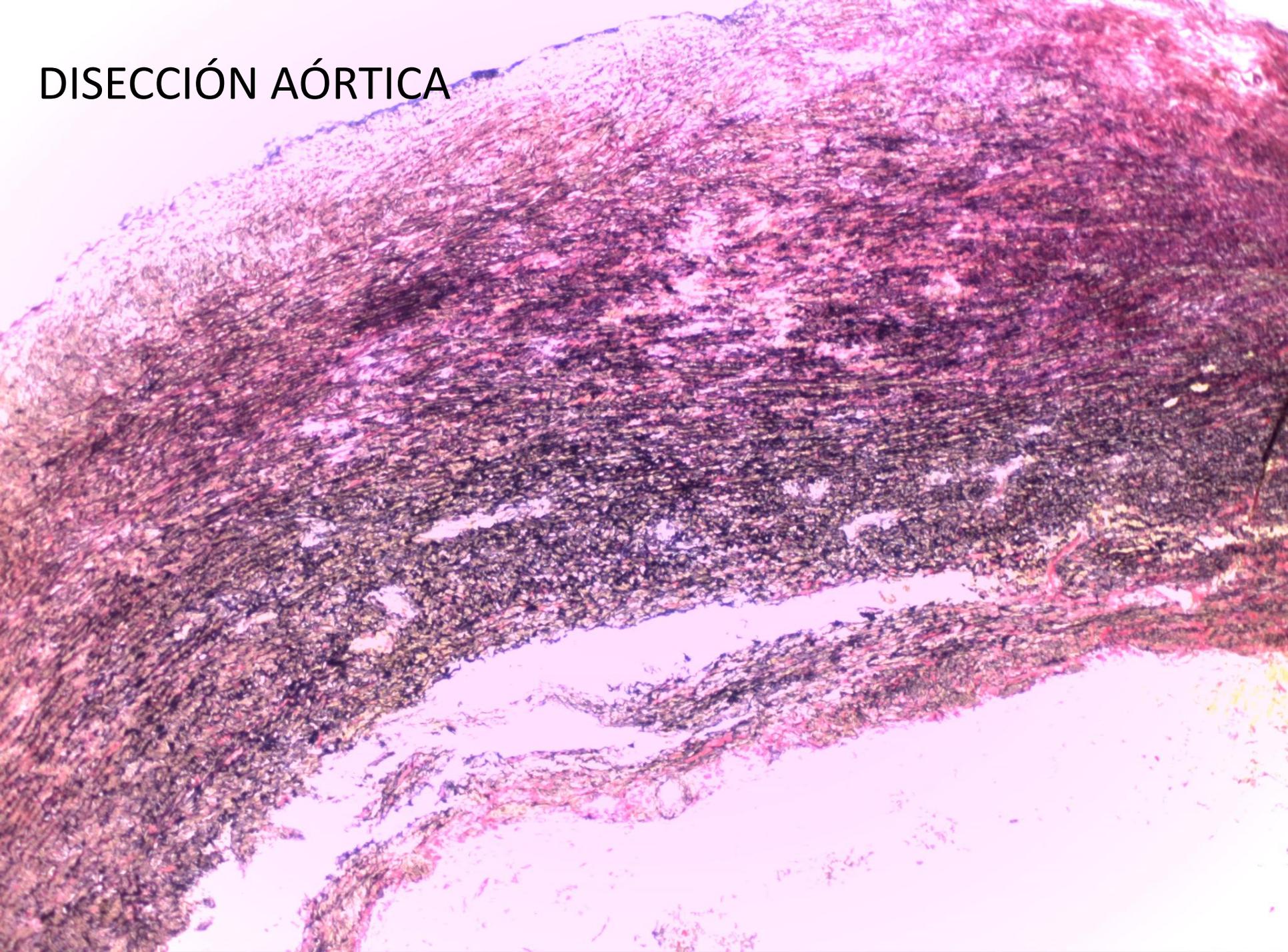
# DISECCIÓN AÓRTICA



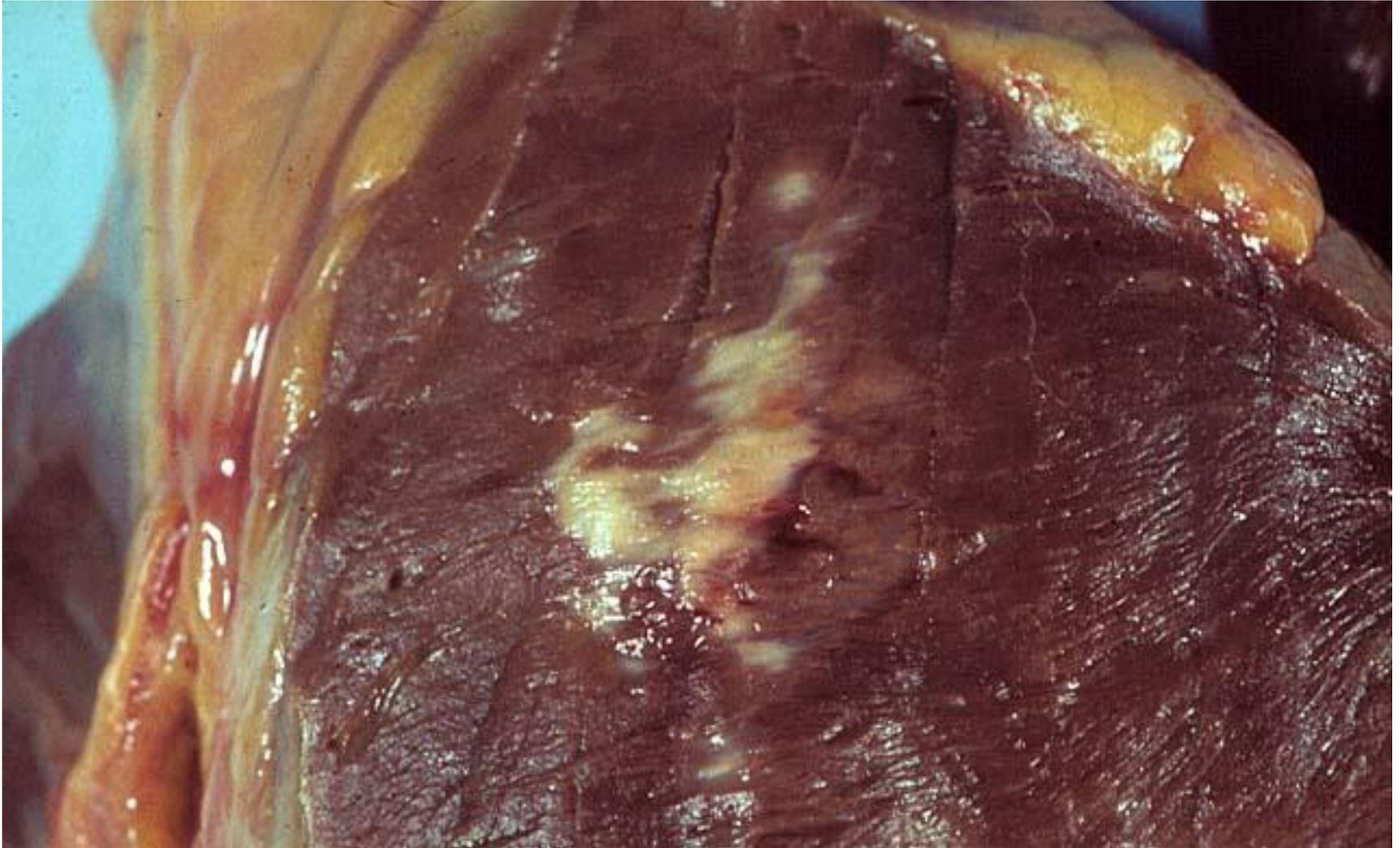
# DISECCIÓN AÓRTICA



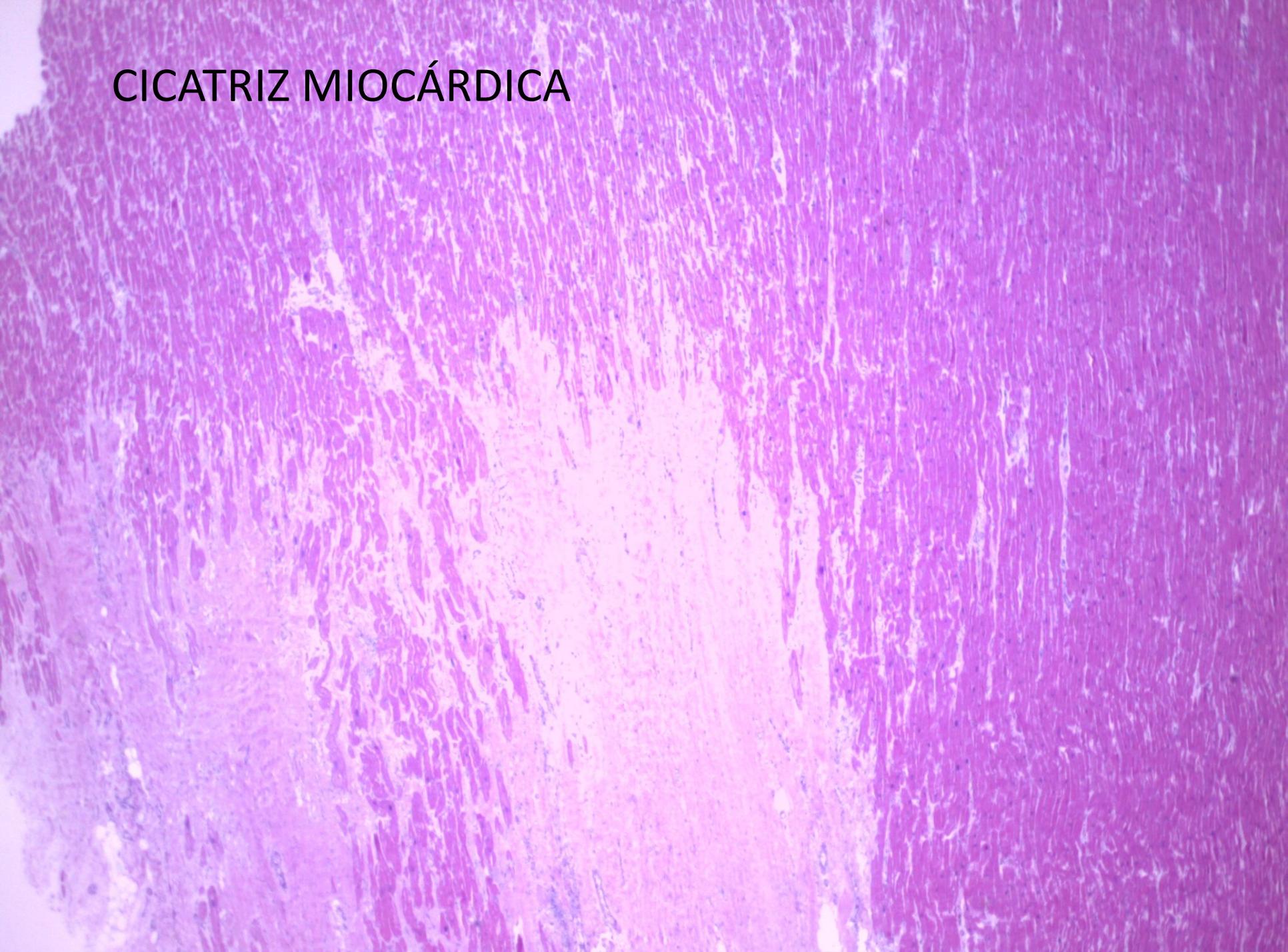
# DISECCIÓN AÓRTICA



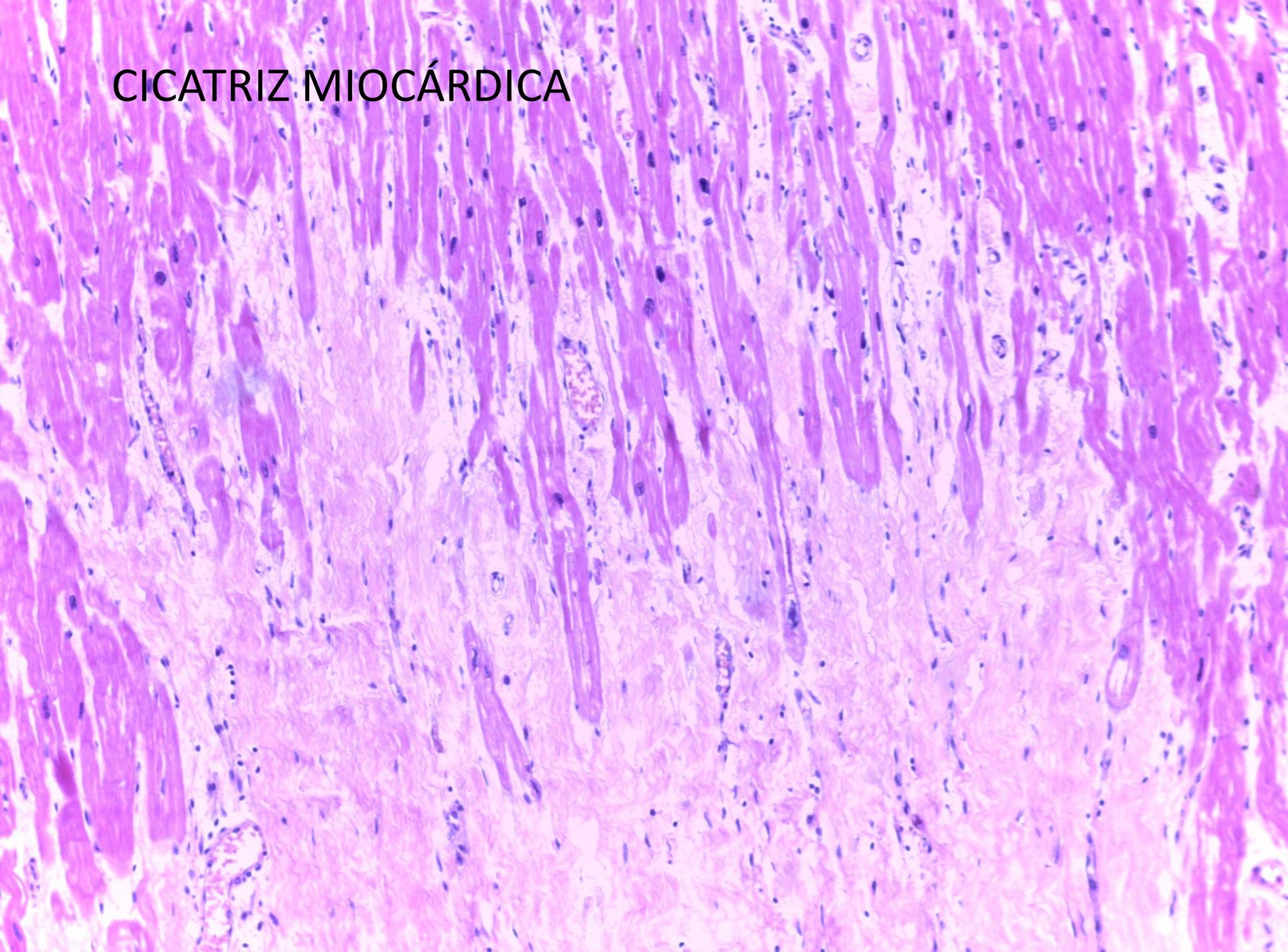
# CICATRIZ MIOCÁRDICA

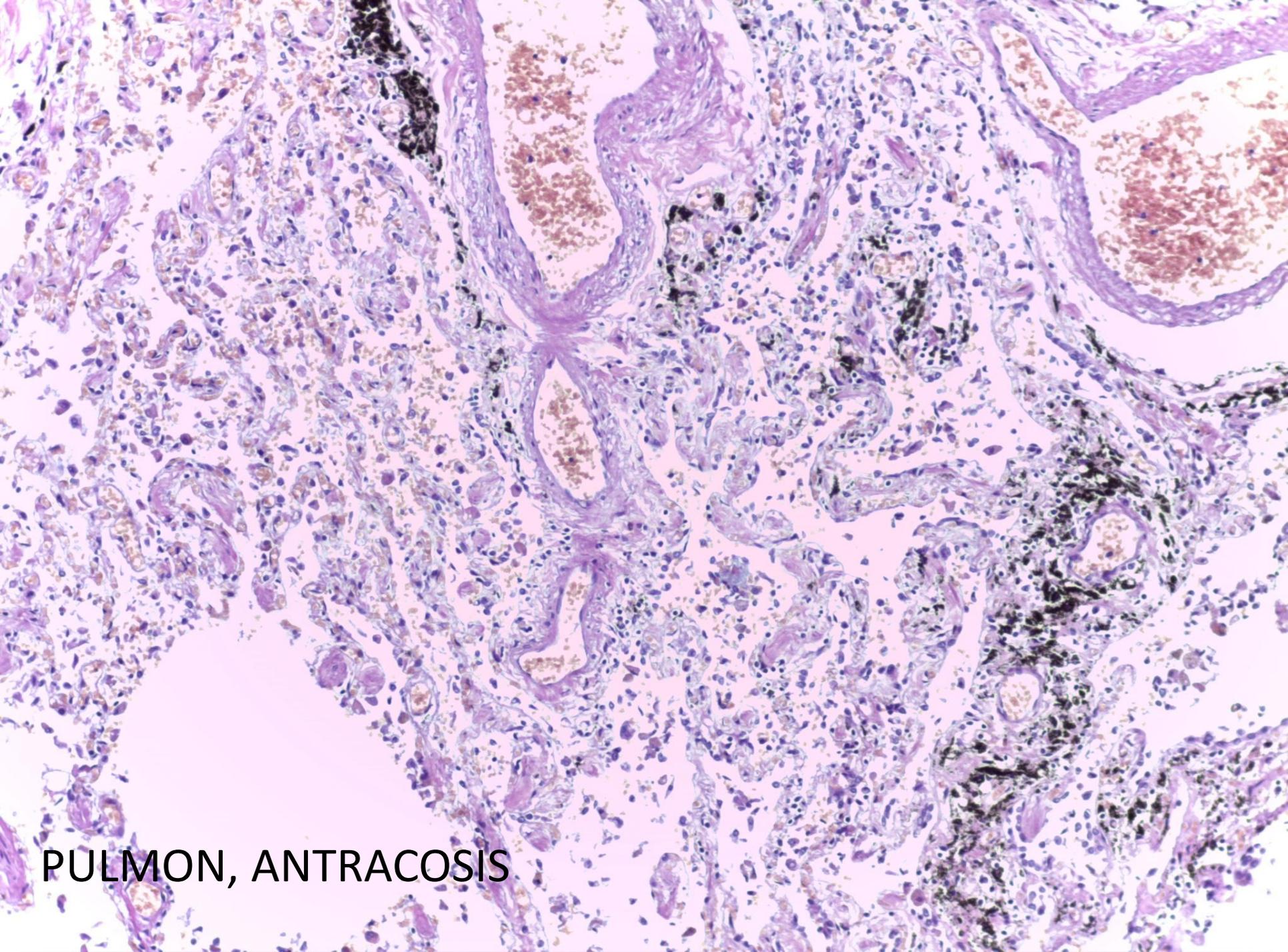


# CICATRIZ MIOCÁRDICA



# CICATRIZ MIOCÁRDICA





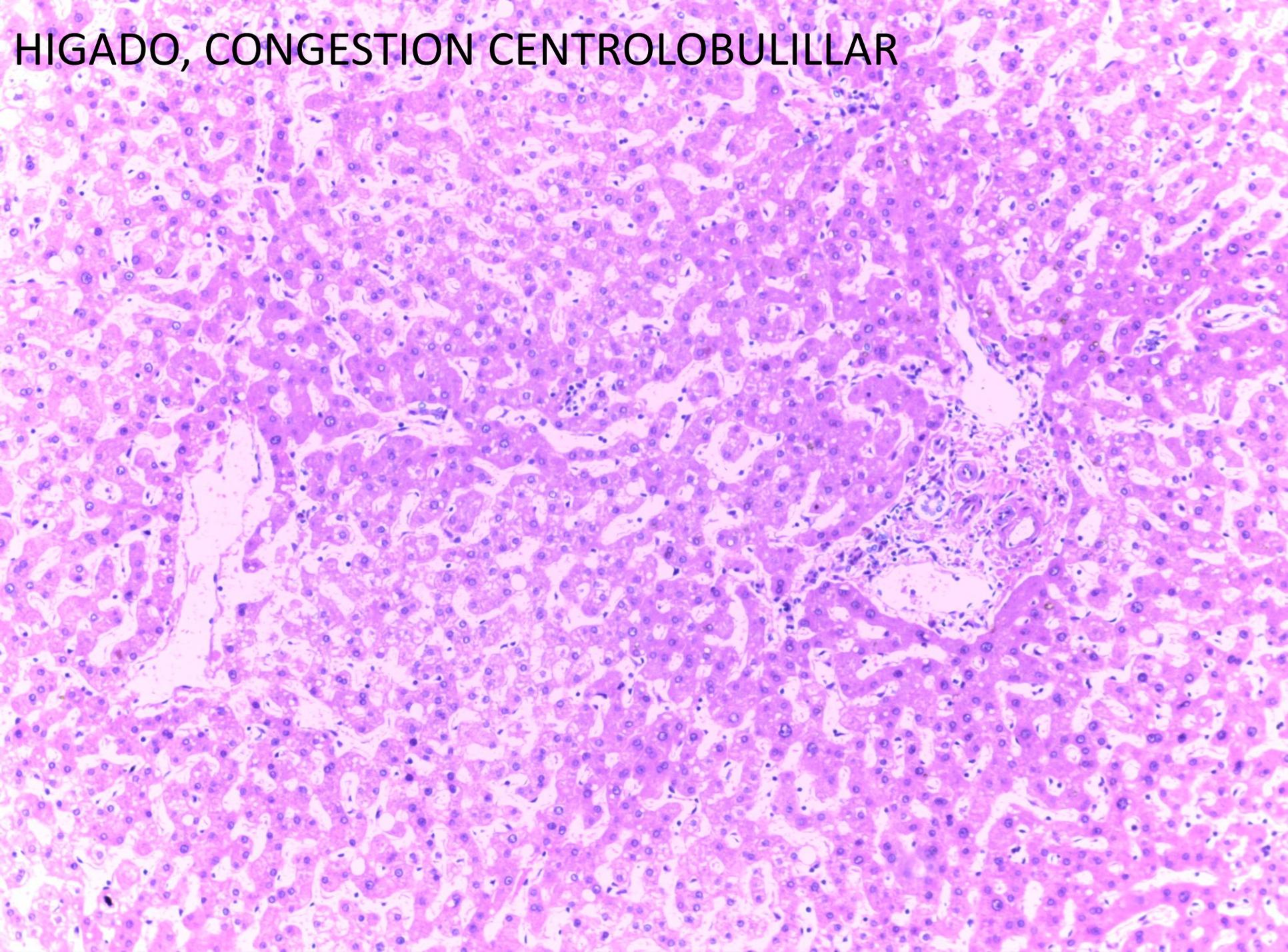
PULMON, ANTRACOSIS

# PROTOCOLO AUTOPSIA

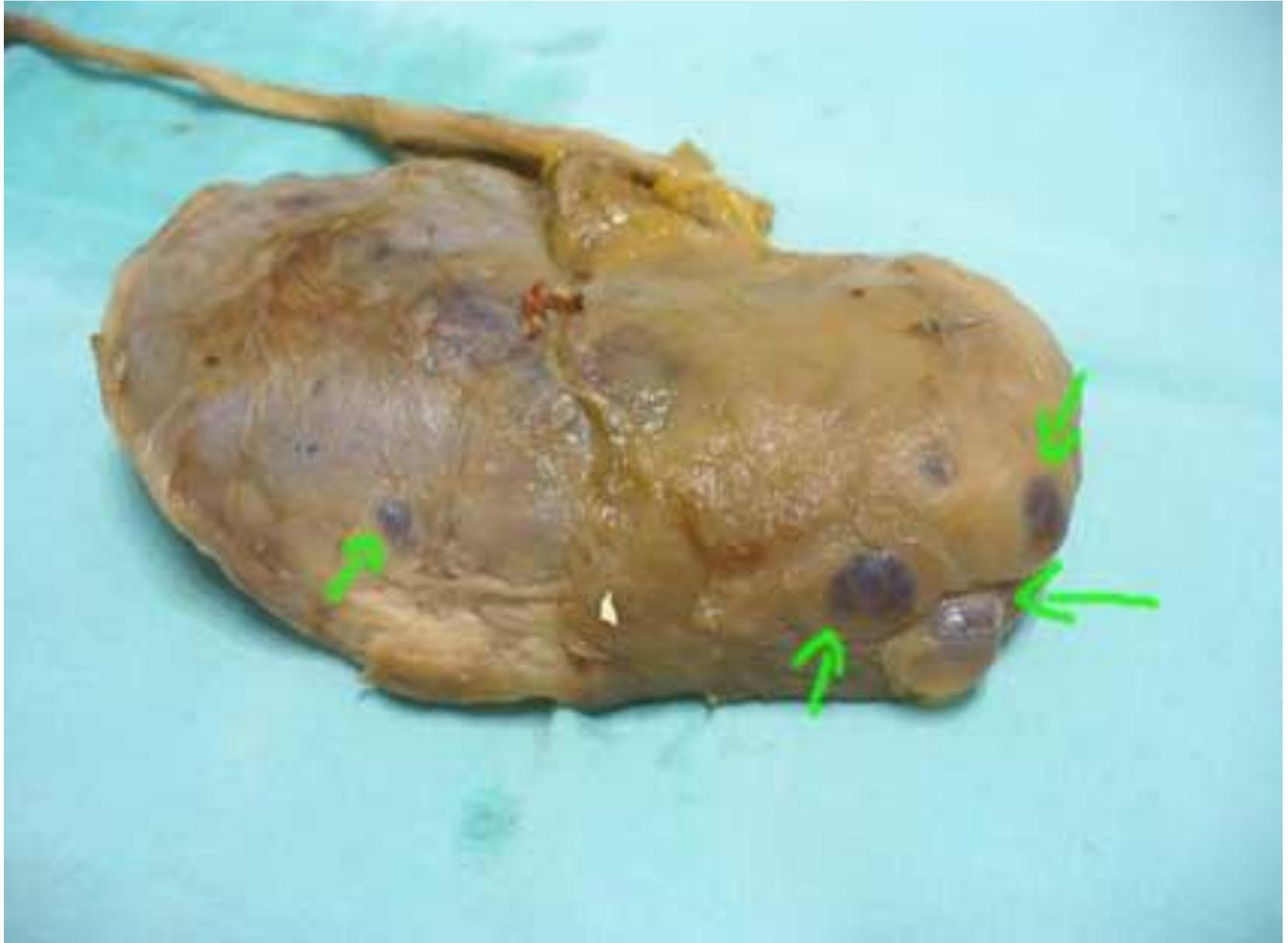
## EXAMEN INTERNO:

- HIGADO 1890, CONGESTIVO.
- BAZO 140 GR.
- PANCREAS 120 GR.
- RD 190 GR Y RI 210 GR. SUPERFICIE GRANULAR Y QUISTES SEROSOS.
- GENITALES CONSERVADOS.

# HIGADO, CONGESTION CENTROLOBULILLAR



# QUISTES RENALES



# DIAGNÓSTICOS FINALES

- Hemopericardio y taponamiento cardíaco.
- Disección aórtica.
- Enfermedad aterosclerótica generalizada.
  - Compromiso de vasos cerebrales.
  - Compromiso de arterias coronarias.
  - Aorta con placas ateromatosas.
- Cicatriz subepicárdica.

# DIAGNÓSTICOS FINALES

- Hiperplasia nodular del tiroides.
- Quistes renales simples.
- Nefroesclerosis.
- Antracosis.
- Fracturas costales (signos de reanimación).