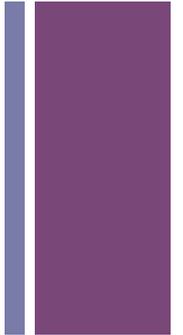


# Neoplasias

Dra. Paula Segura Hidalgo  
Actualizado el 23/03/2016



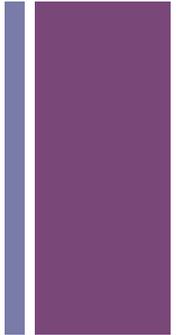
# Clasificación según Comportamiento Biológico



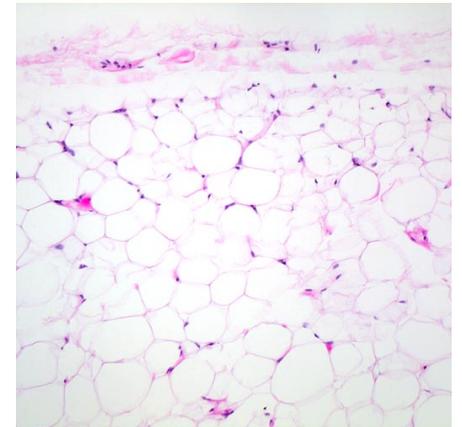
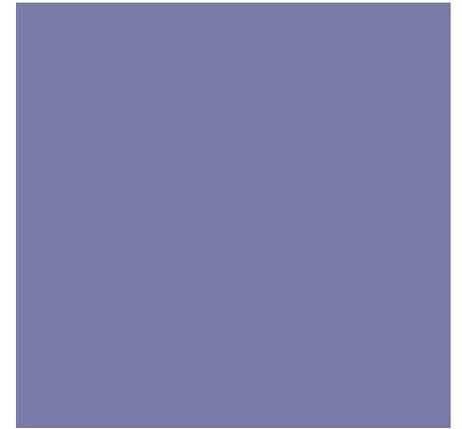
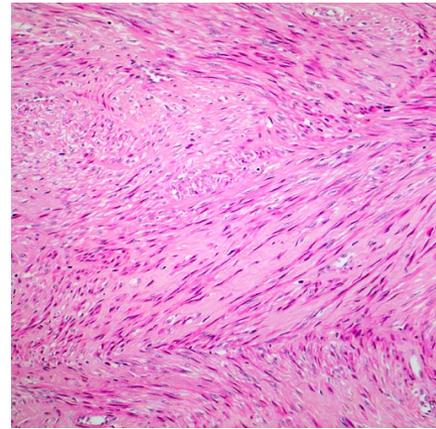
<b>Benignos</b>	<b>Malignos</b>
Crecimiento lento	Crecimiento rápido
No infiltrativa	Infiltrativa
Recuerda al tejido de origen	Diferente al tejido de origen
Células fenotípicamente normales	Células anormales
No da metástasis	Da metástasis
Generalmente no interfieren con la vida del paciente	Pueden causar la muerte



# Sumario



- Neoplasias benignas
- Displasias
- Neoplasias Malignas
  - Epiteliales
    - Escamosos
    - Adenocarcinomas
  - Mesenquimáticas
  - Linfomas

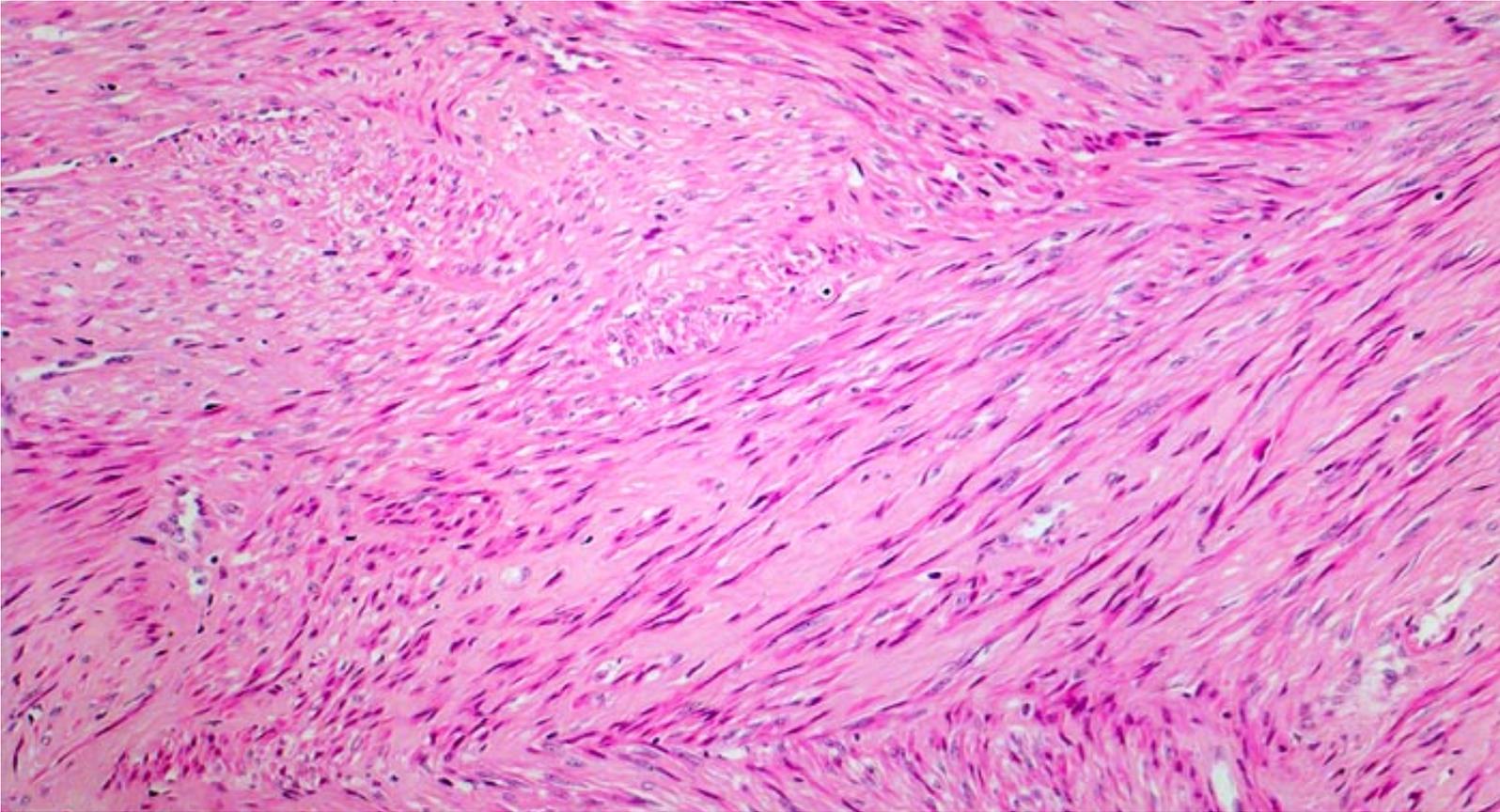


## Neoplasias Benignas

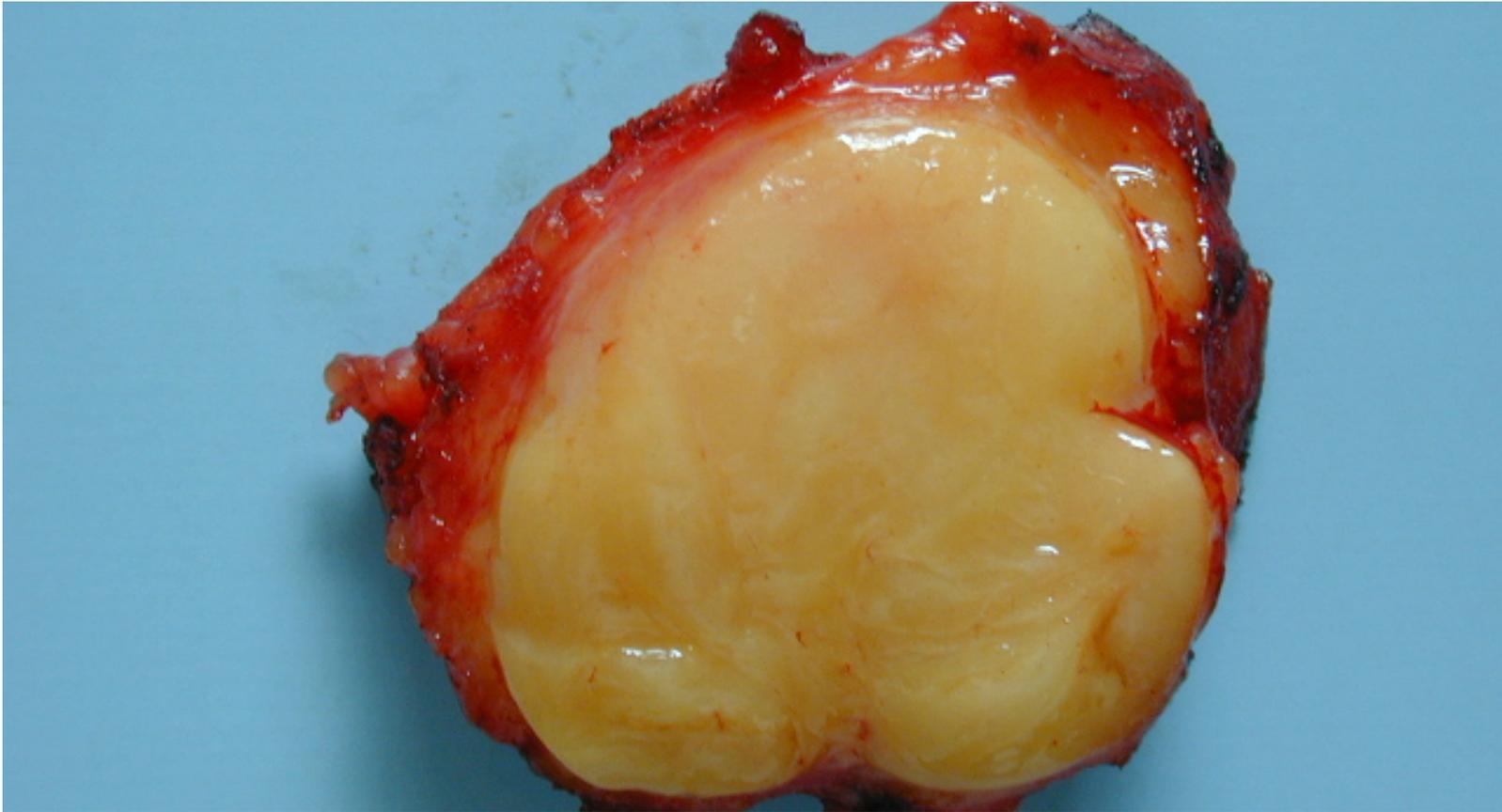
# + Leiomyomas



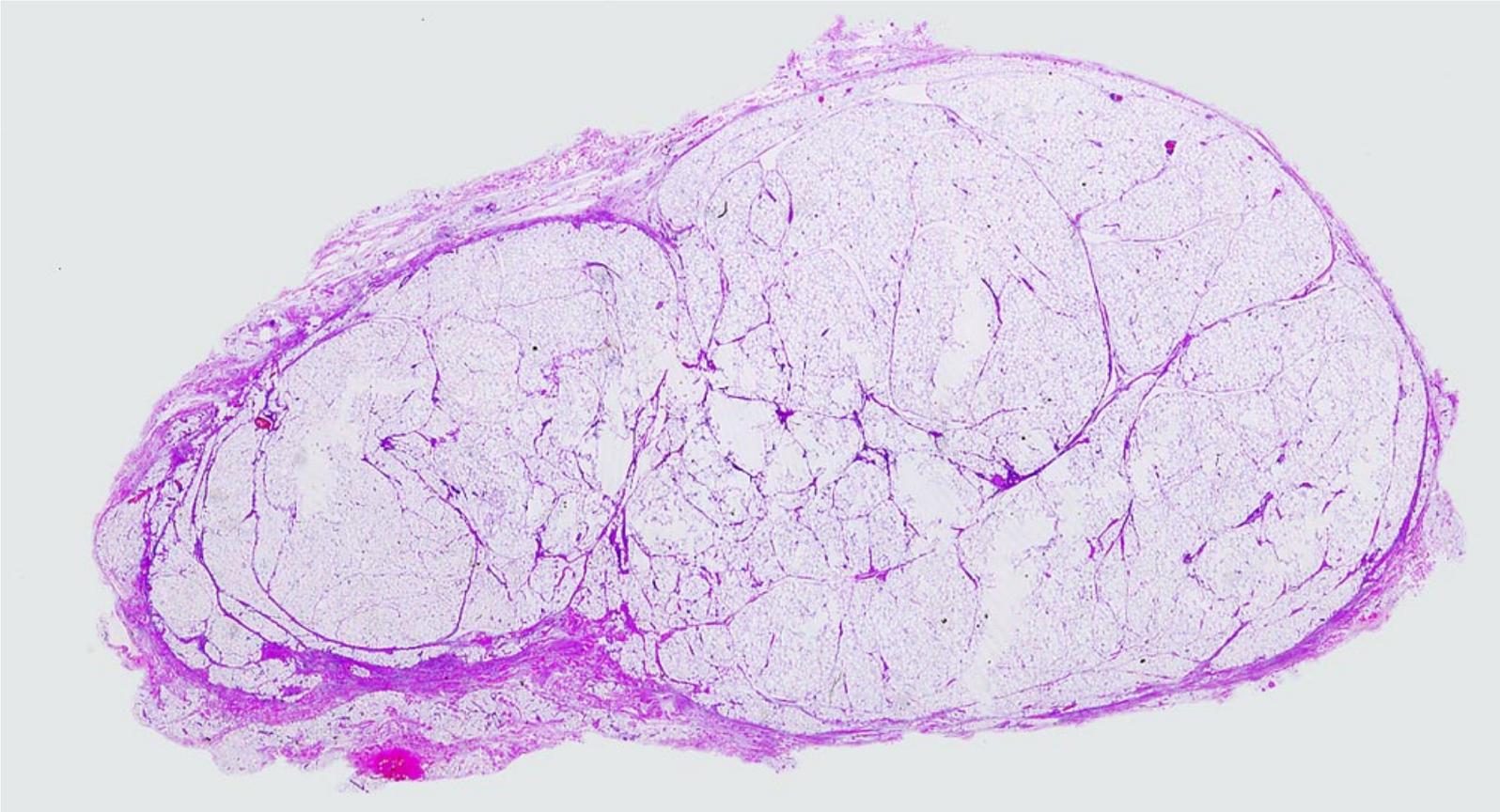
# + Histología



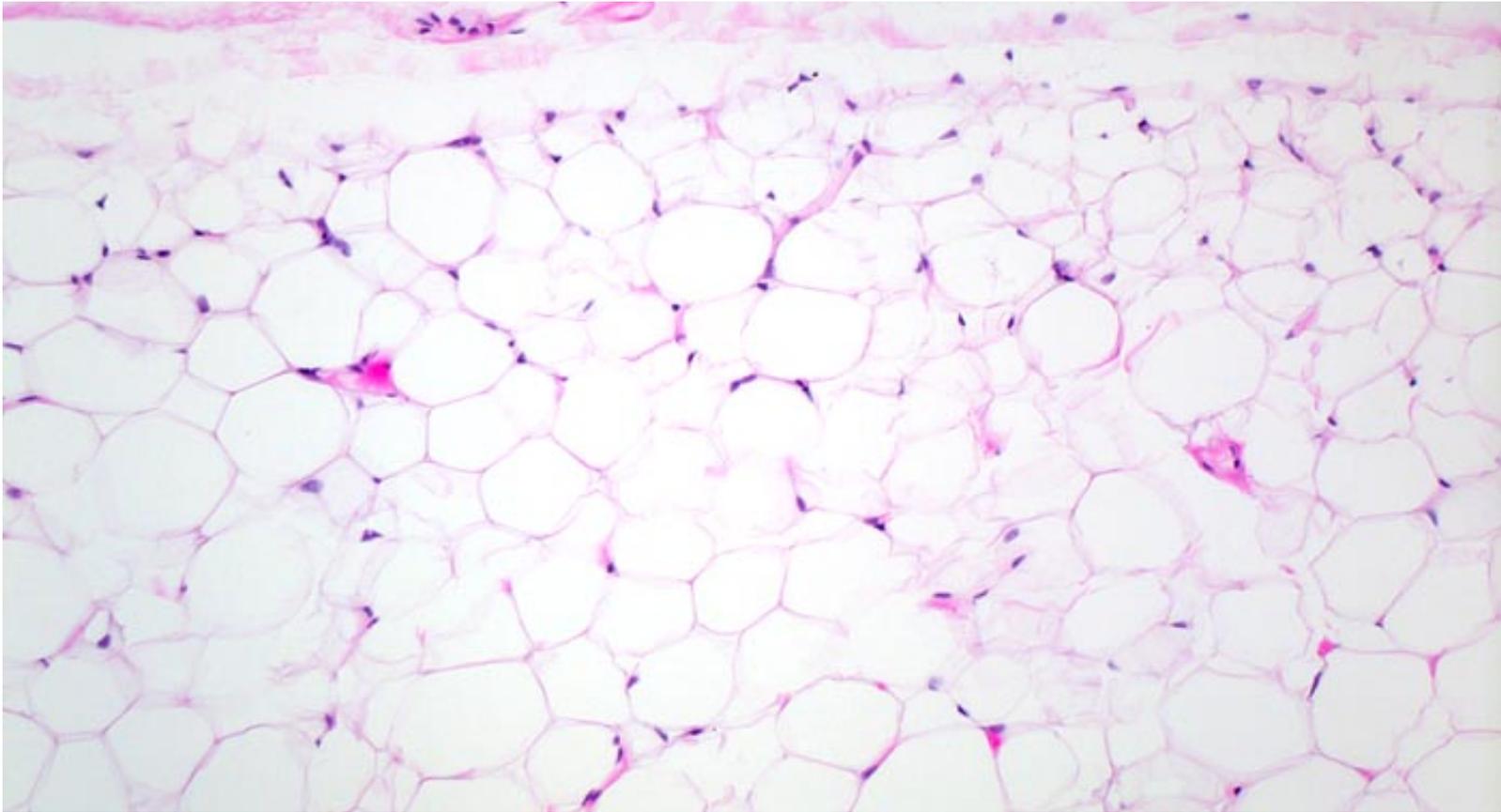
# + Lipoma



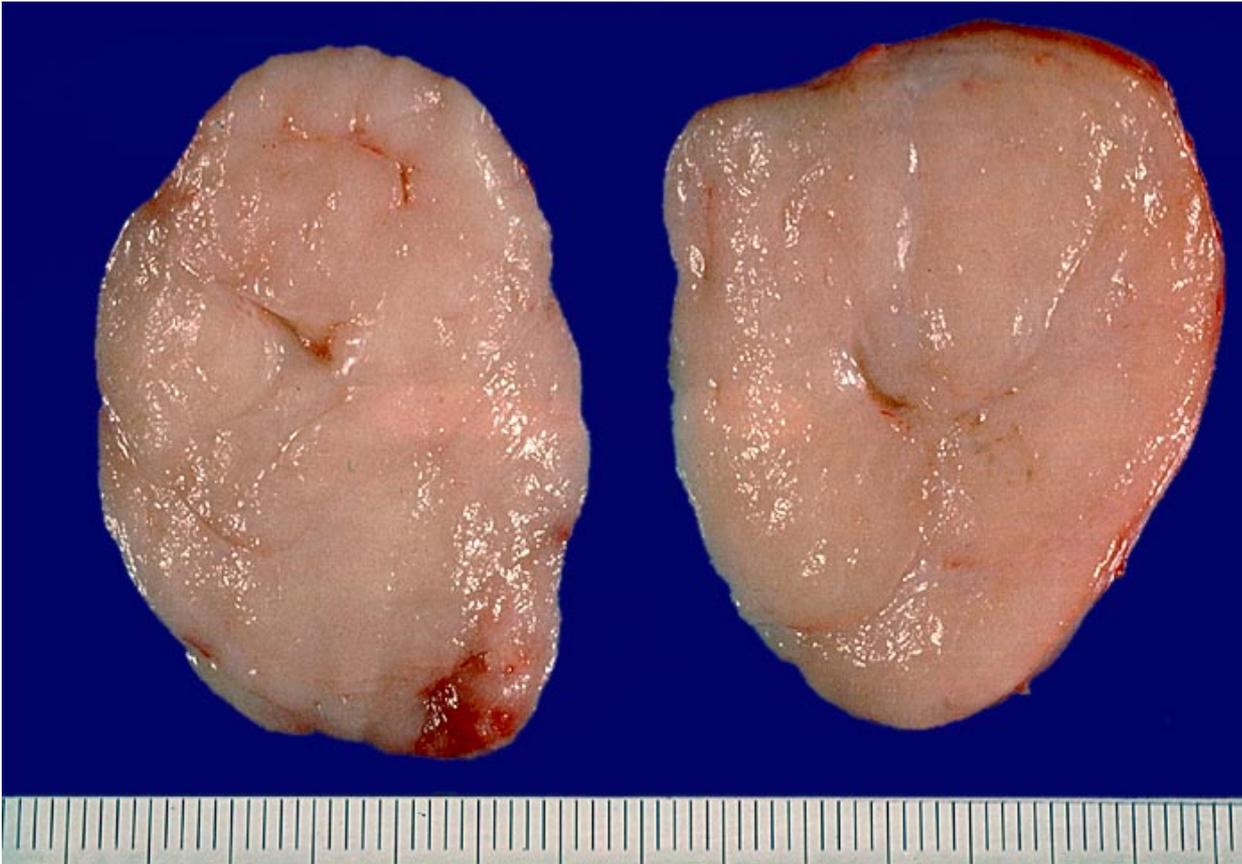
# + Histología



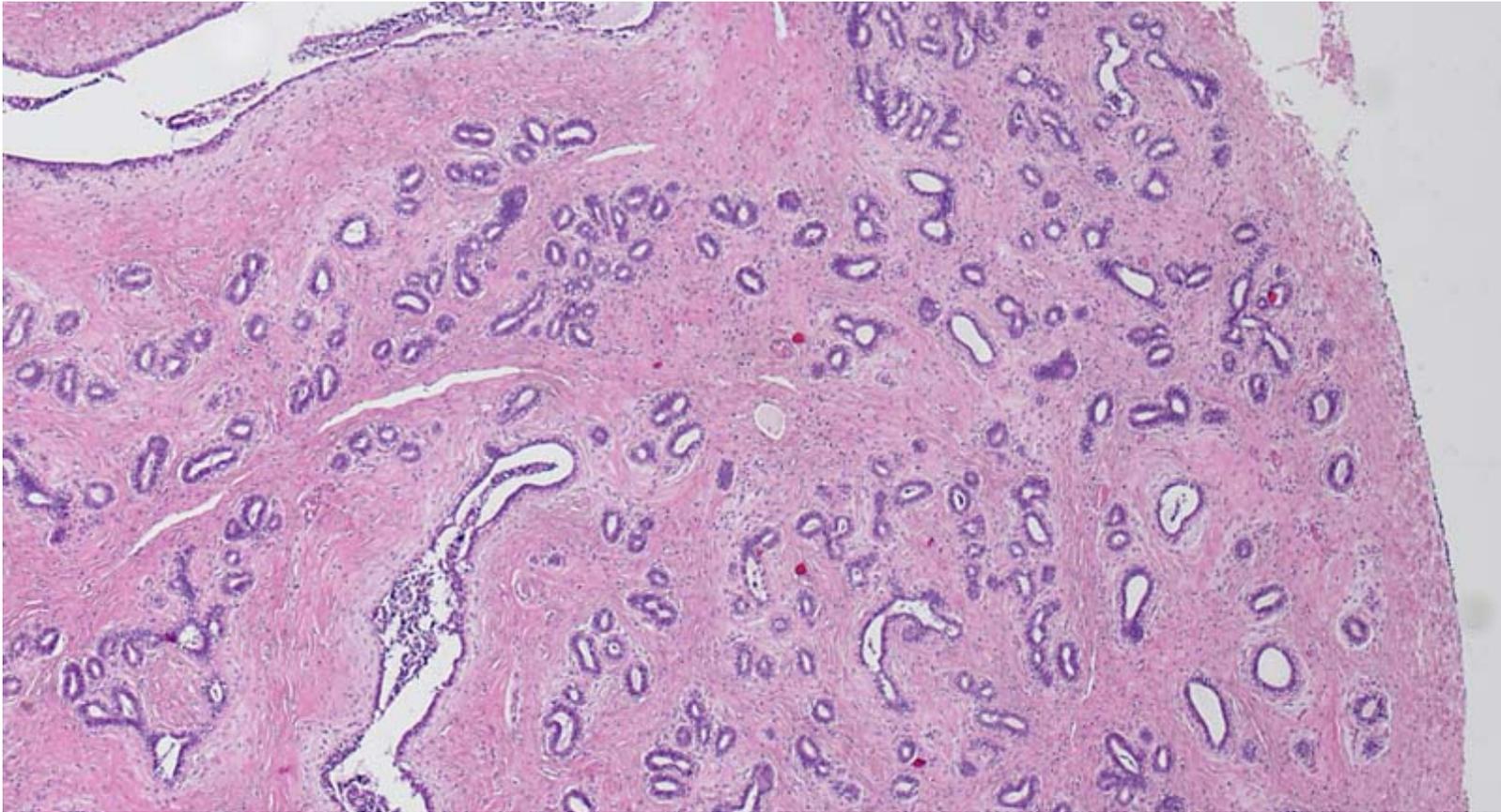
# + Histología



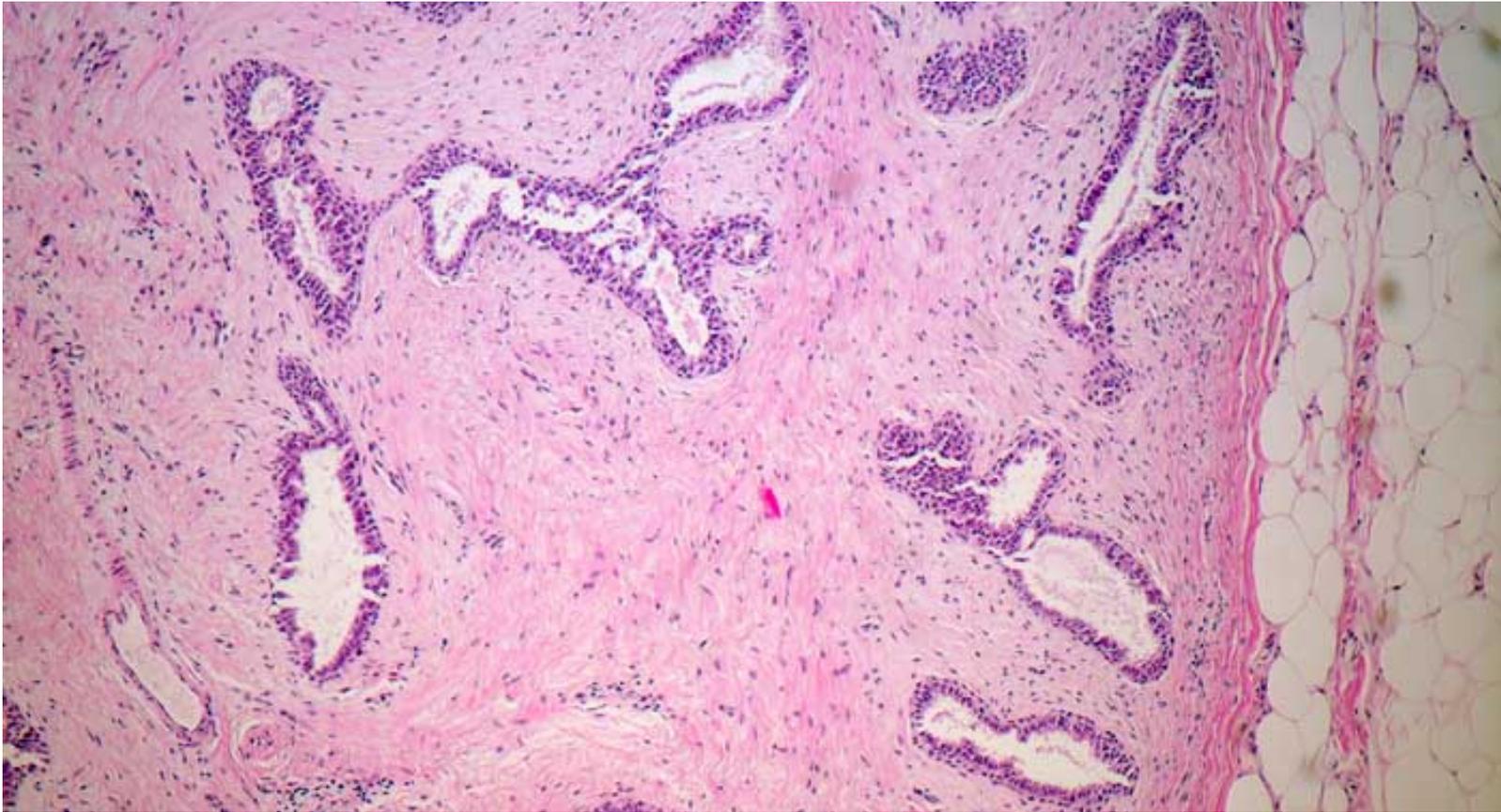
# + Fibroadenoma Mamario



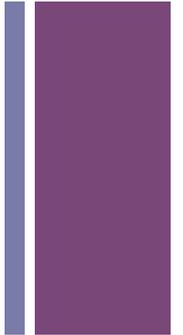
# + Histología



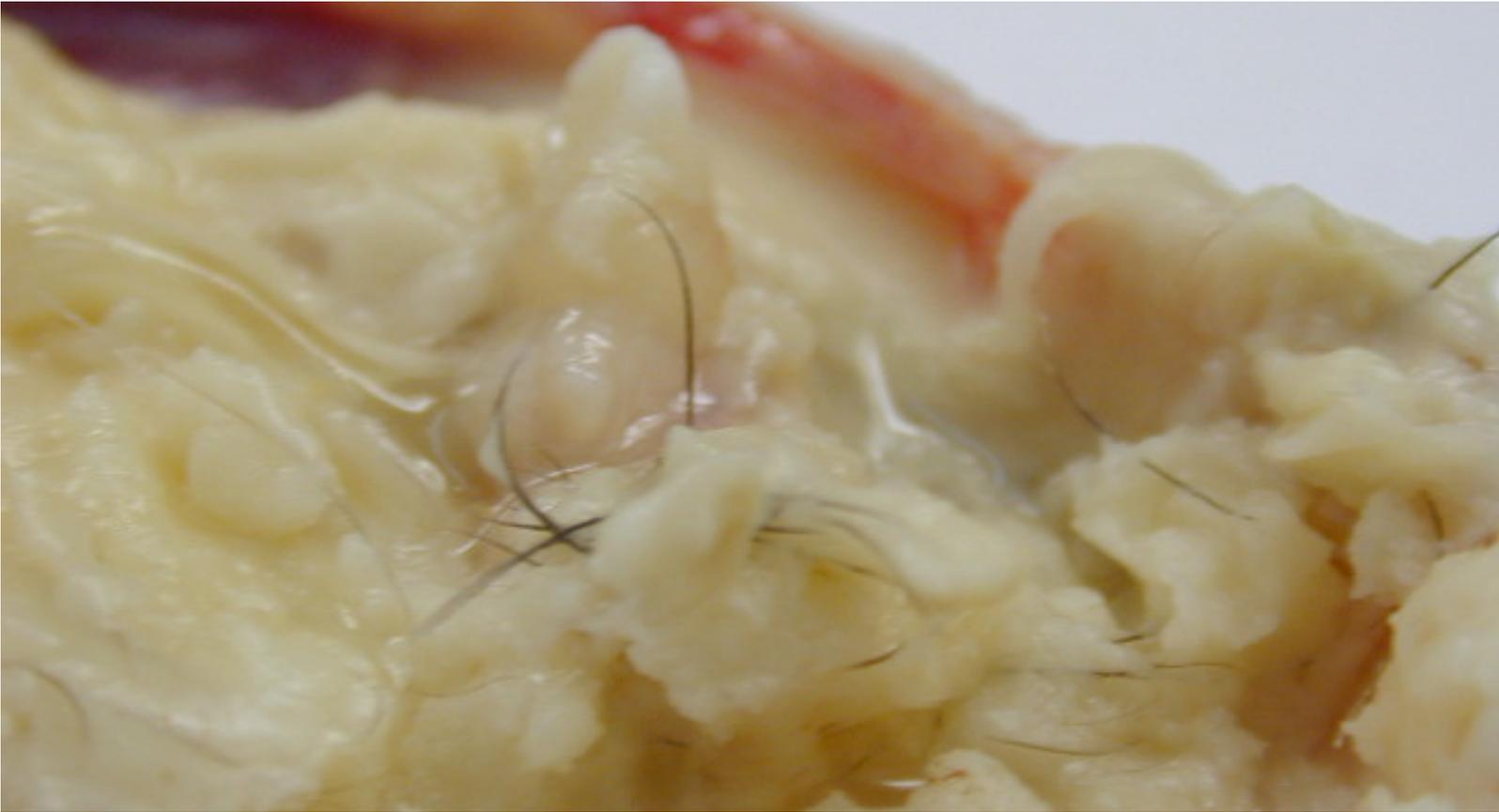
# + Histología



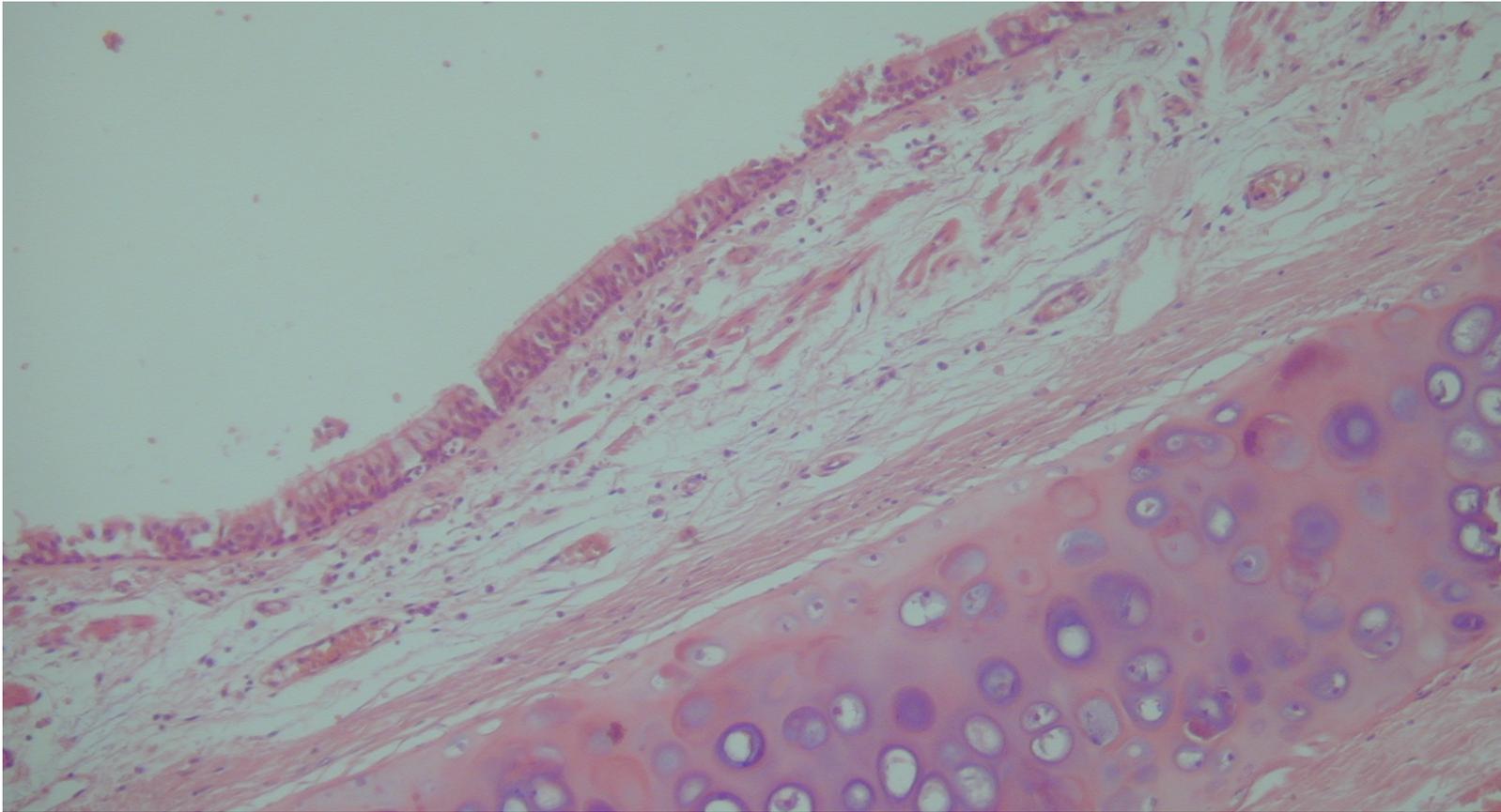
# + Teratoma



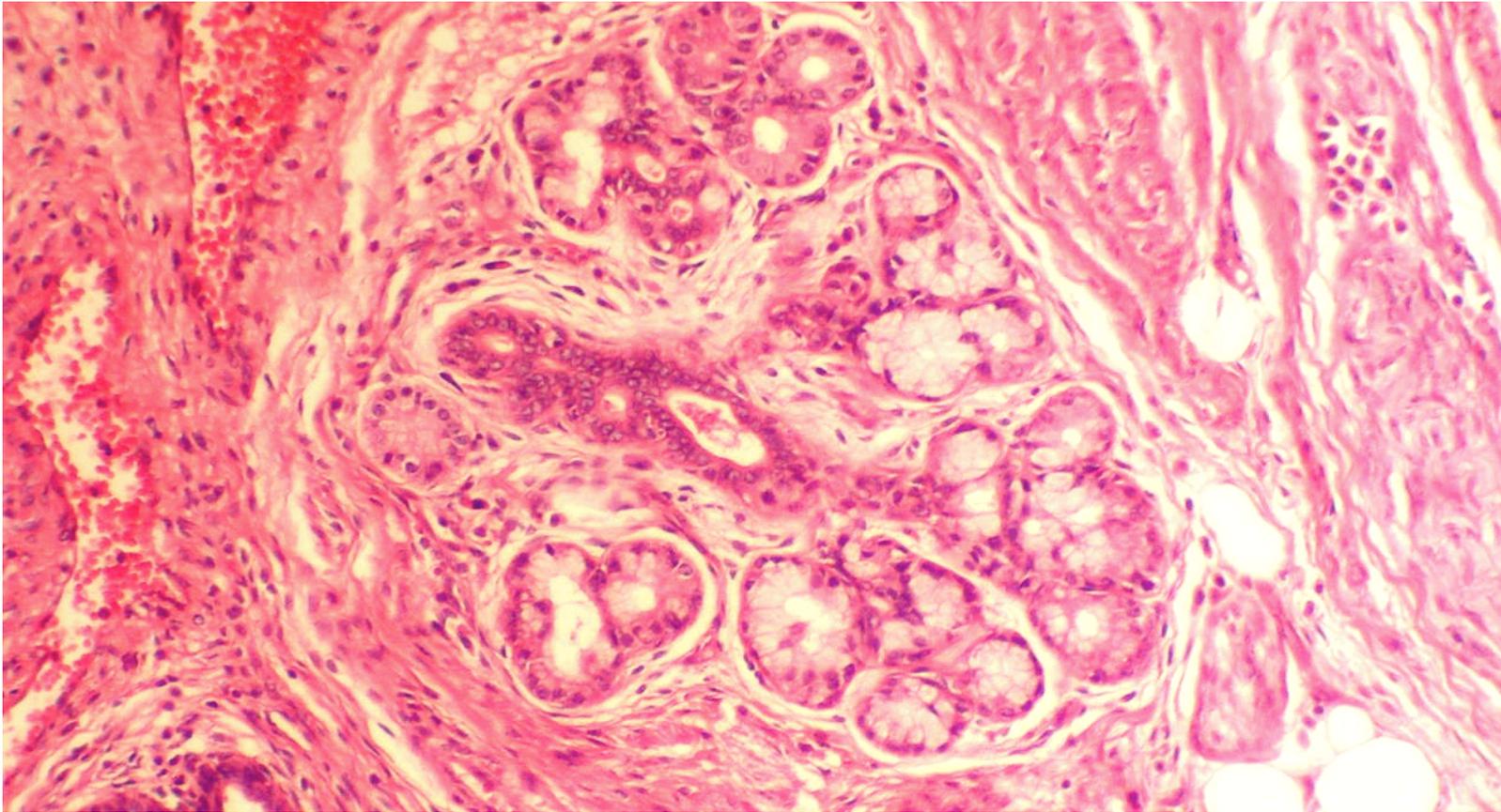
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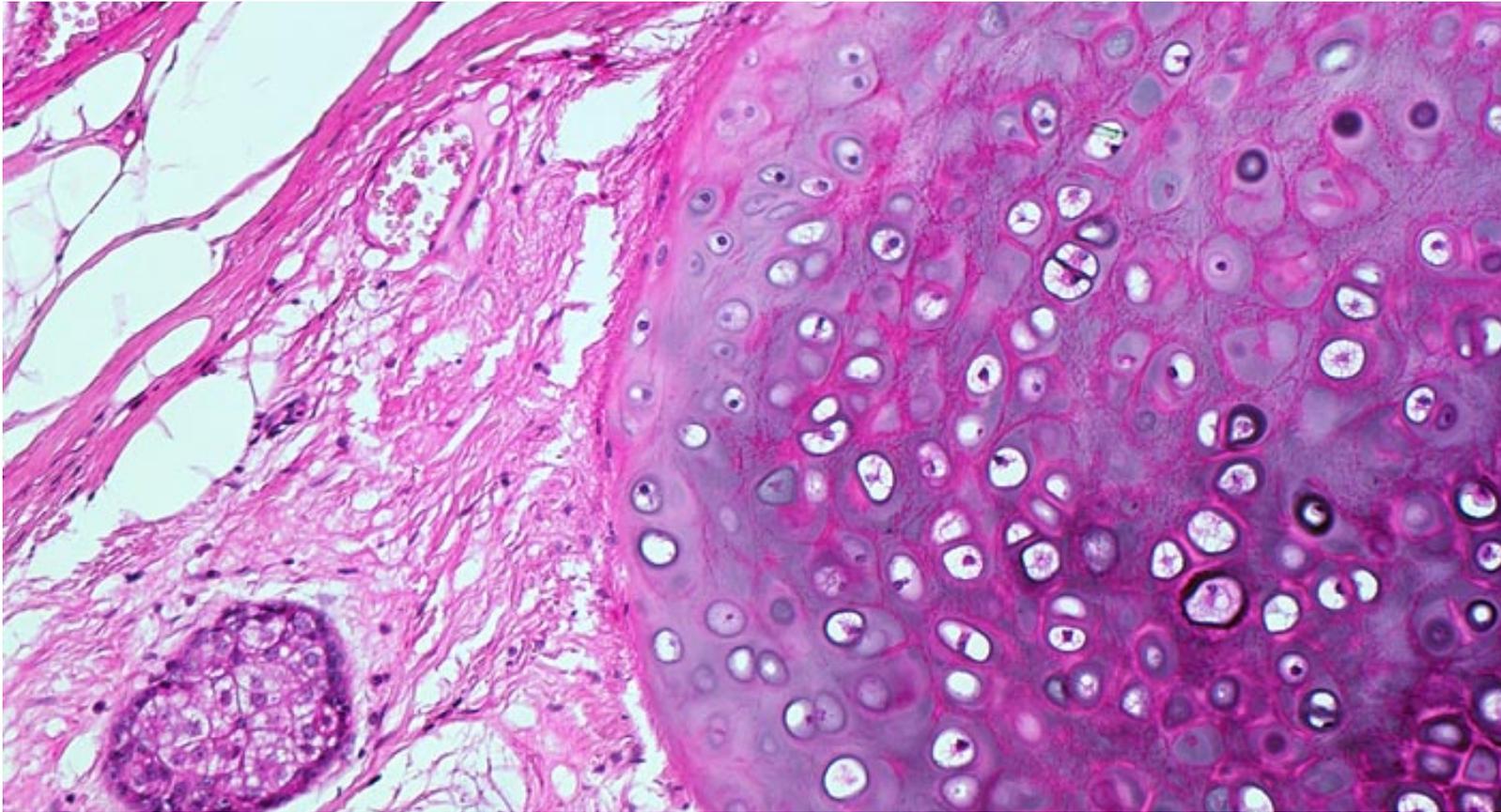
# + Histología

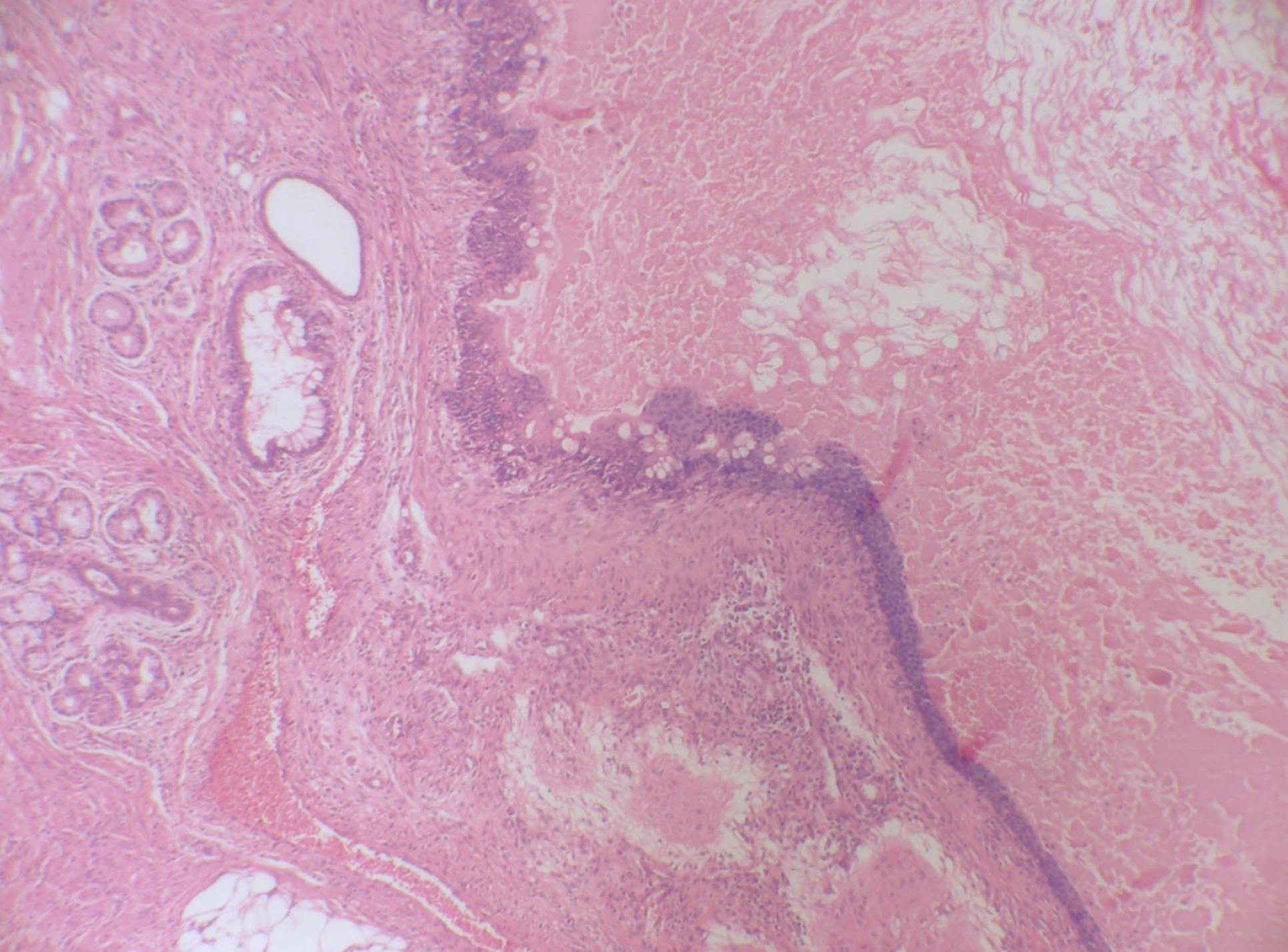


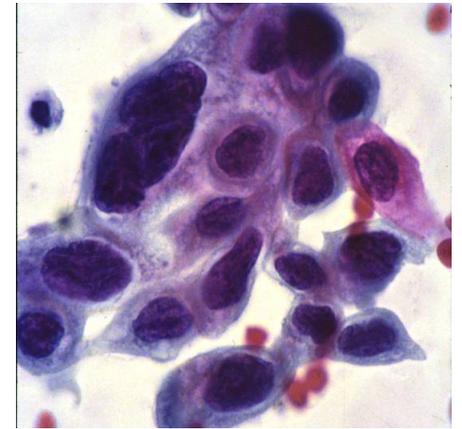
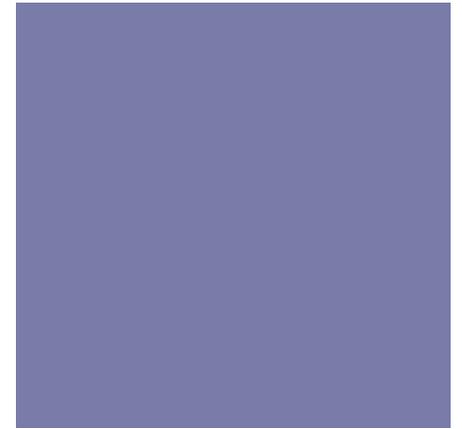
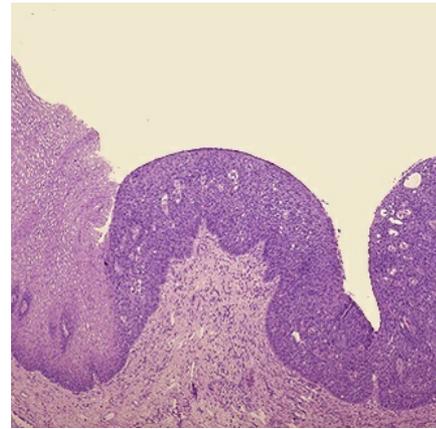
# + Histología



# + Histología



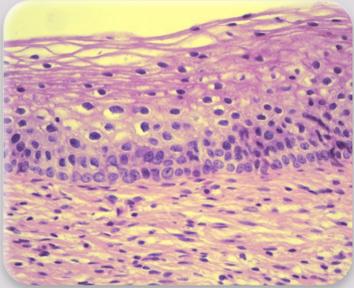




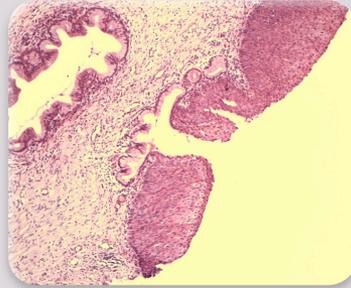
Displasias



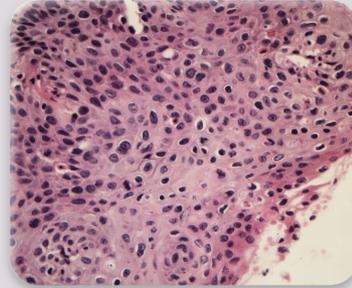
# Evolución de las Displasias



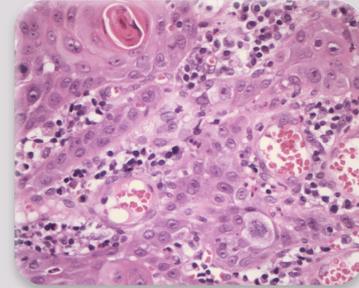
Displasia  
Leve



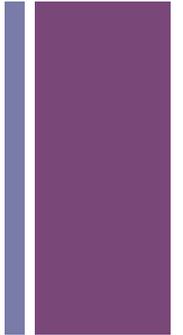
Displasia  
Moderada



Displasia  
Severa



Carcinoma  
Invasor

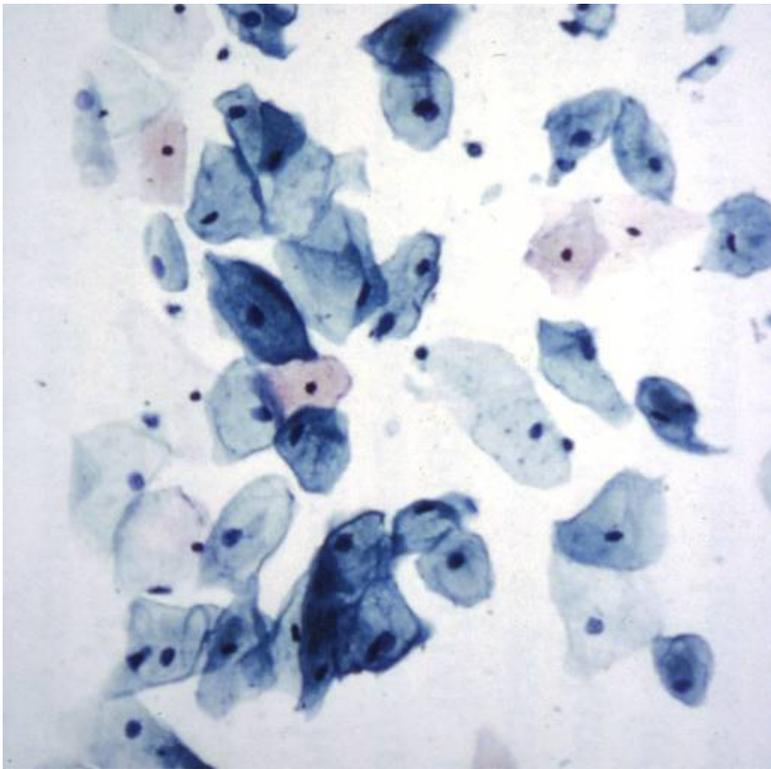




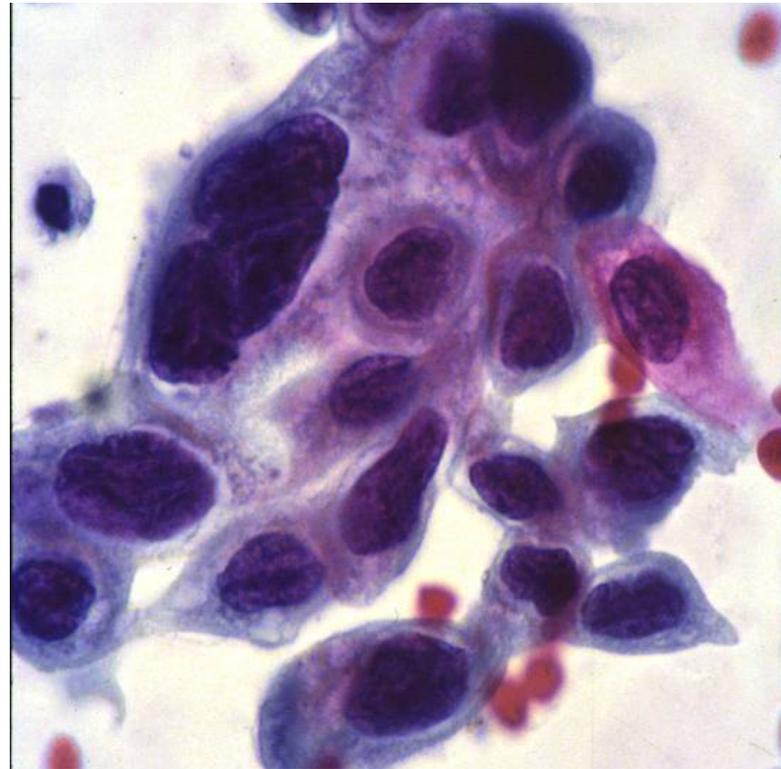
# Características Citológicas



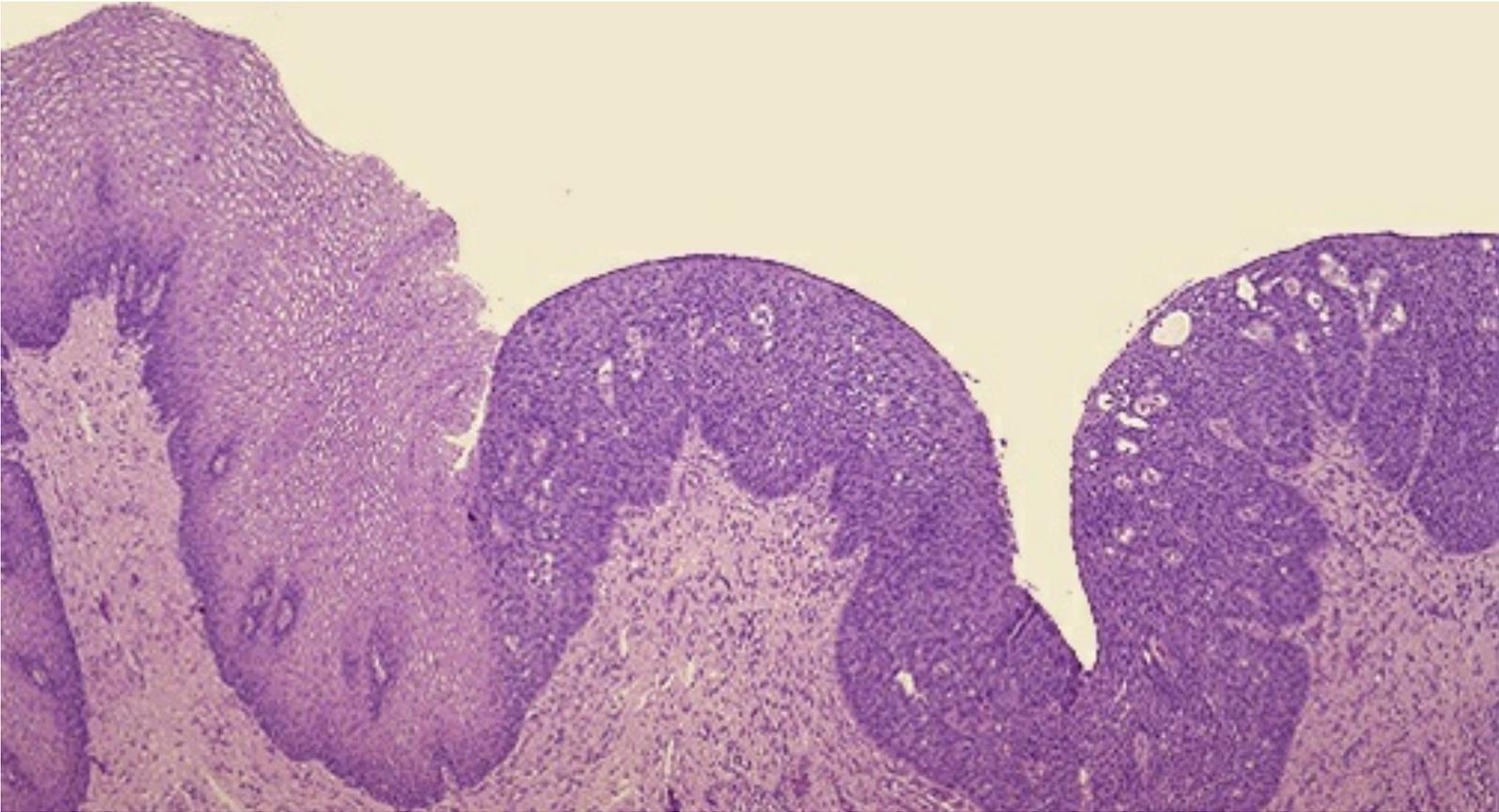
Células Normales



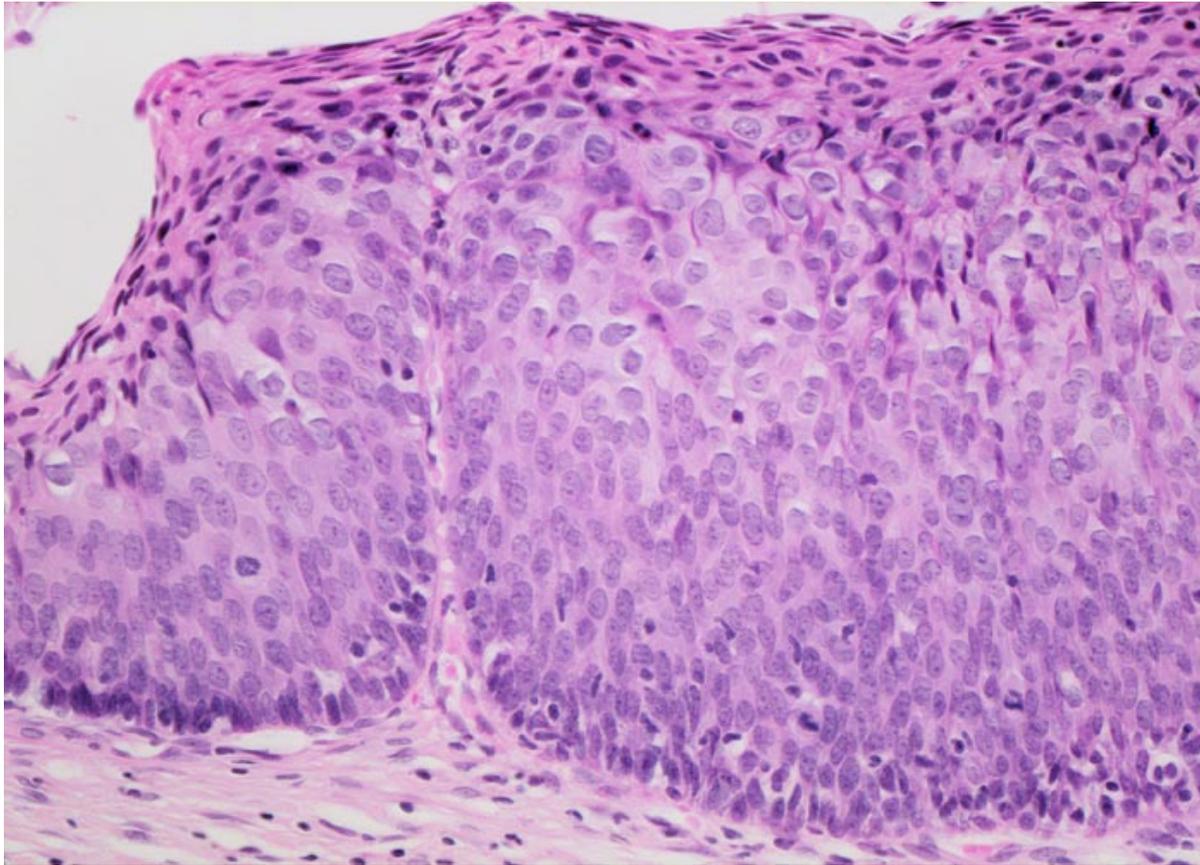
Células Neoplásicas



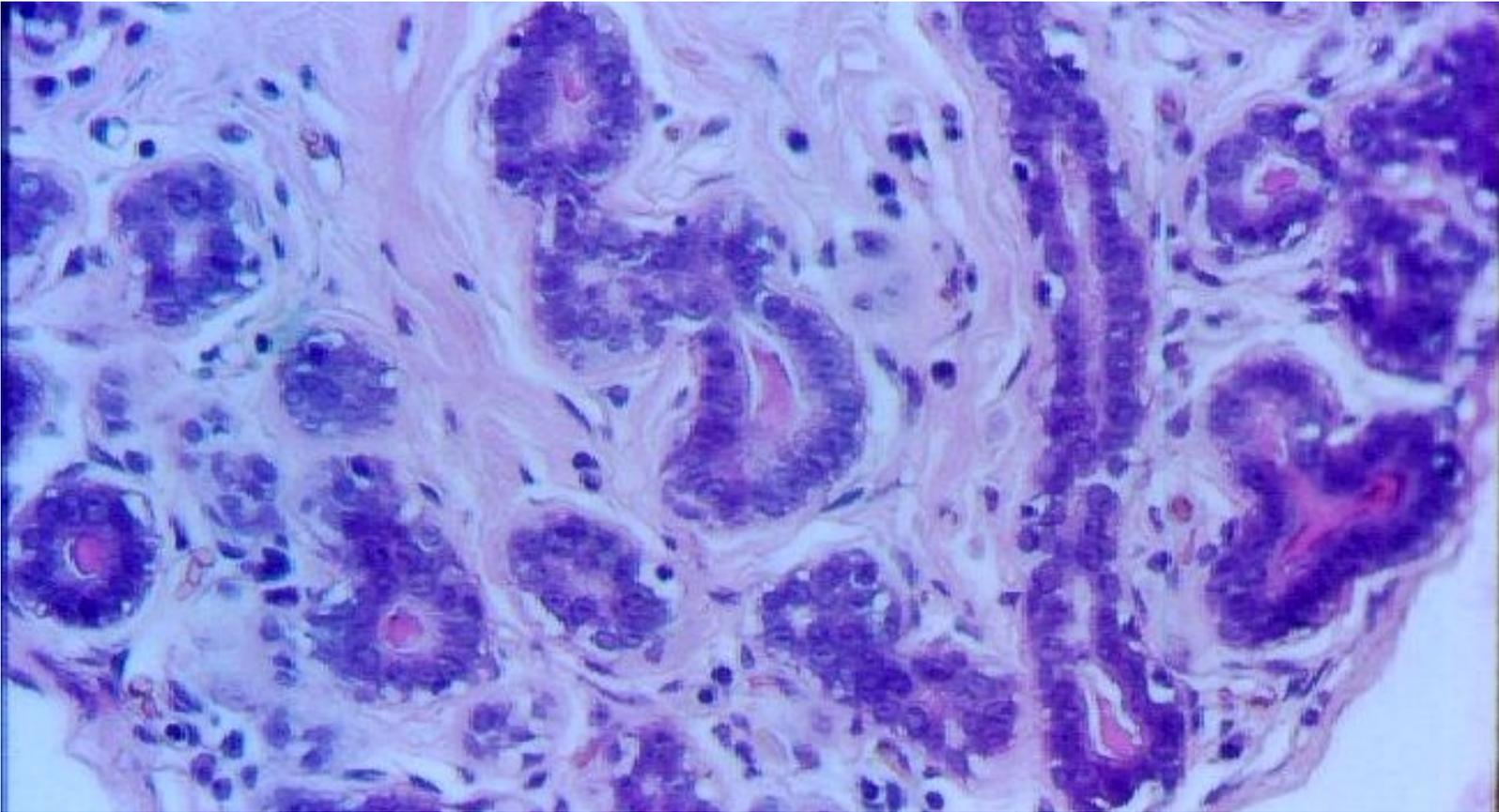
# + Neoplasia Intraepitelial de Alto Grado



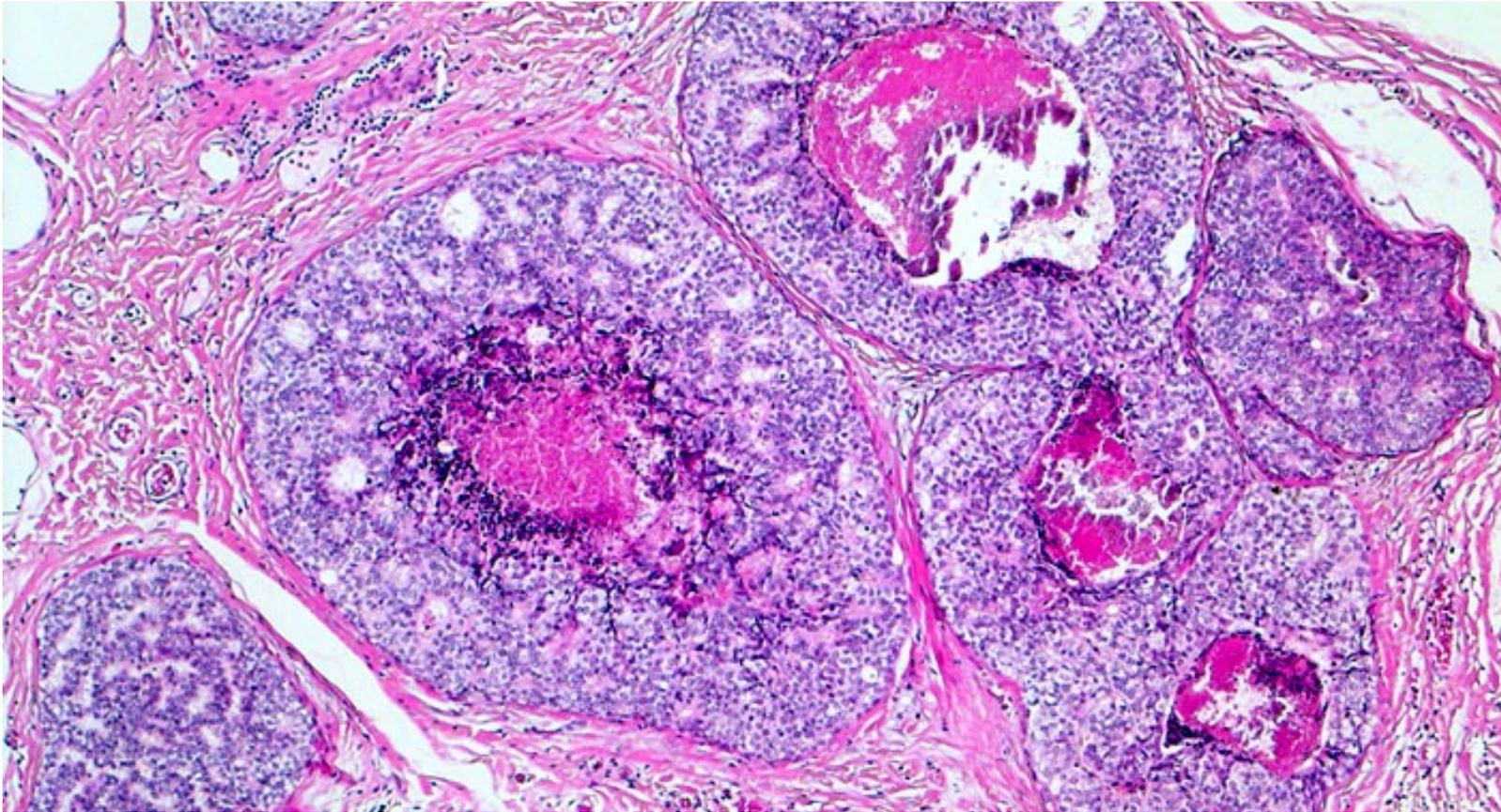
# + Neoplasia Intraepitelial de Alto Grado



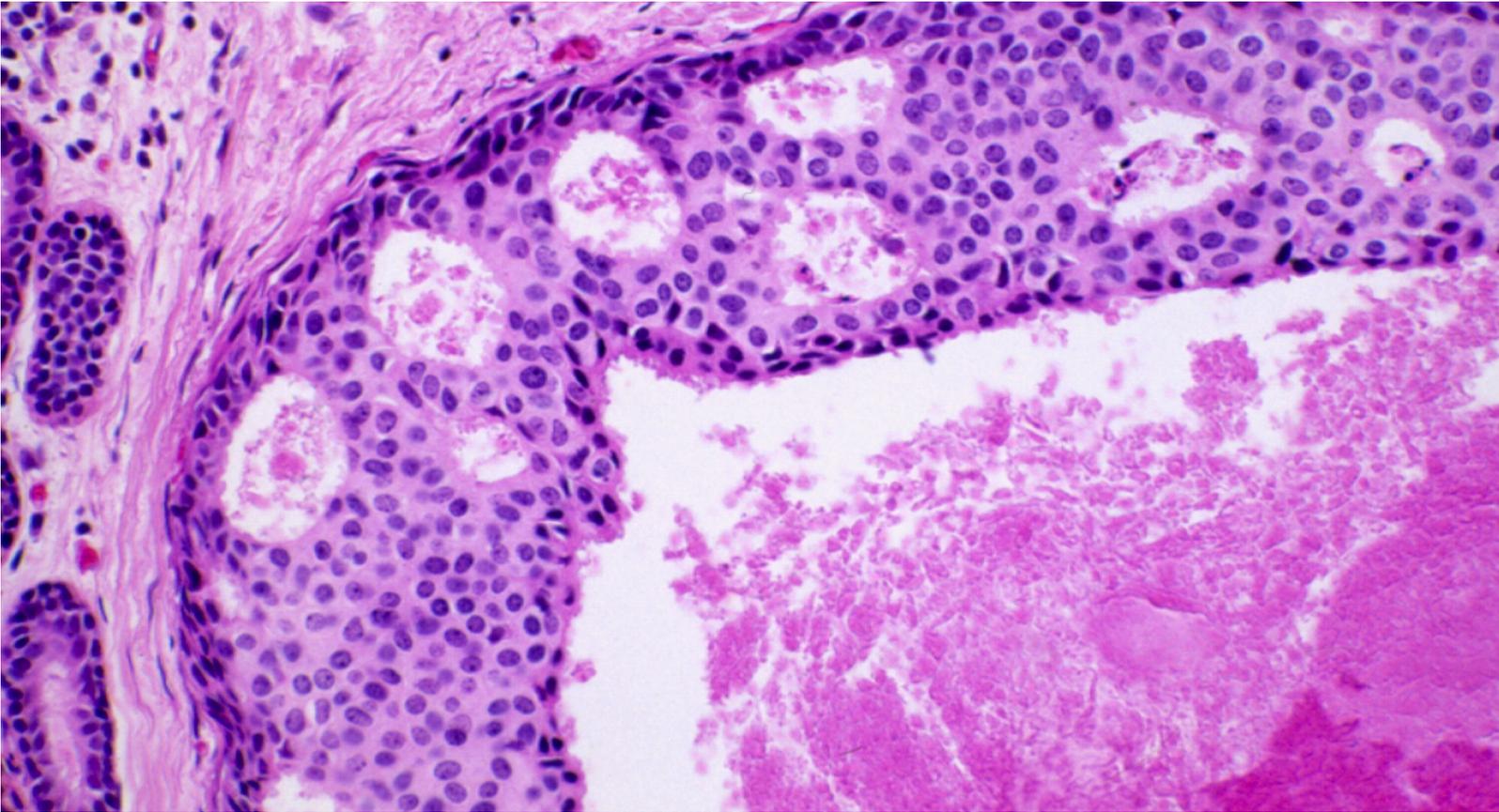
# + Tejido Mamario Normal



# + Neoplasia Intraepitelial de Alto Grado

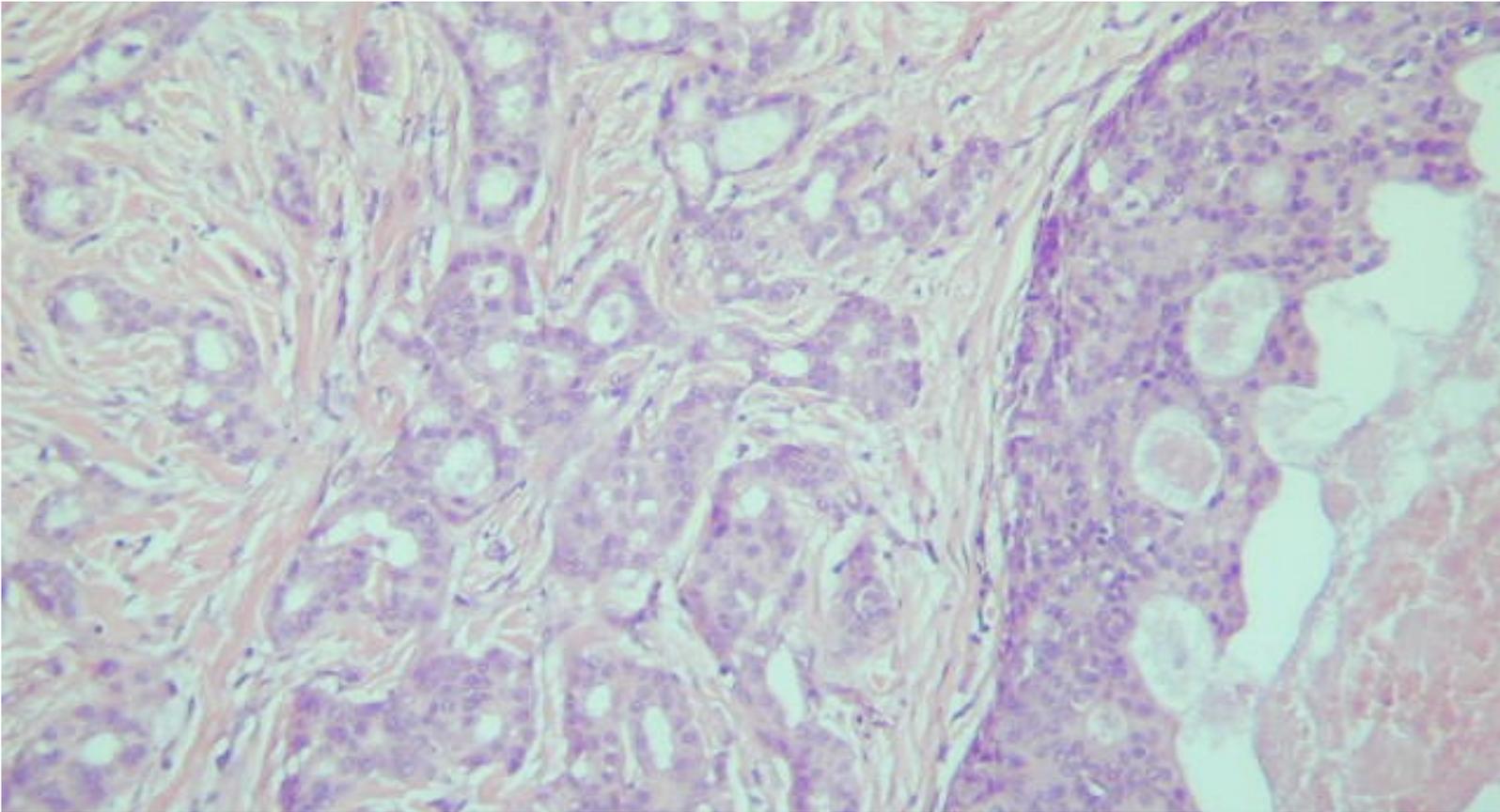


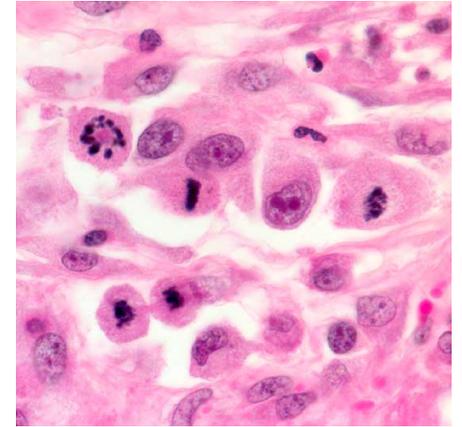
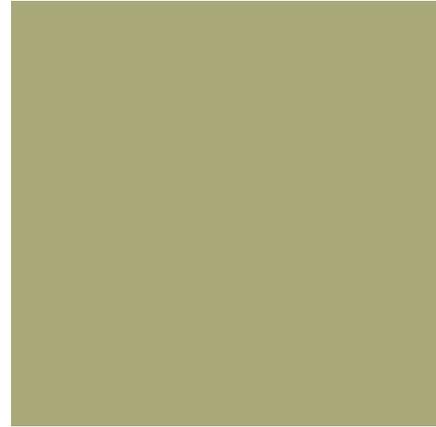
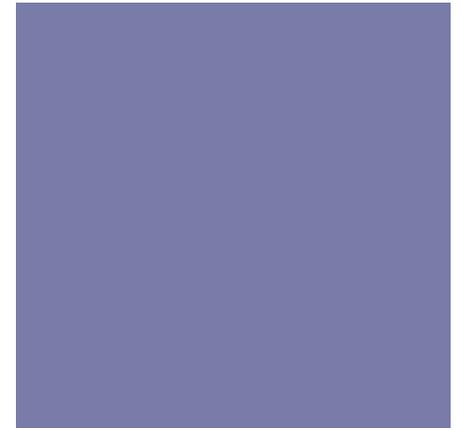
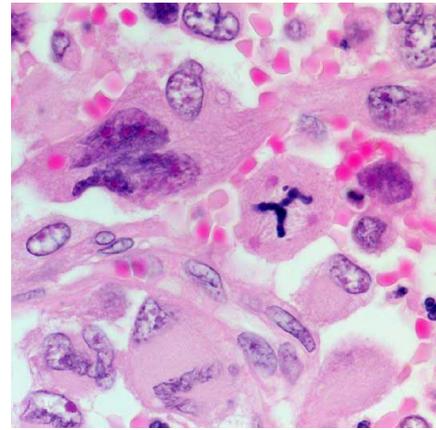
# + Neoplasia Intraepitelial de Alto Grado





# Evolución a Carcinoma Infiltrante

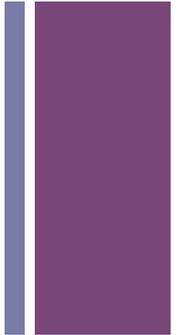




## Neoplasias Malignas



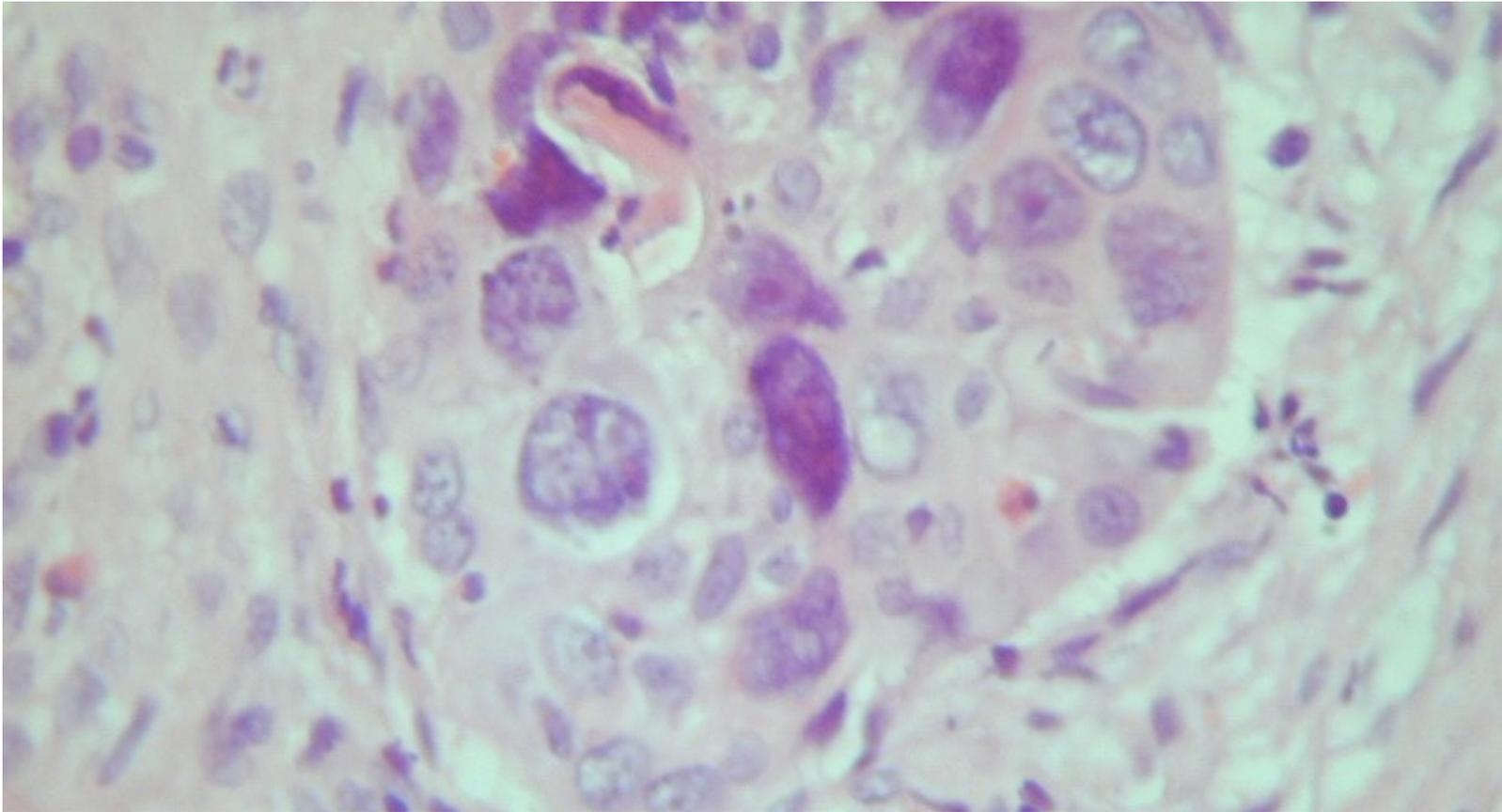
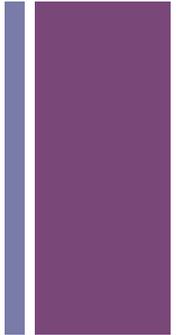
# Características Histológicas



- Pleomorfismo celular
- Pleomorfismo nuclear
- Hiperchromatismo nuclear
- Aumento de la relación Núcleo/Citoplasma

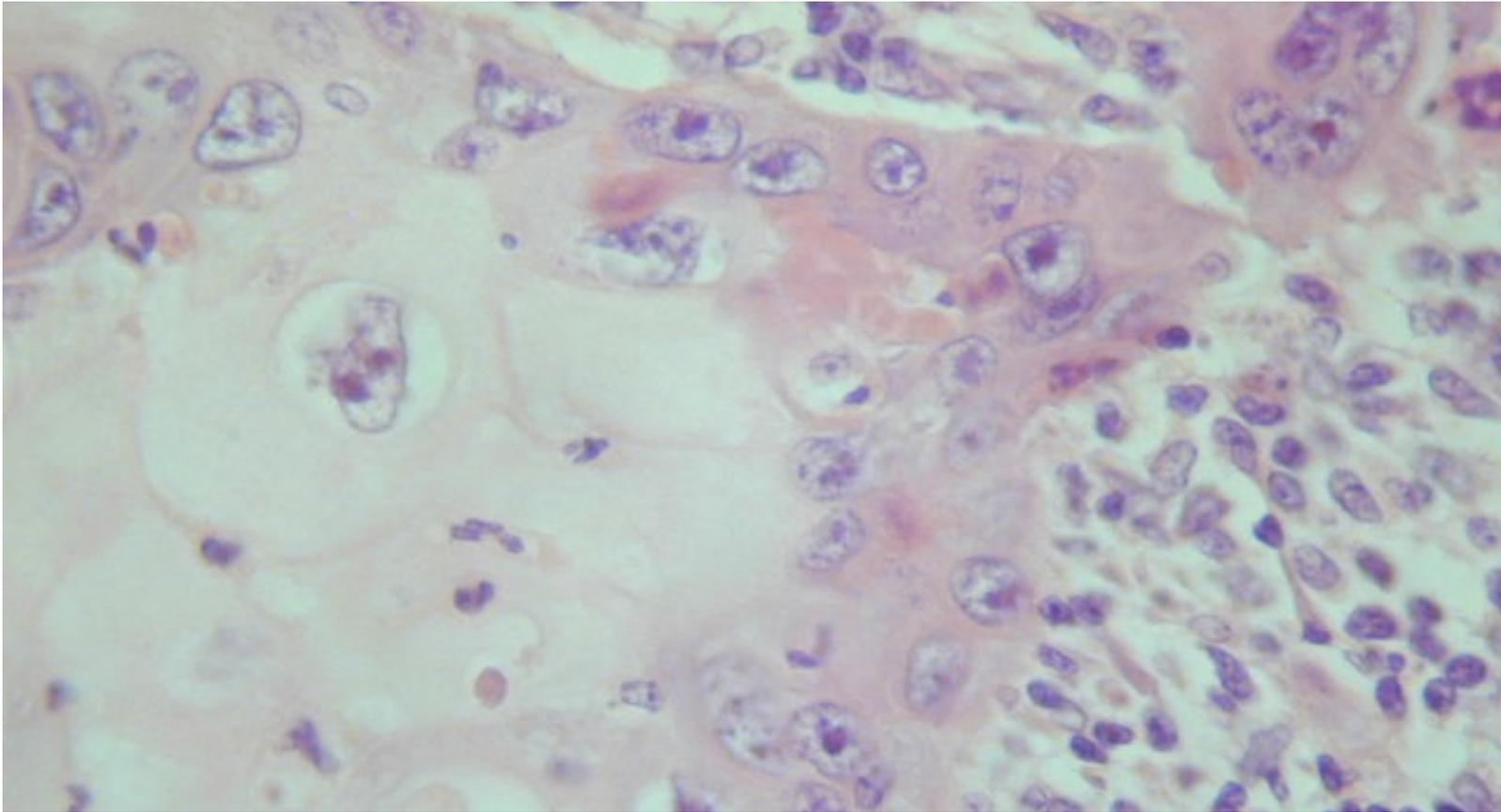


# Características Histológicas



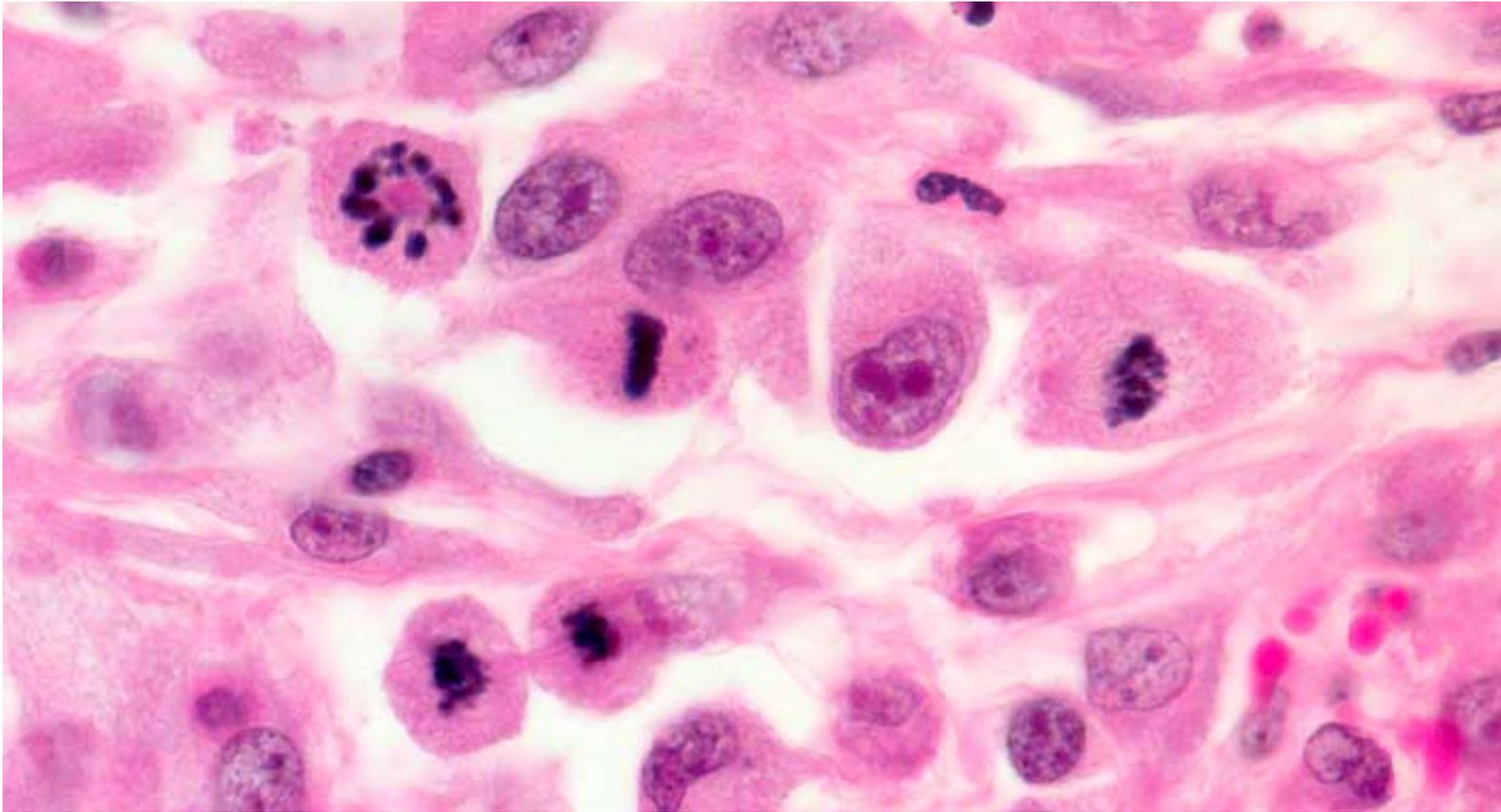


# Características Histológicas



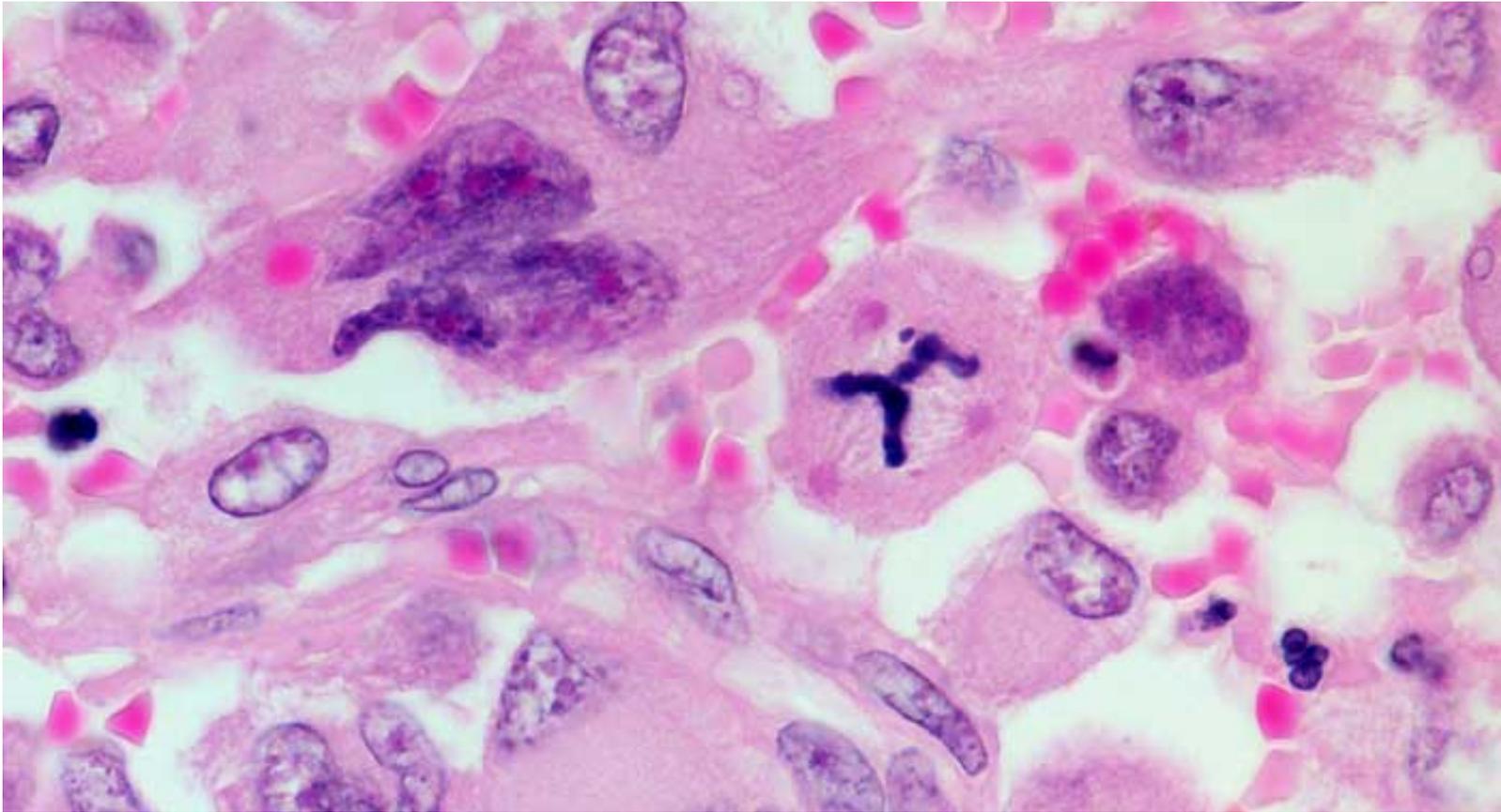


# Características Histológicas



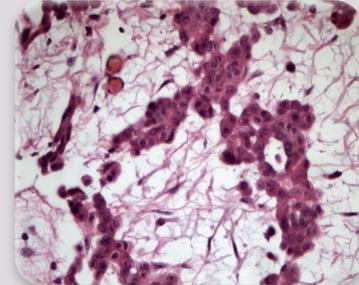
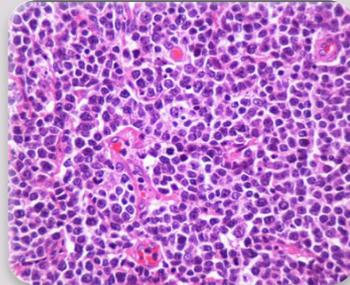
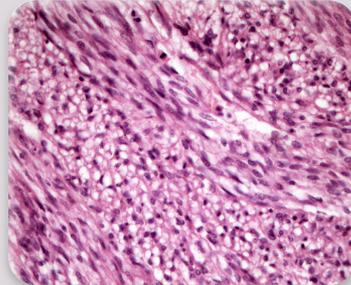
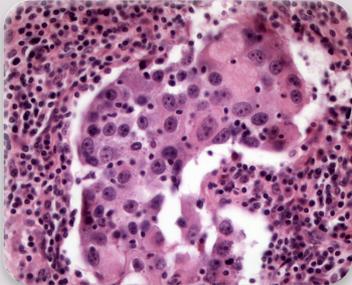


# Características Histológicas





# Clasificación de las Neoplasias Malignas



## Epiteliales

- Adenocarcinomas
- Carcinomas Escamosos

## Mesenquimáticas

- Tejido de origen + sufijo "sarcoma"

## Hematolinfáticas

- Linfoma
- Leucemia

## Otras Variedades:

- Melanomas
- Carcinomas Neuroendocrinos
- Mesoteliomas
- Etc.....



# Neoplasias Epiteliales Malignas

Carcinomas Escamosos

# + Carcinoma Esofágico

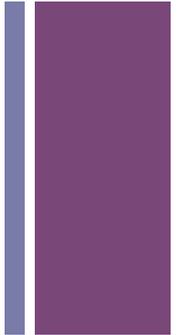


# + Carcinoma Cervicouterino





# Carcinomas Escamosos

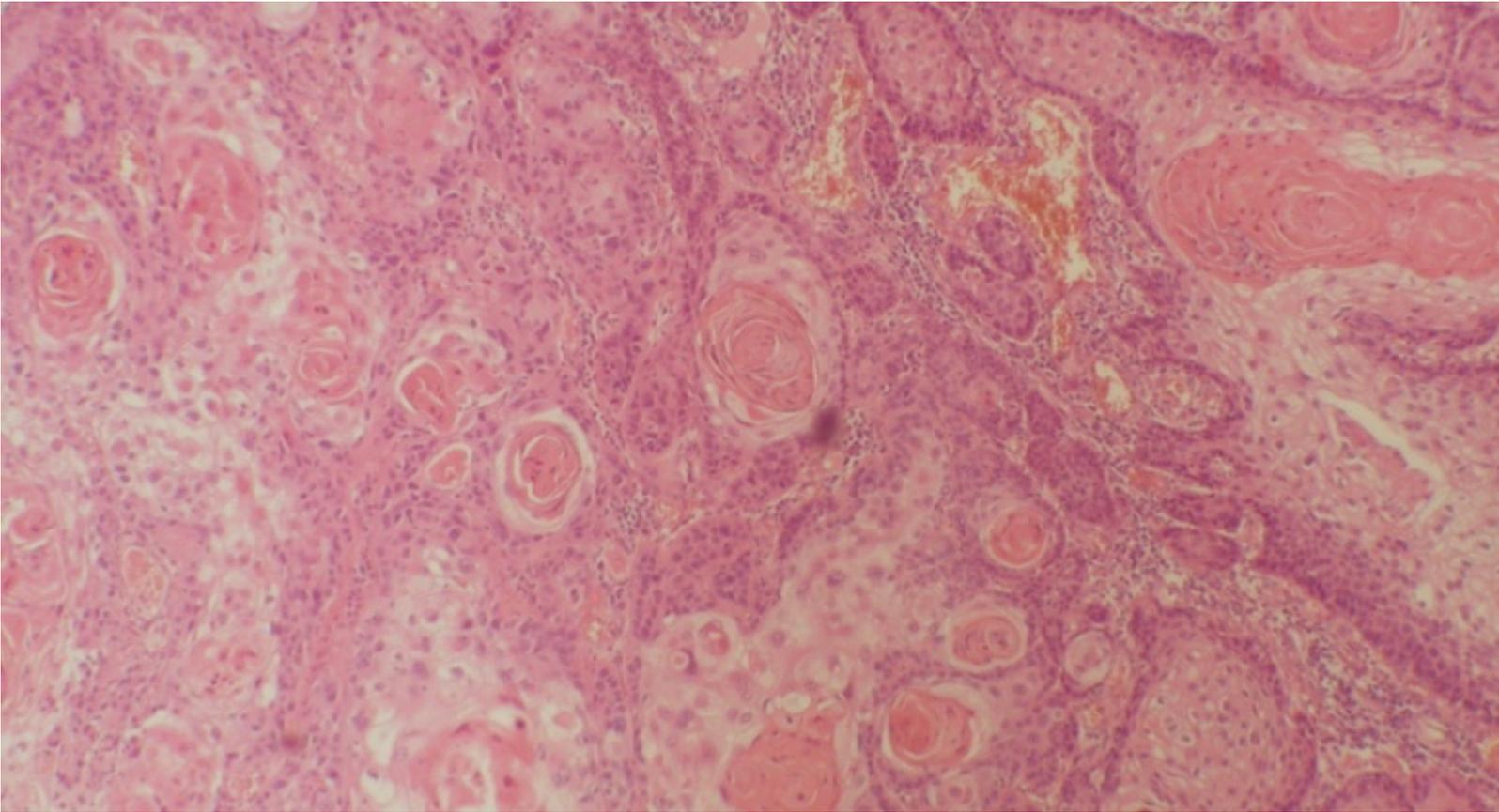


## Grados de Diferenciación

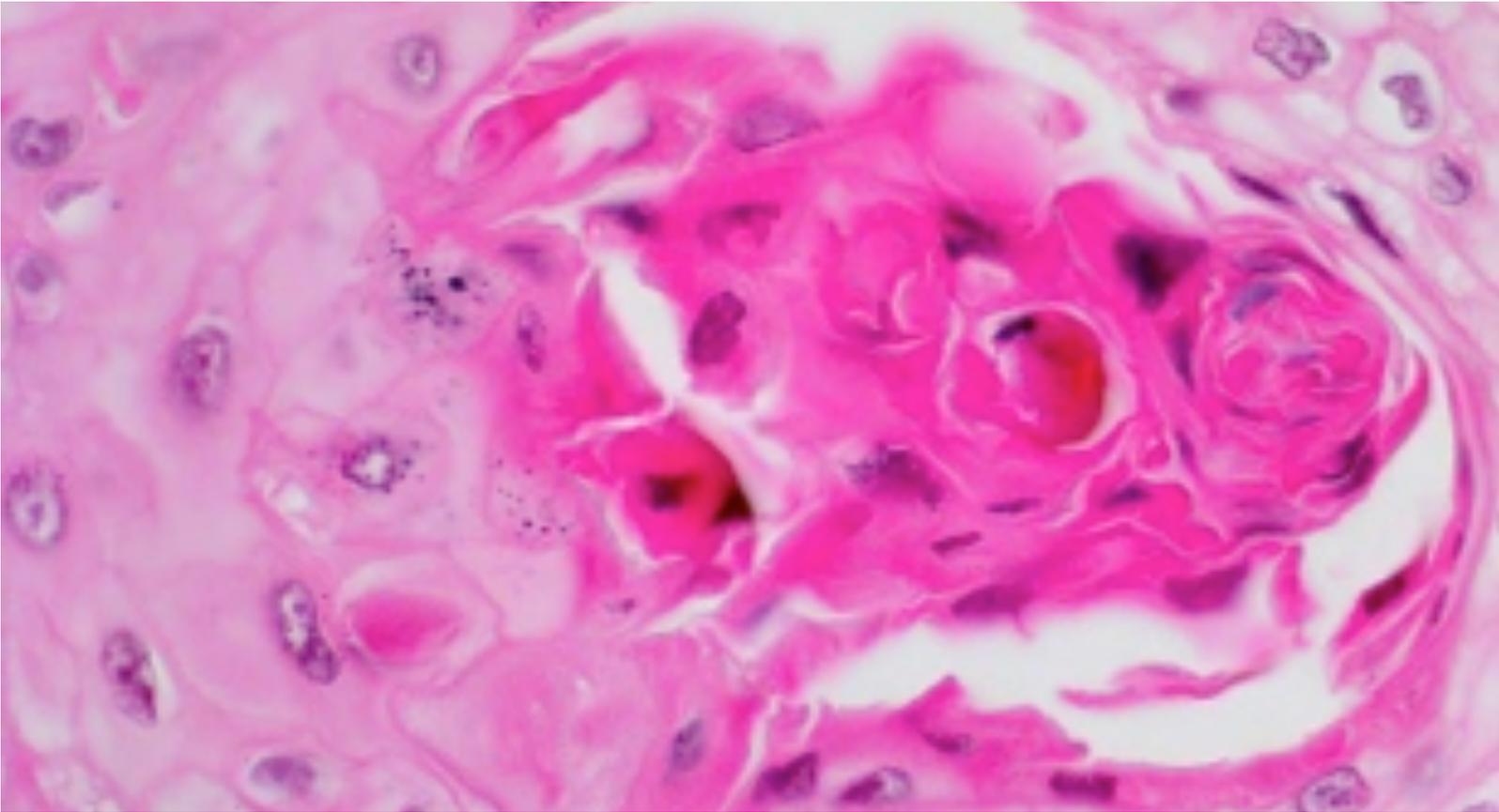
Bien Diferenciado	Moderadamente Diferenciado	Mal Diferenciado
Perlas córneas Puentes intercelulares	Disqueratocitos	Escasas evidencias de queratinización

## Evidencias de Queratinización

# + Histología



# + Histología





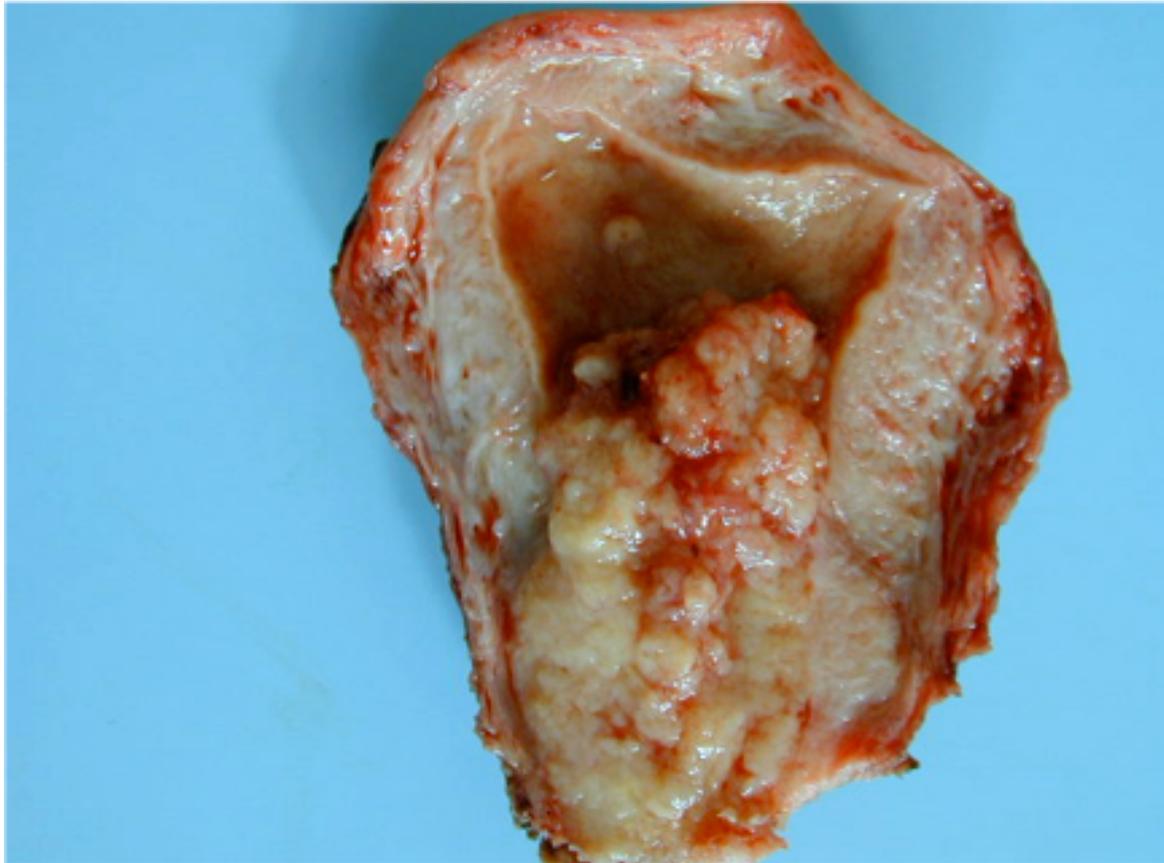
# Neoplasias Epiteliales Malignas

Adenocarcinomas

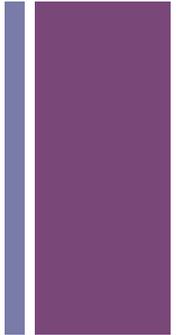
# + Carcinoma Mamario



# + Adenocarcinoma de Endometrio



# + Adenocarcinomas



## Grados de Diferenciación

**Bien Diferenciados**

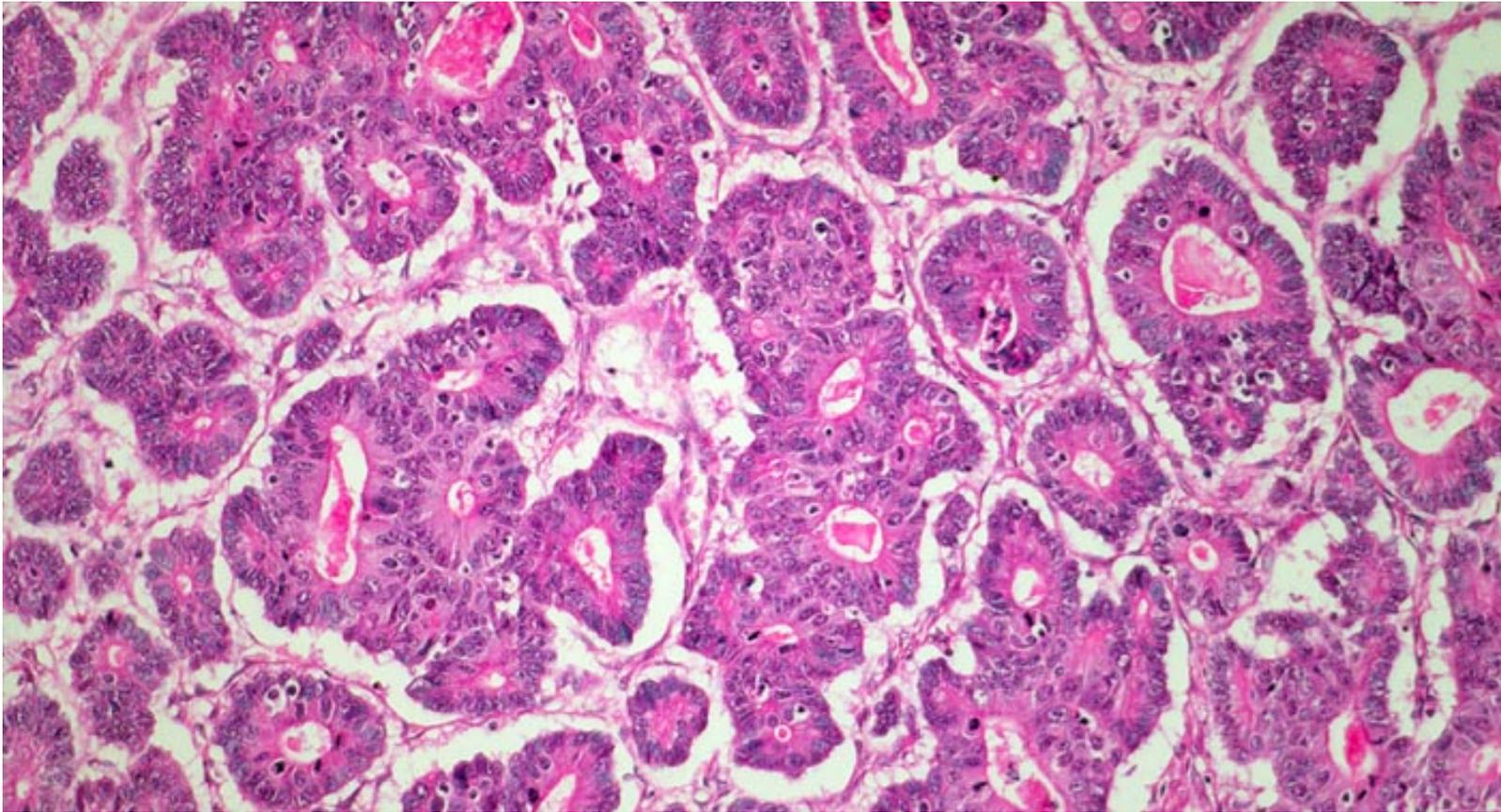
**Mal Diferenciados**

Papilas  
Túbulos

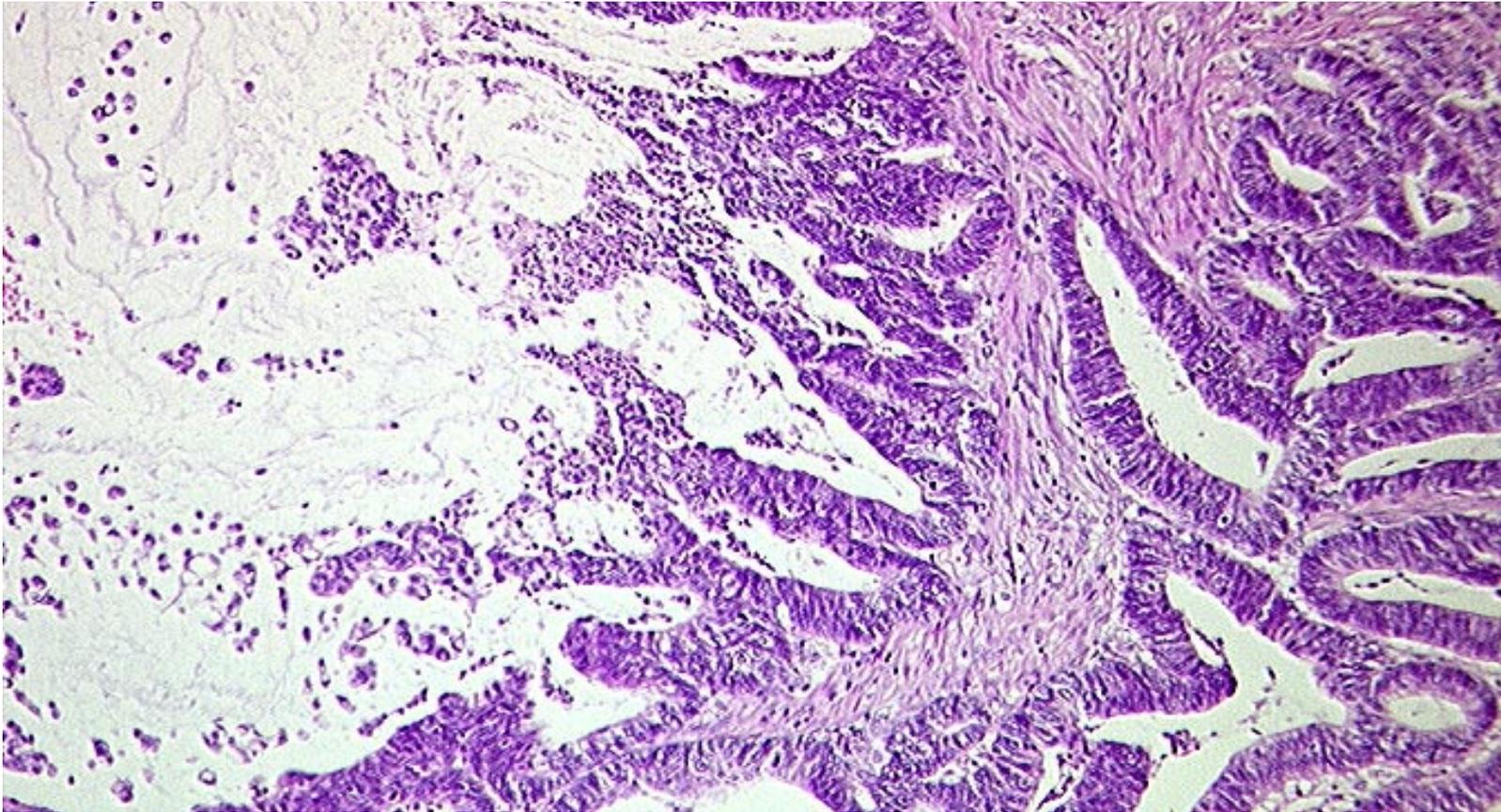
Presencia de vacuolas  
citoplasmáticas

**Evidencias de Secreción**

# + Adenocarcinoma Bien Diferenciado

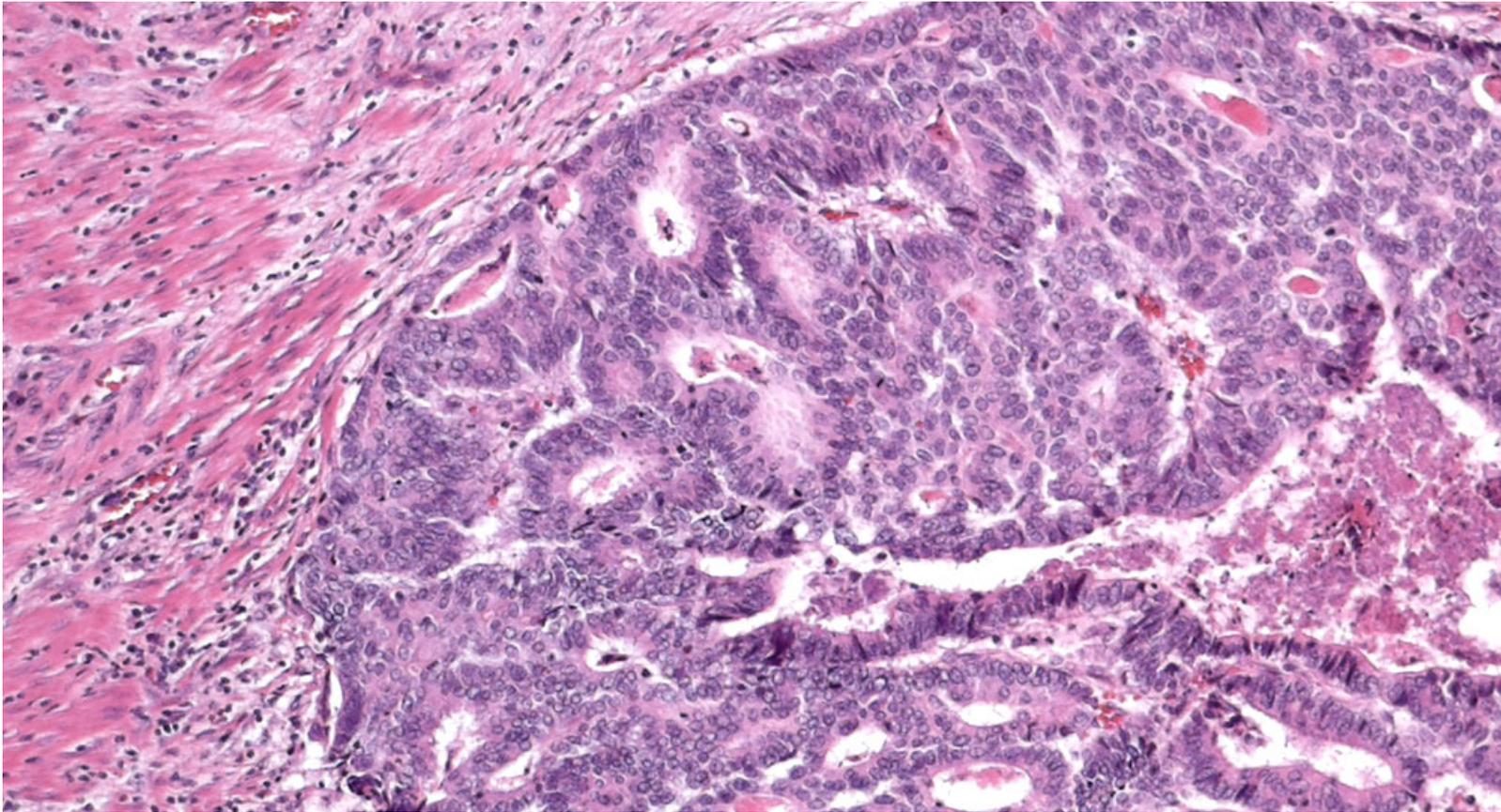


# + Adenocarcinoma Bien Diferenciado

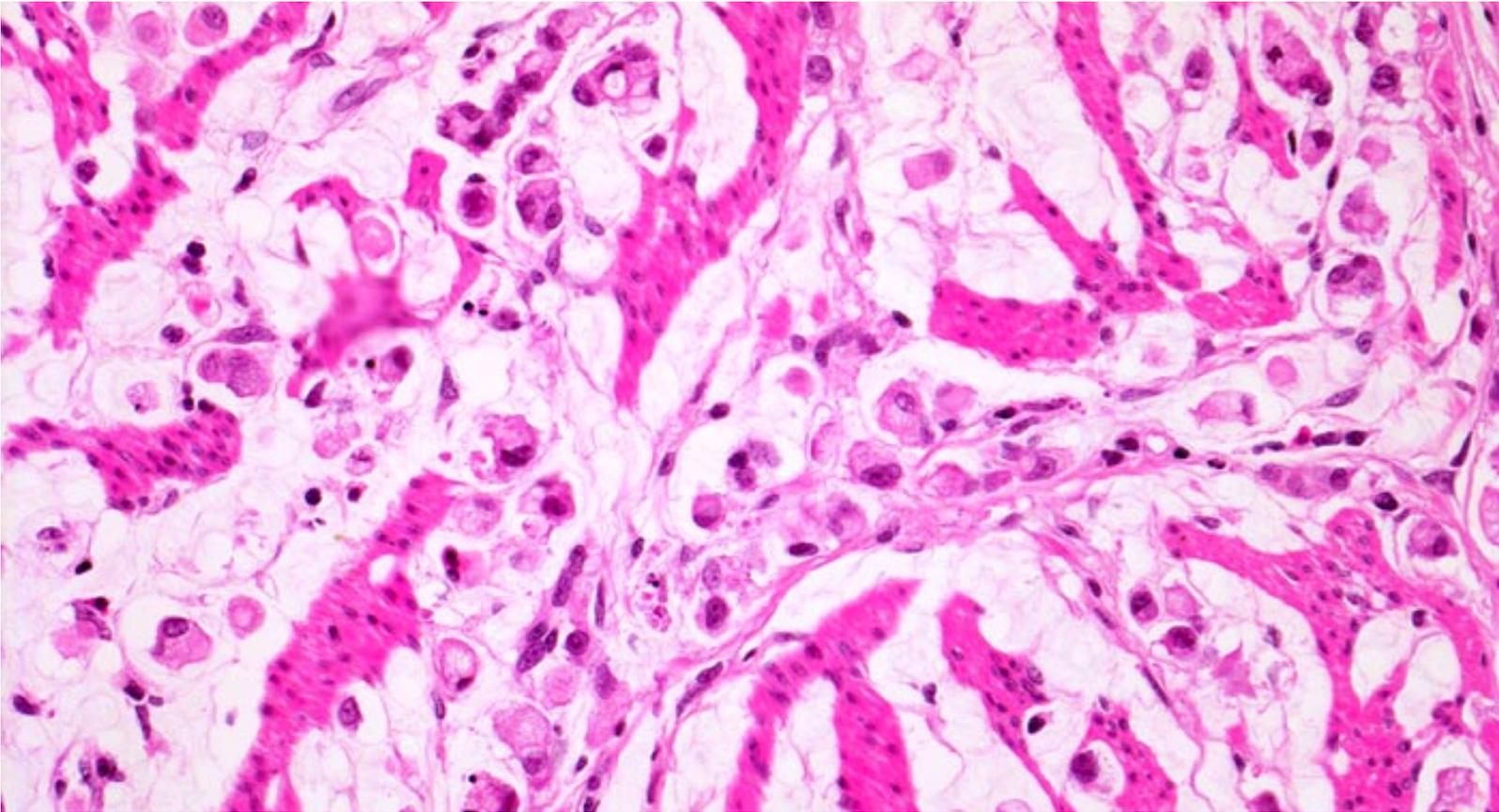




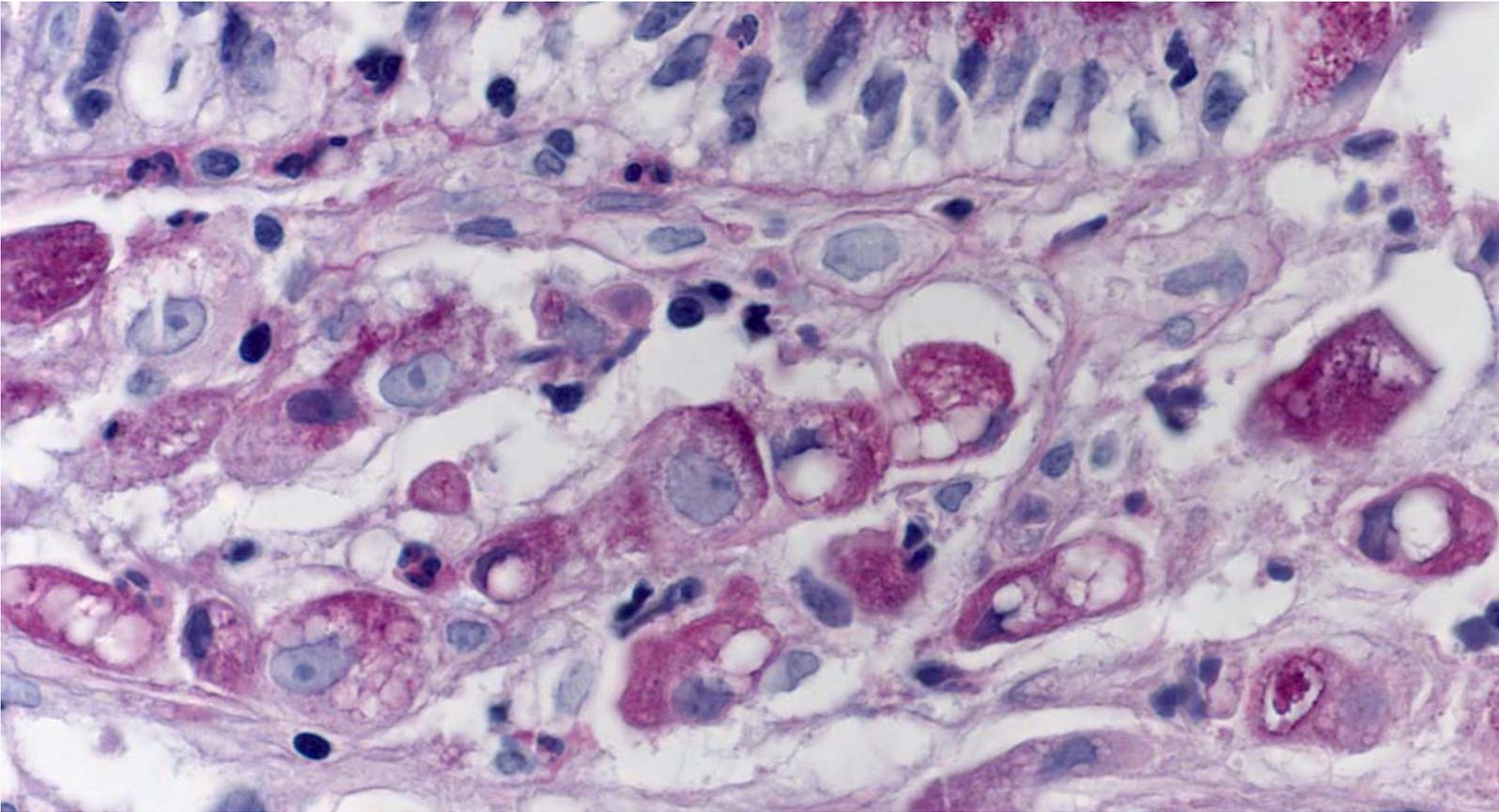
# Adenocarcinoma Moderadamente Diferenciado



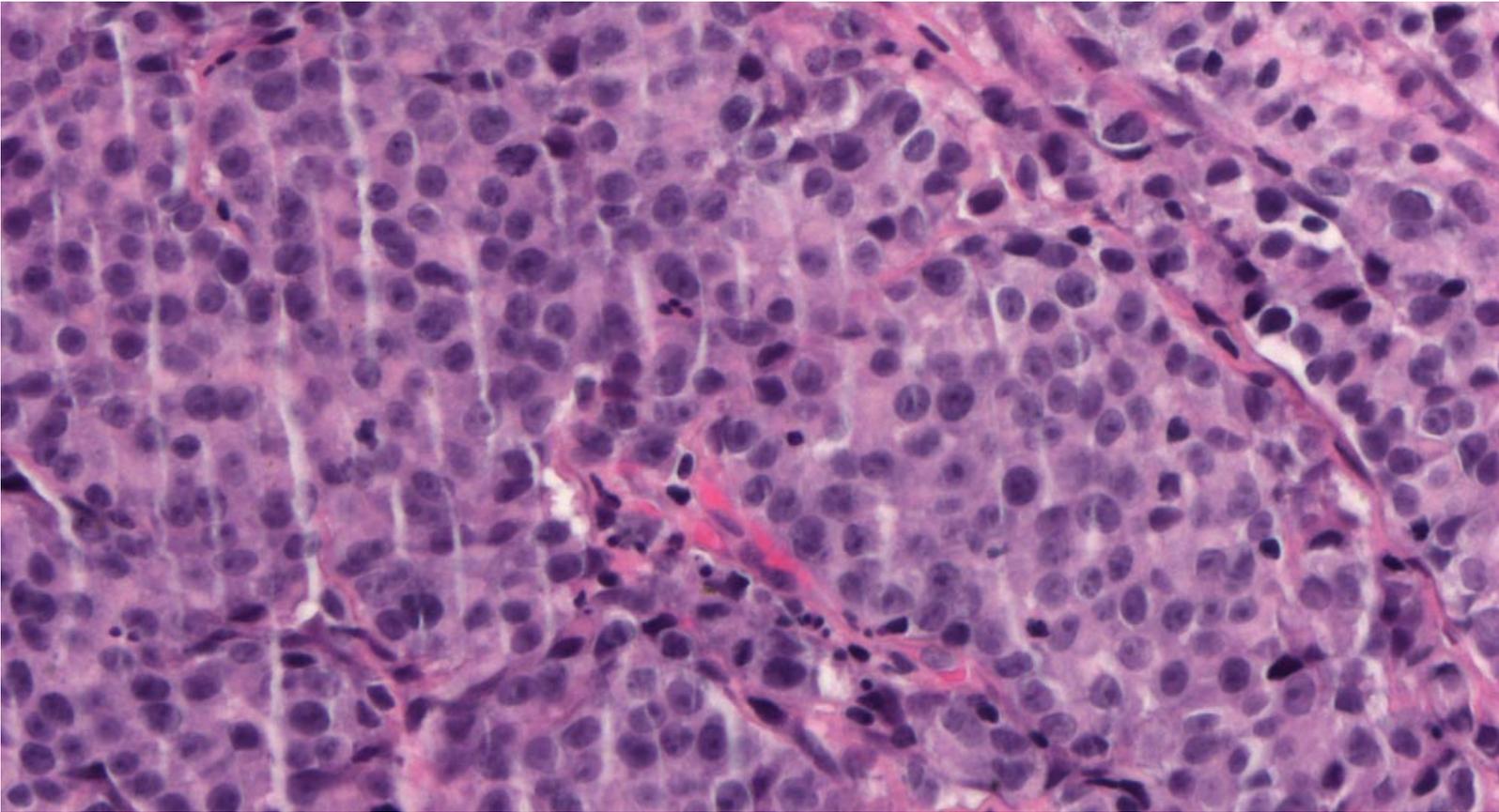
# + Adenocarcinoma Poco Diferenciado



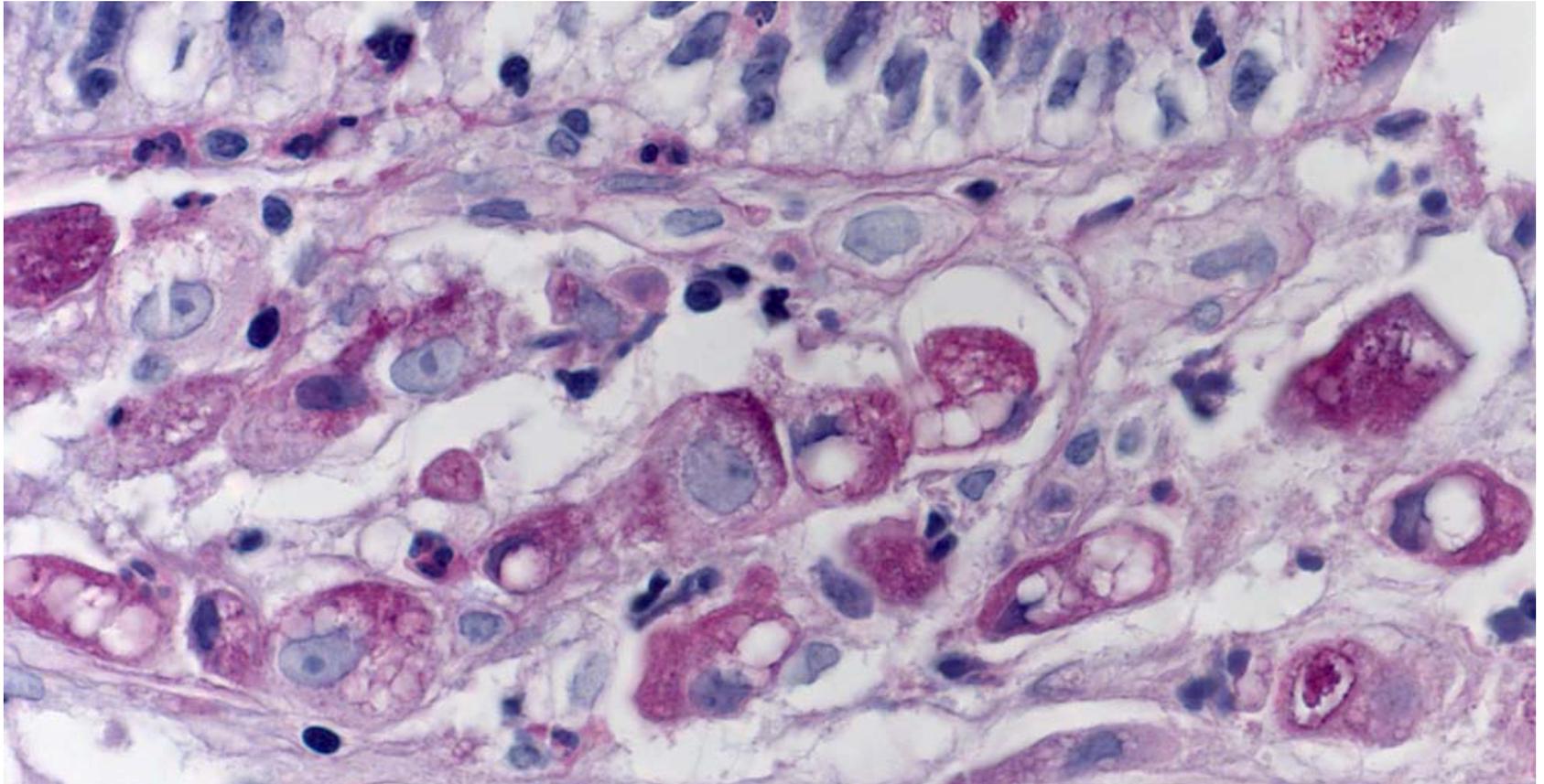
# + Adenocarcinoma Poco Diferenciado

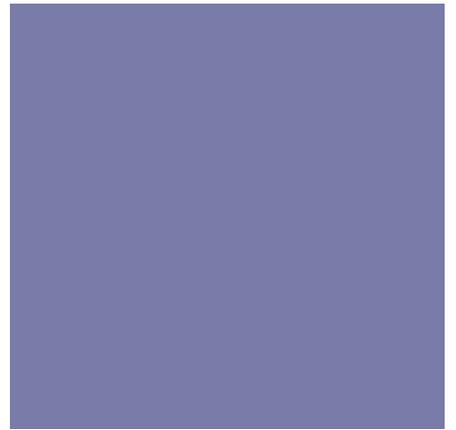
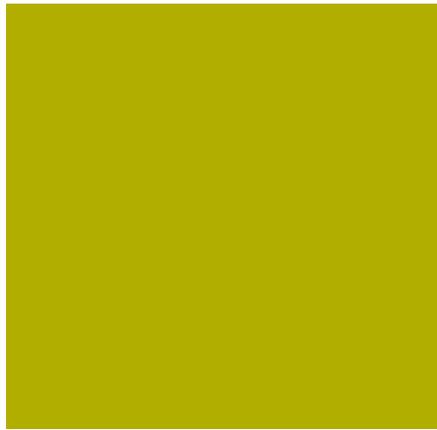
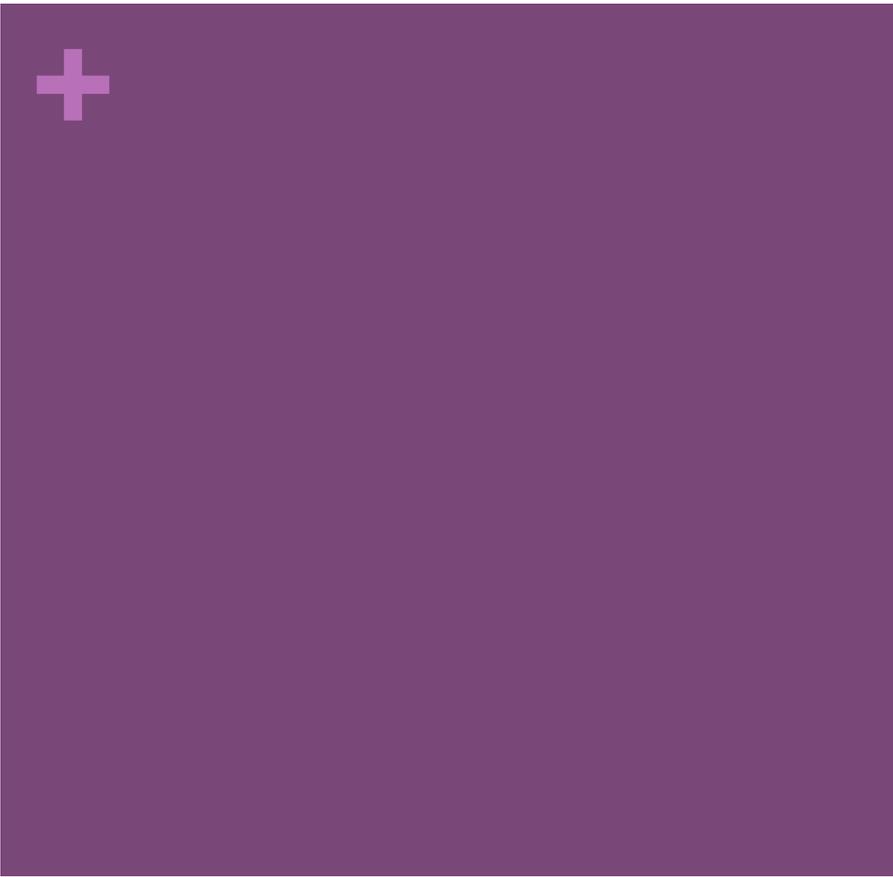


# + Adenocarcinoma Poco Diferenciado



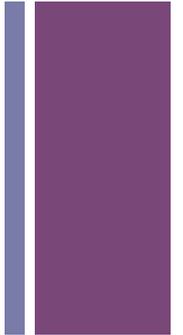
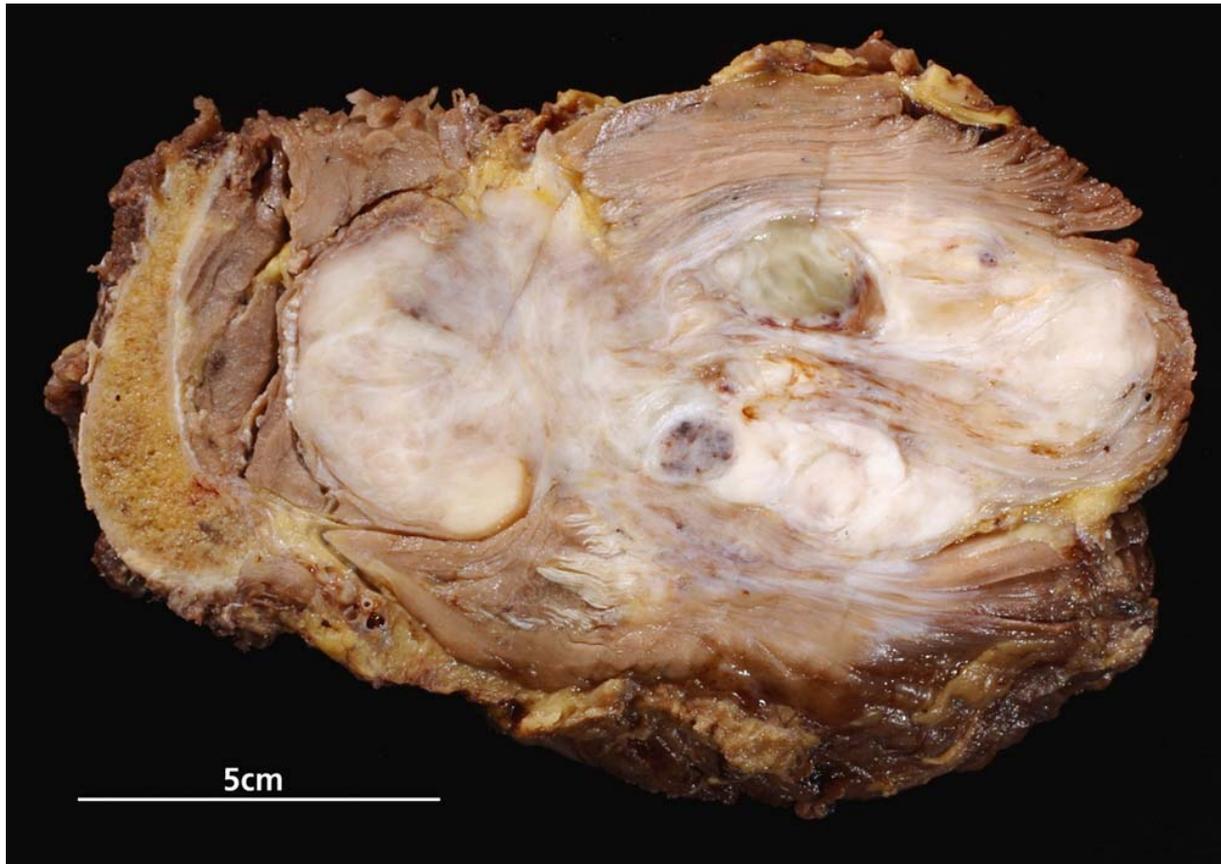
# Adenocarcinoma Células Anillo de Sello. PAS+



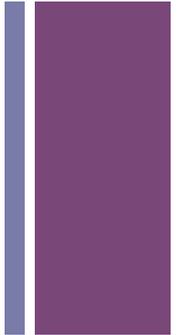
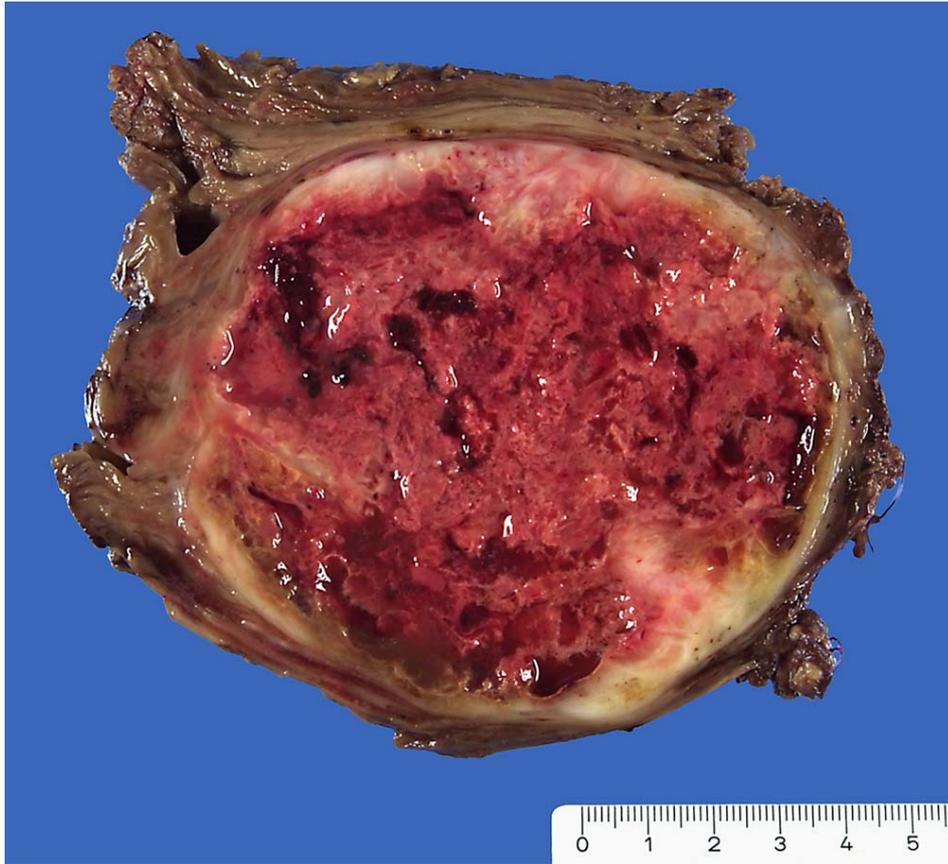


Sarcomas

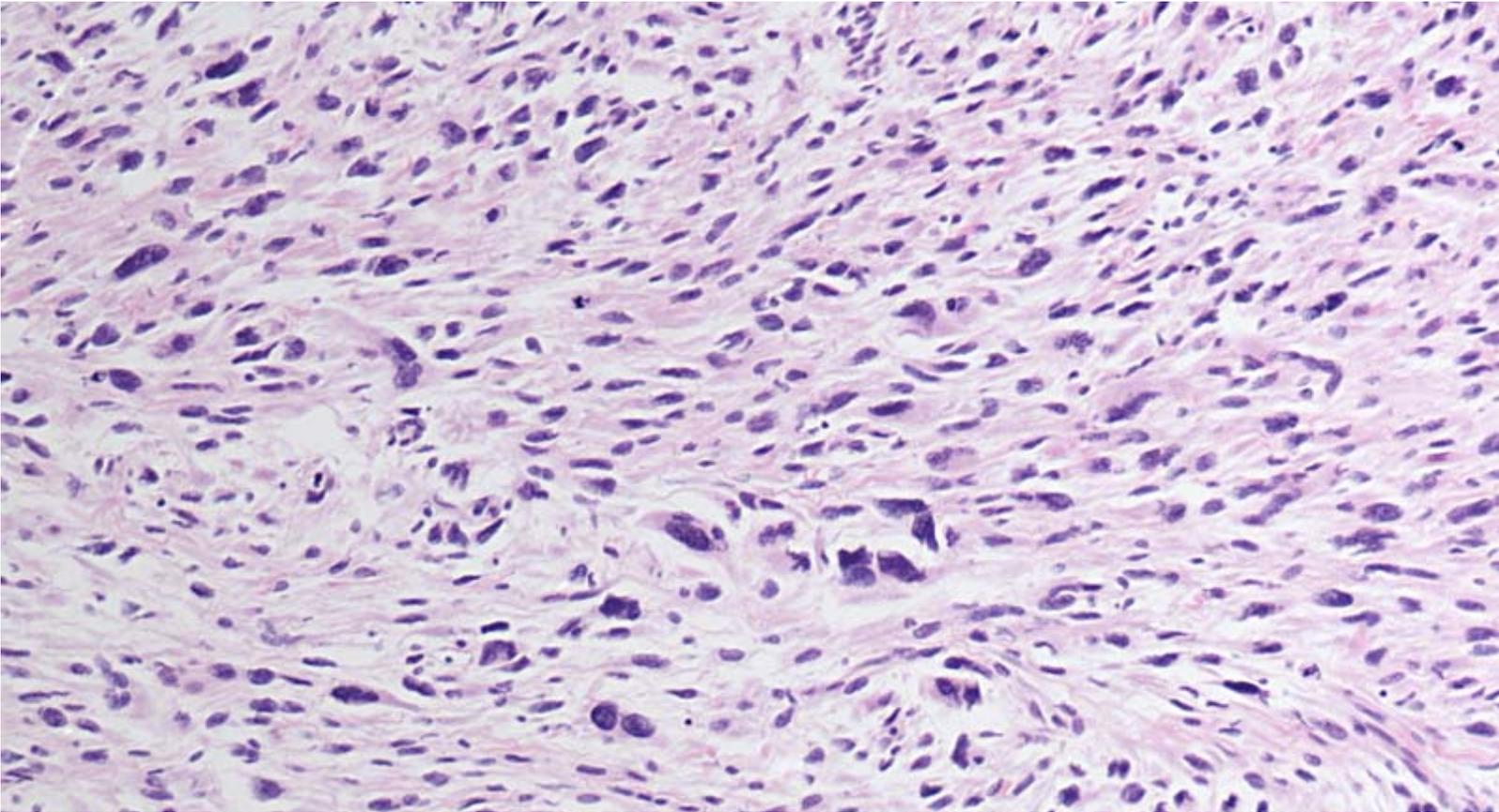
# + Sarcoma



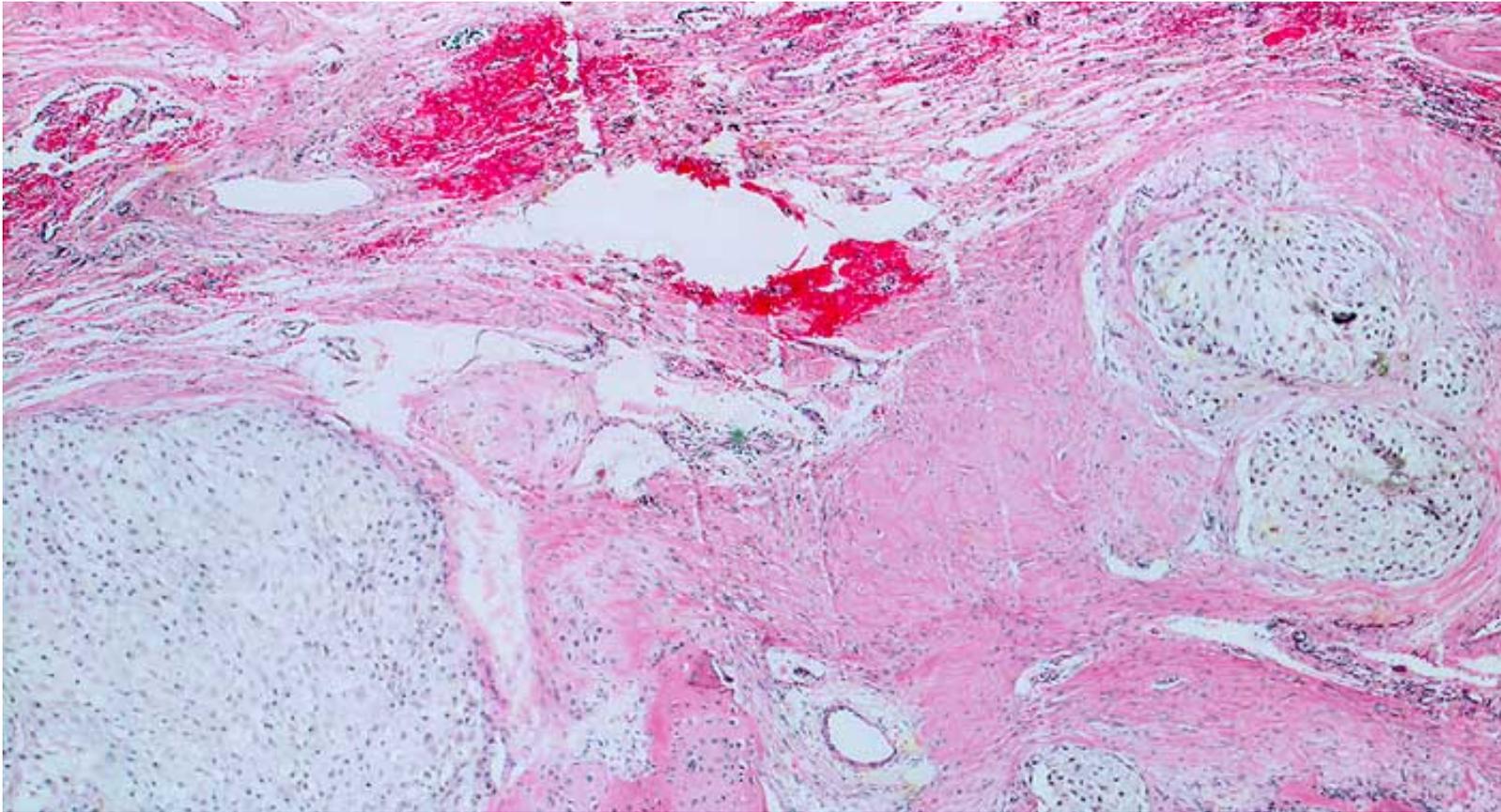
# + Sarcoma



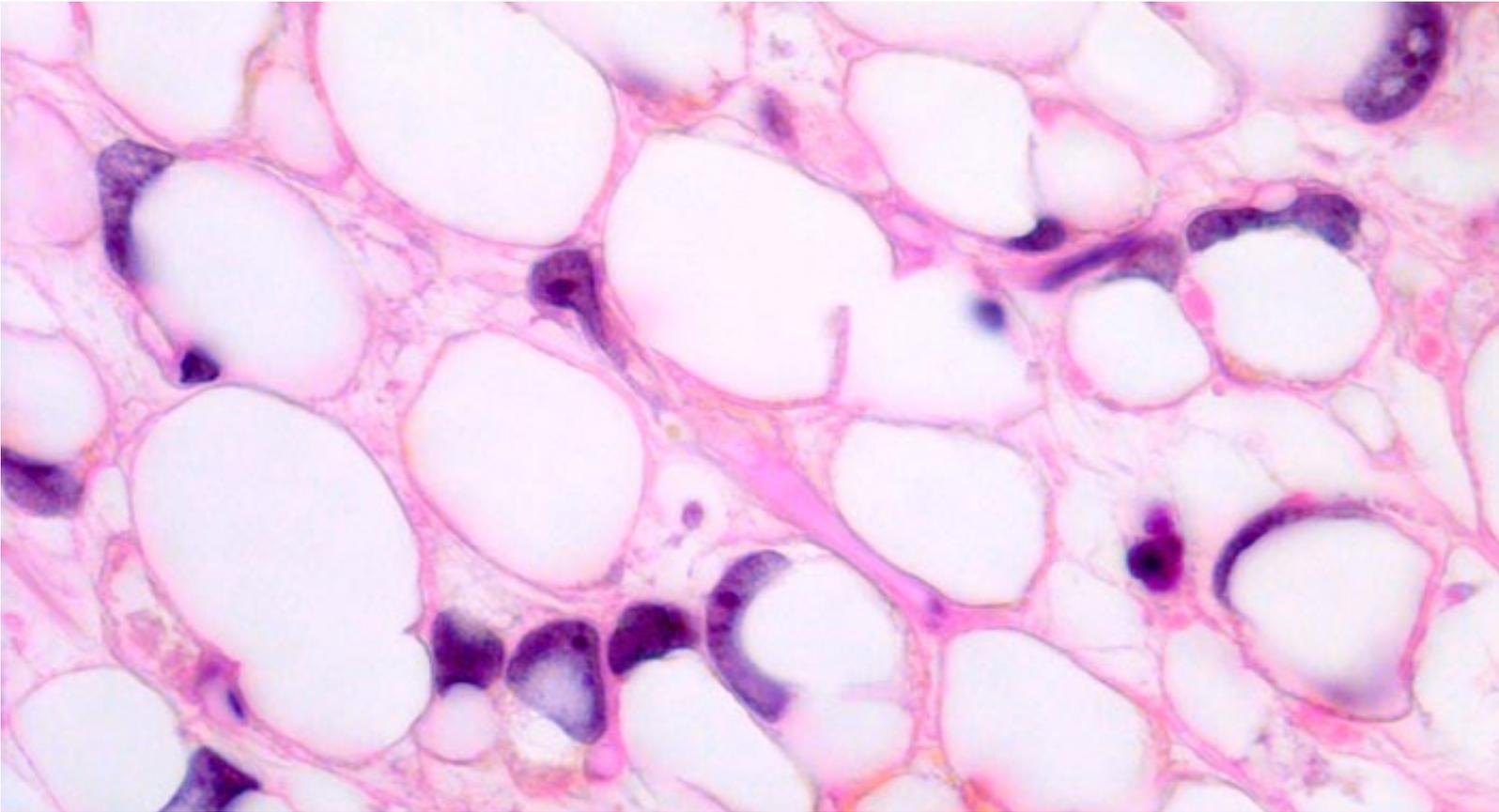
# + Histología

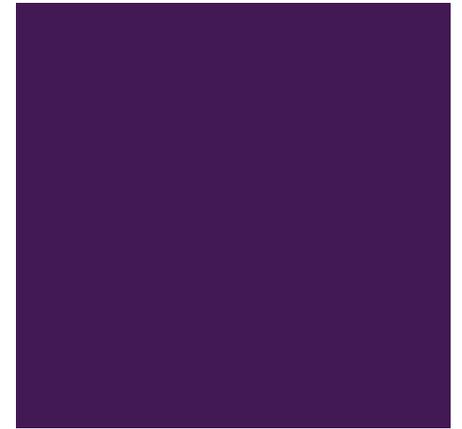
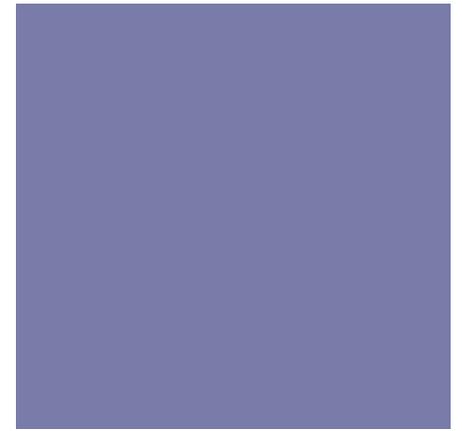
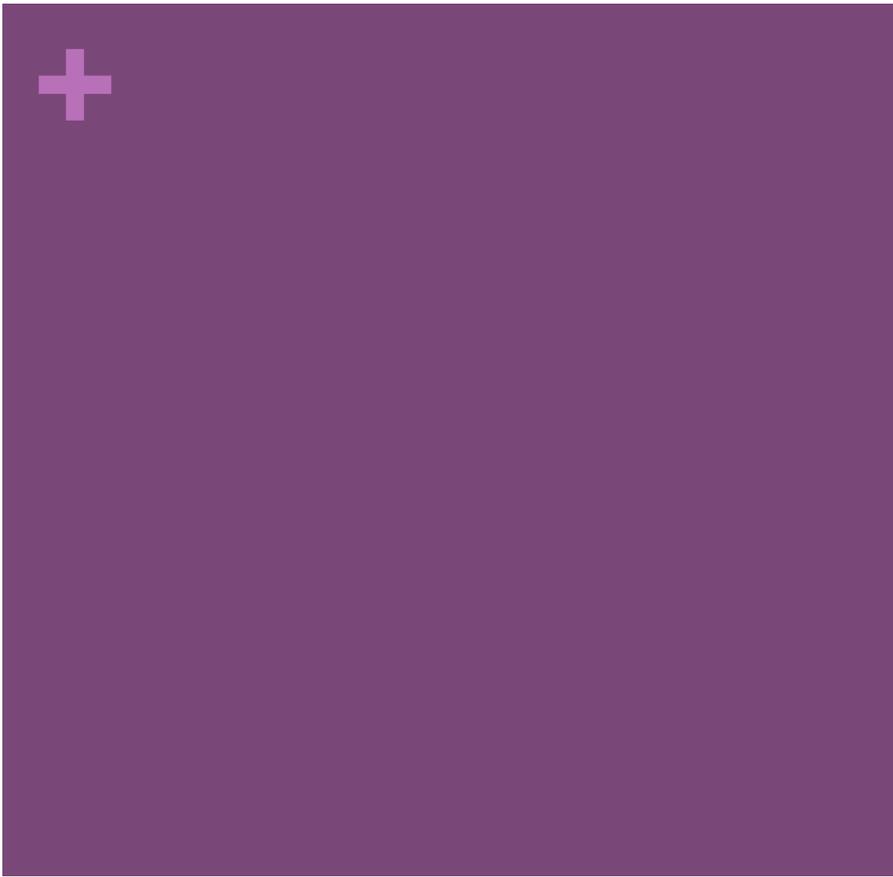


# + Histología



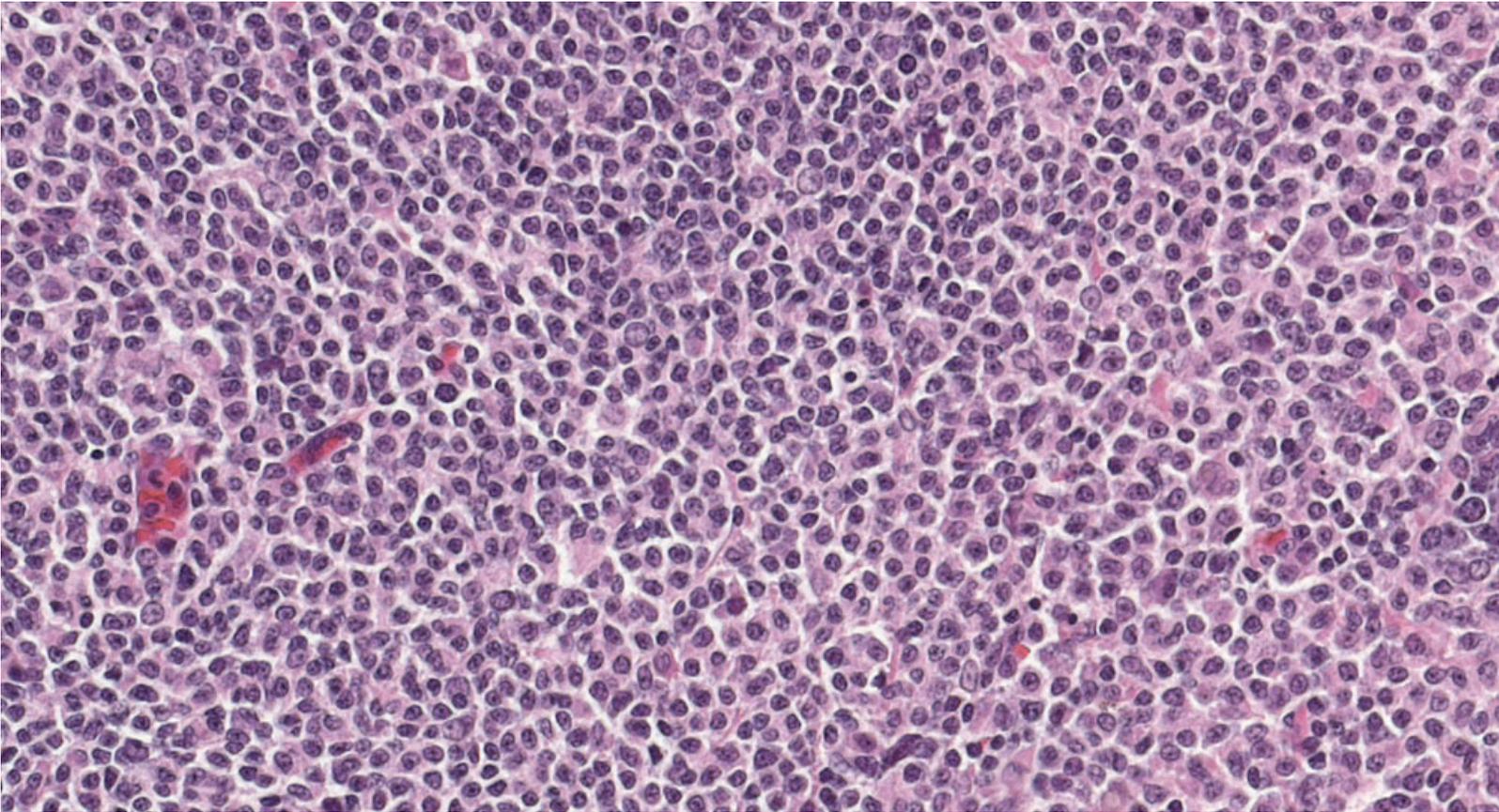
# + Histología





**Linfomas**

# + Linfoma de Bajo Grado



# + Linfoma de Alto Grado

