



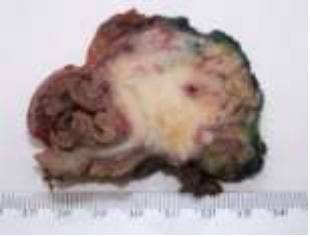
TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS

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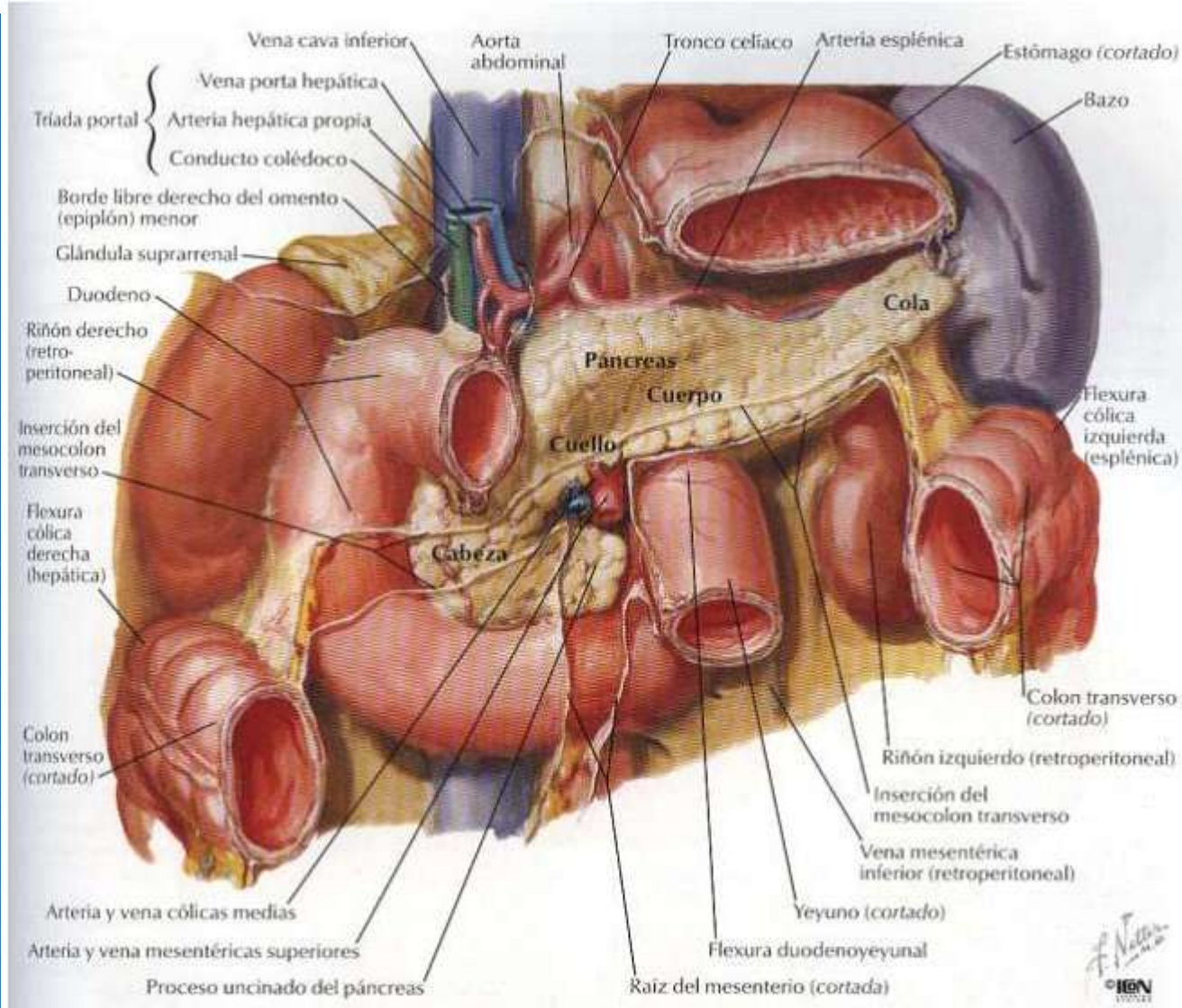
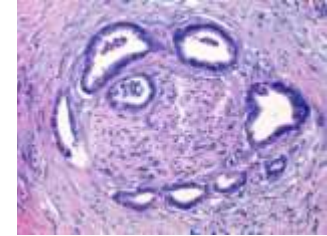
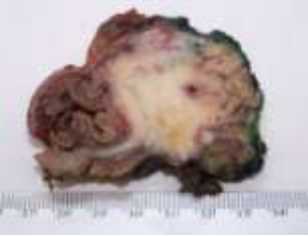


Antonio Ferrández Izquierdo, María del Carmen Gómez Mateo
Hospital Clínico Universitario de Valencia

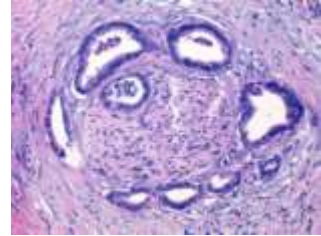
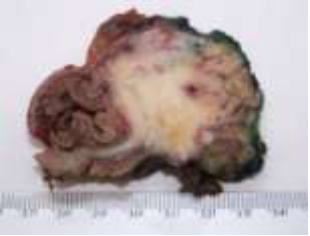
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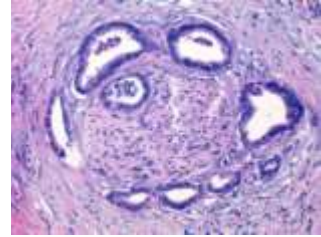
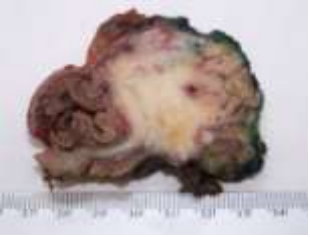
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TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



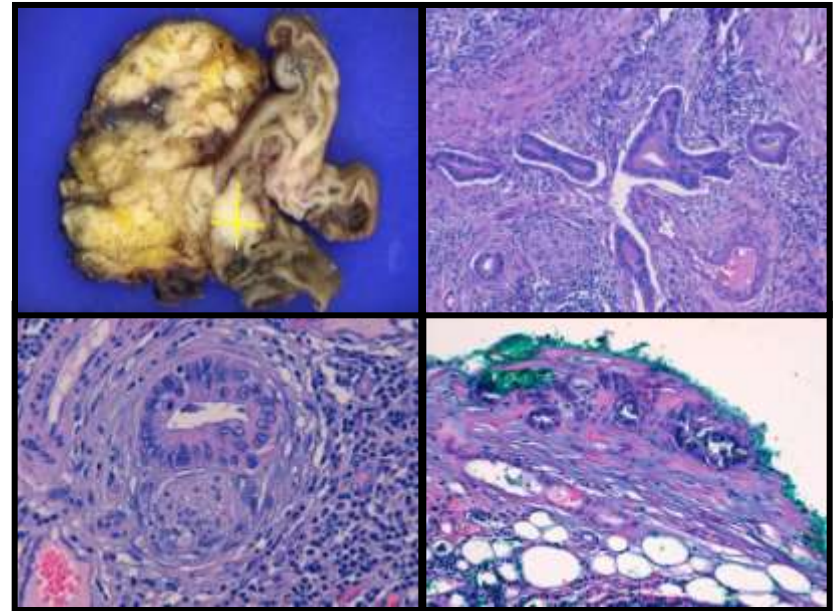


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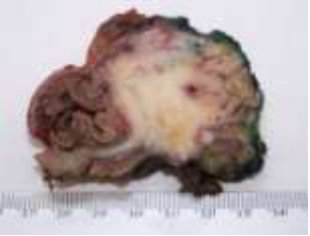
Factores pronósticos dependientes del estudio histopatológico

- Tamaño y grado de diferenciación.
- Infiltración ganglionar, vascular y perineural.
- Infiltración de los márgenes quirúrgicos.

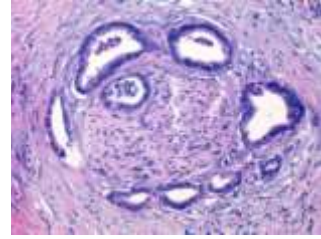




Familiarizarse con la pieza



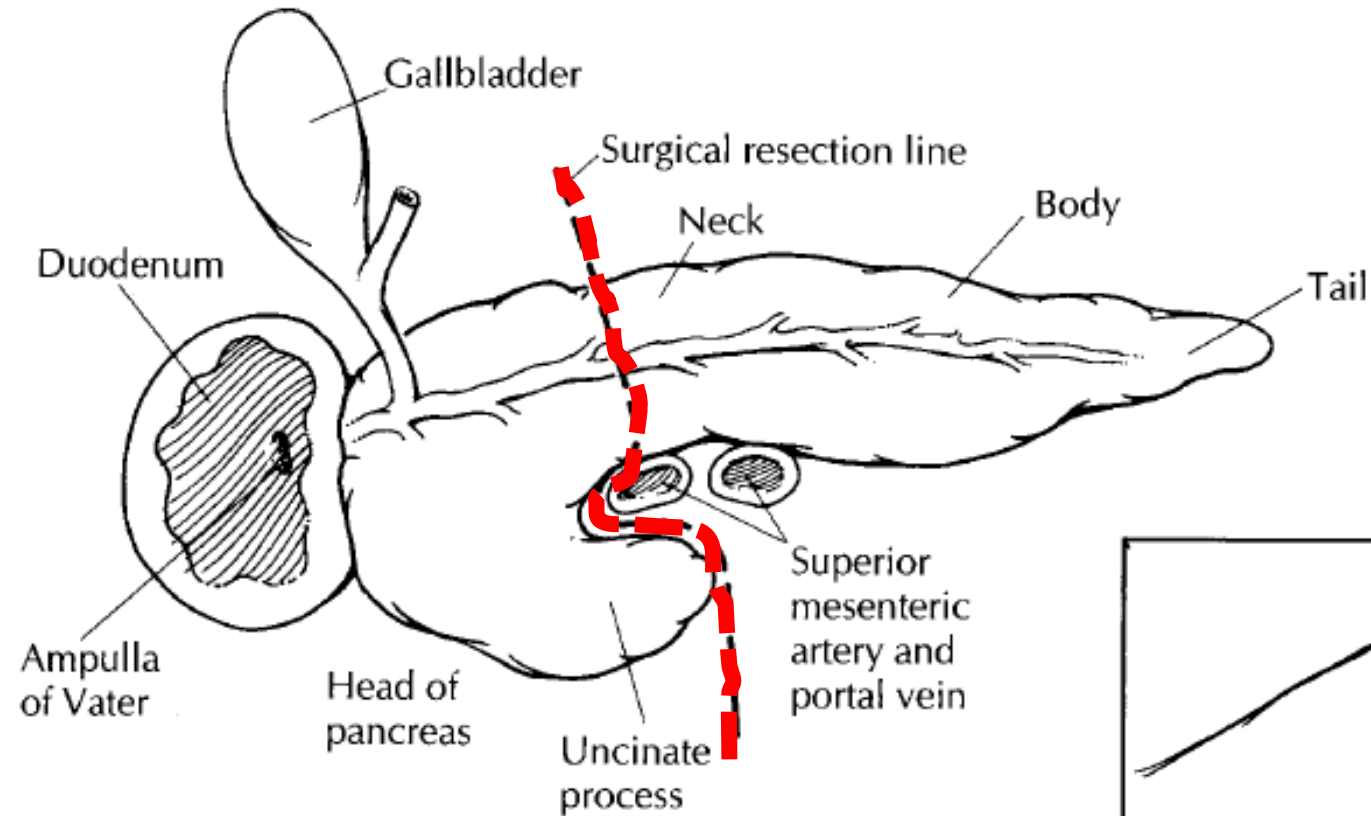
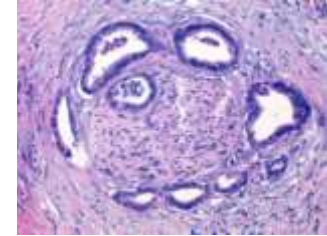
TALLADO MACROSCÓPICO DE LAS PIEZAS
DE DUODENOPANCREATECTOMÍAS EN
CÁNCER DE PÁNCREAS



PANCREATECTOMÍA CEFÁLICA



TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



Westra et al, 2003

Use your left hand to simulate the anatomy of the pancreas.



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HOSPITAL CLÍNICO
DE VALDÍVIA

Fecha Reg: 10/11/2009

09B0026231



09B0026231

PANCREAS. BIOPSIA

M. de Anatomía Patológica. Invaluable. Número





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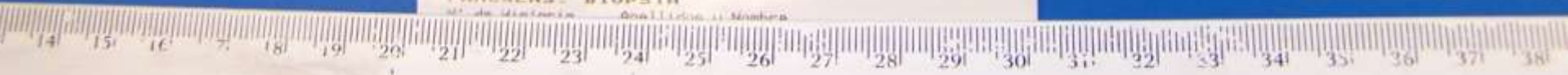
09B0026231



09B0026231*

PANCREAS - BIOPSIA

Mt. de Diagnóstico Anál. Citol. y Mórfo.





Margen medial (vascular)



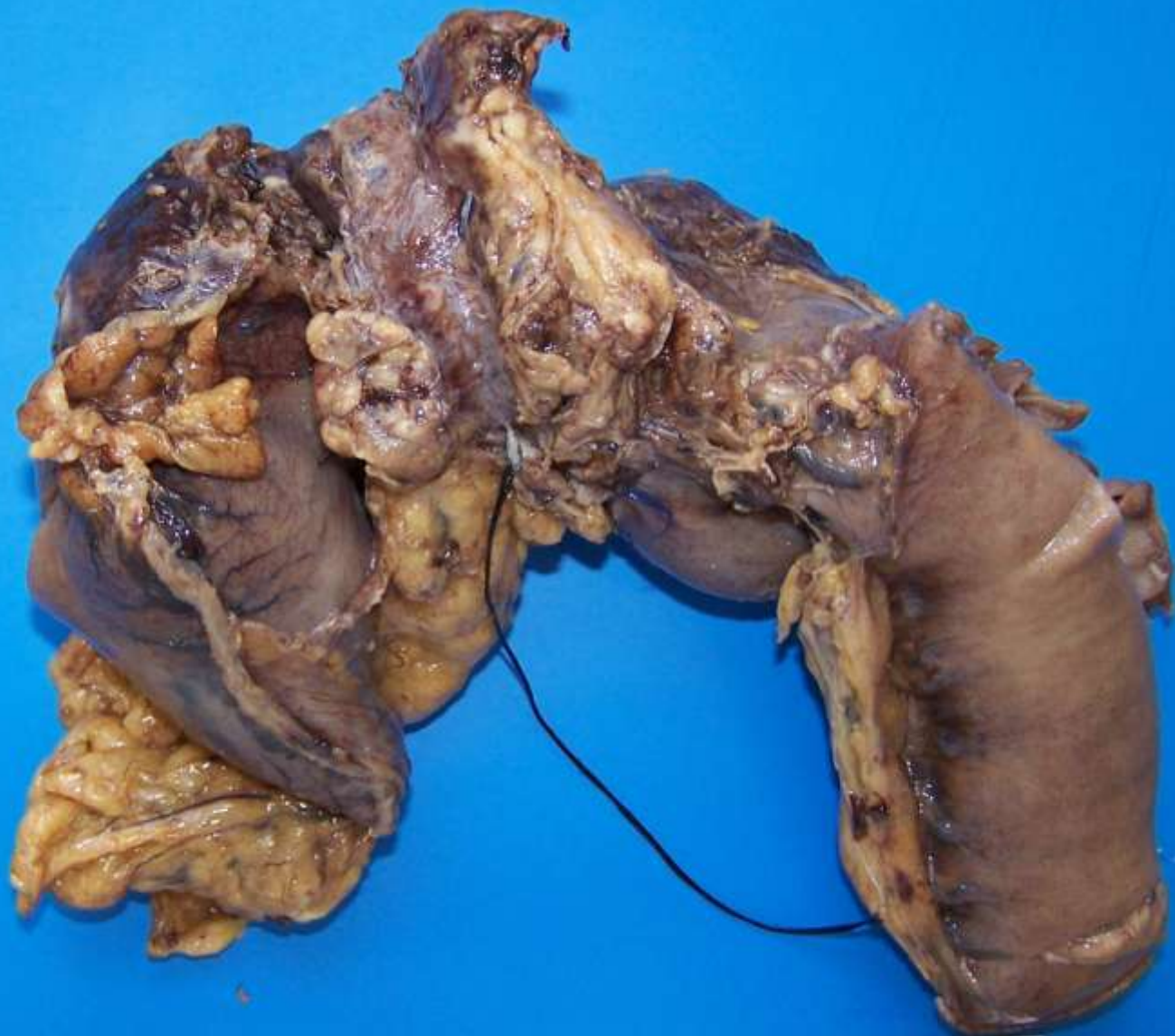
Margen de transección pancreático



Margen posterior







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11B0000909



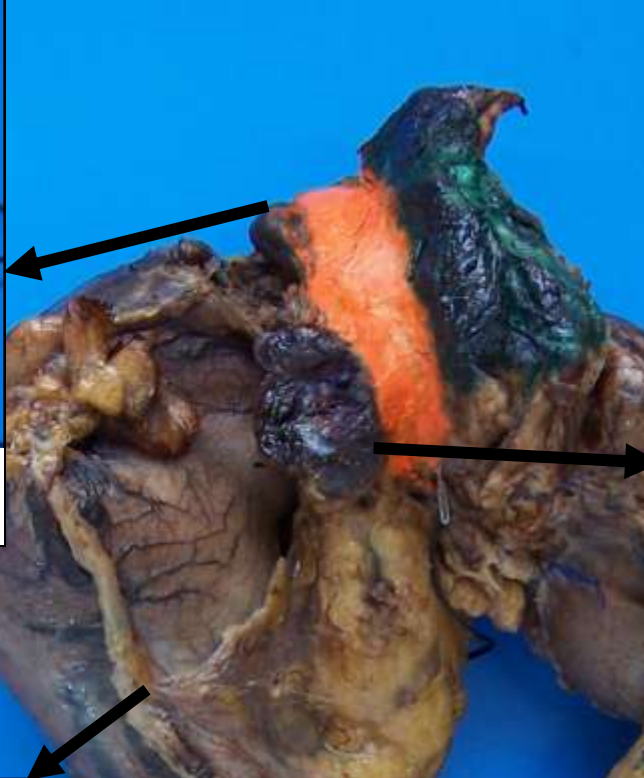
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PANCREAS. RESECCION





Margen vía biliar



Margen transección

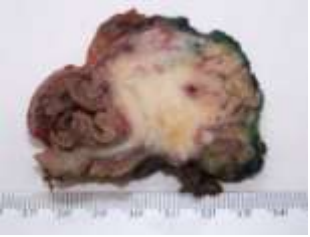


Margen proximal



Margen distal

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11B0000909
11B0000909
PANCREAS. RESECCION



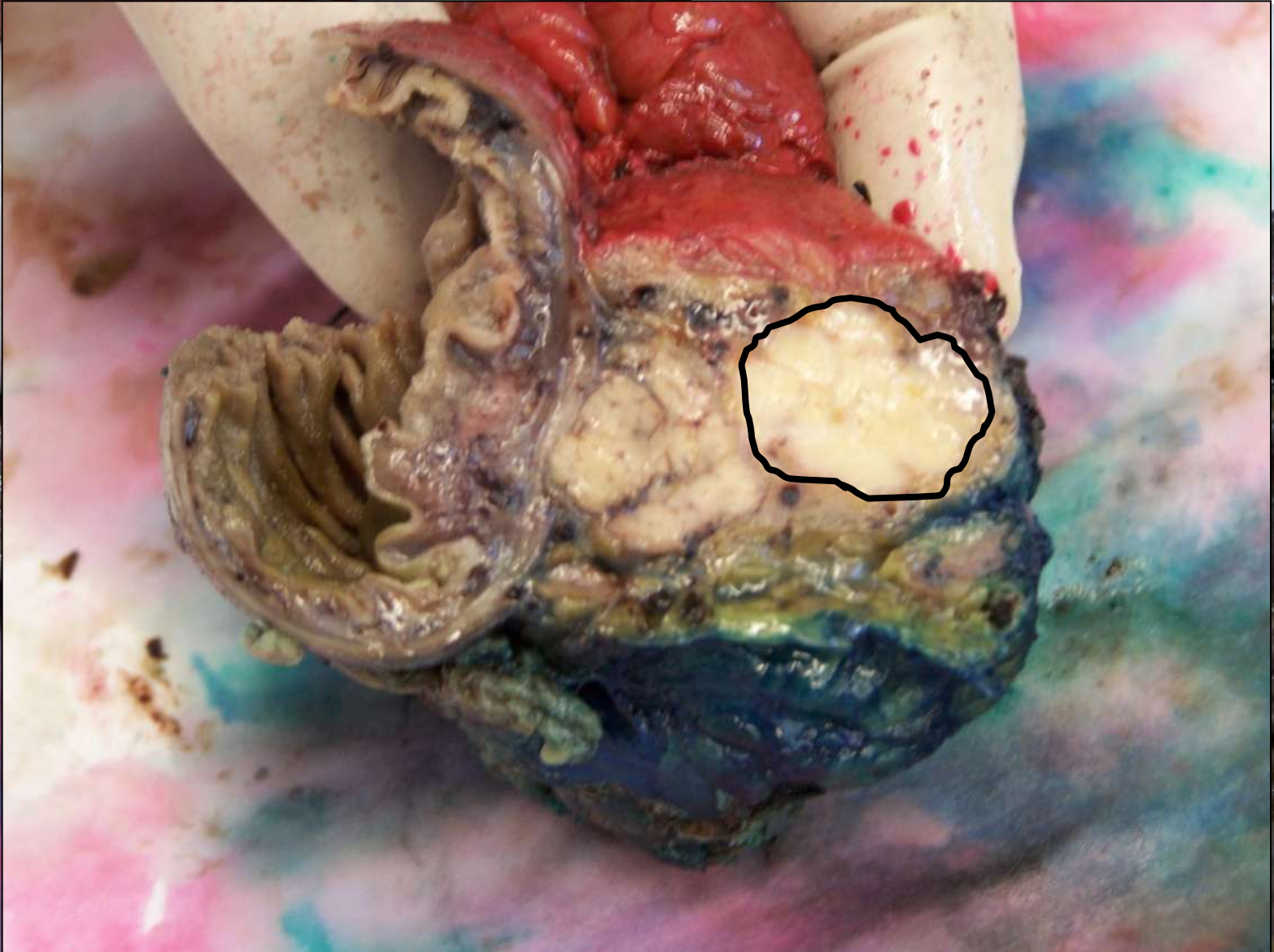
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Análisis de la luz intestinal



Sección primera







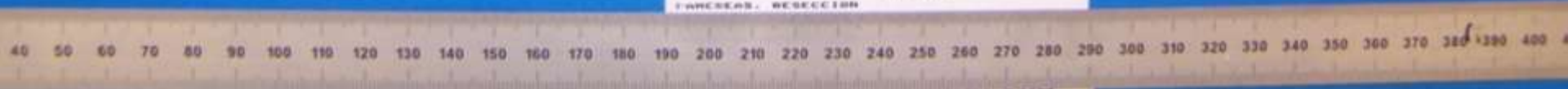
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11B0007198



4118007198

ANATOMIA PATOLÓGICA - SECCIÓN





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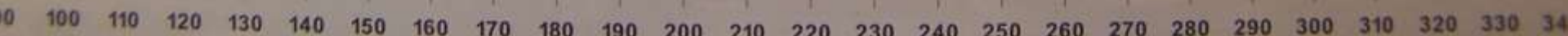
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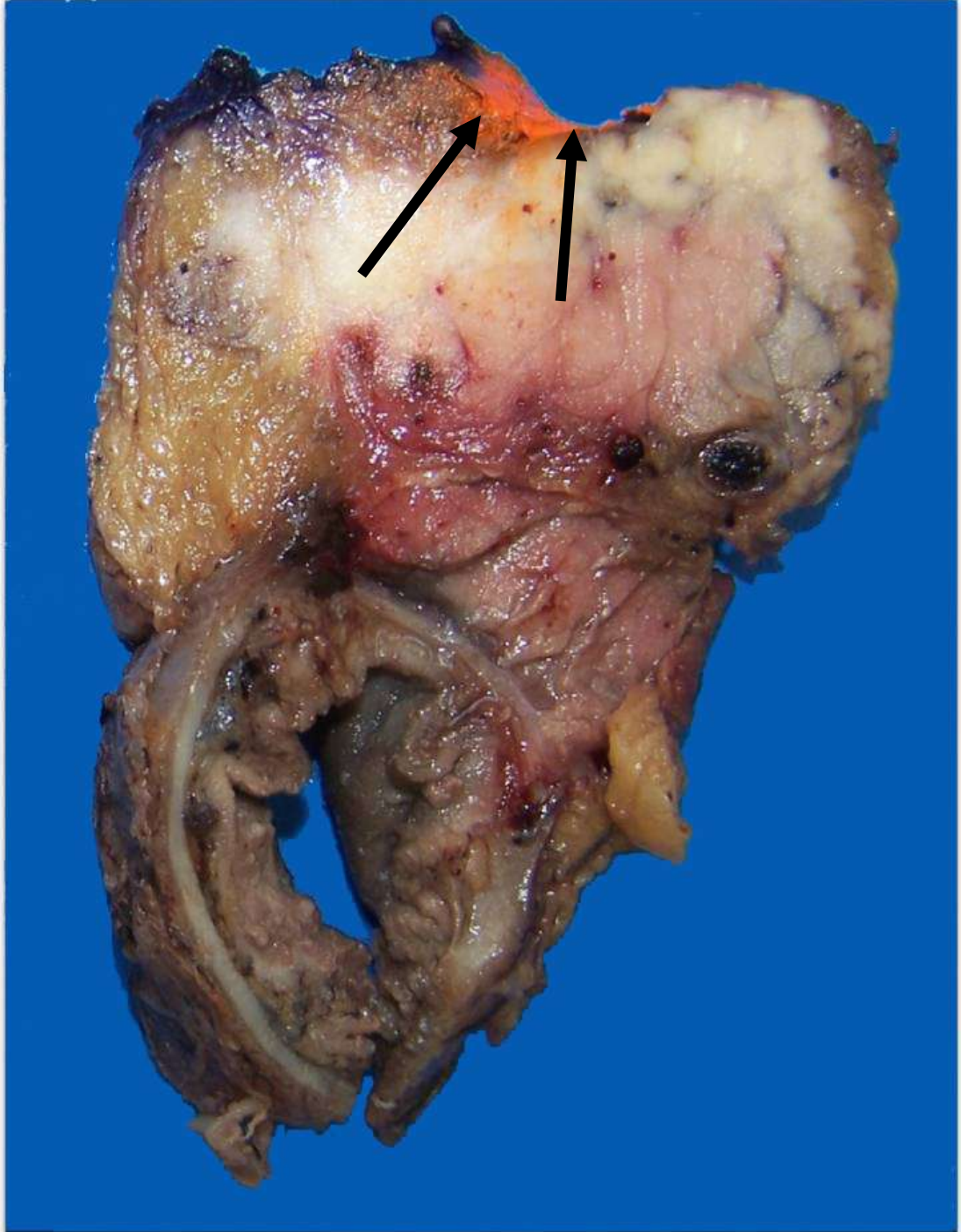
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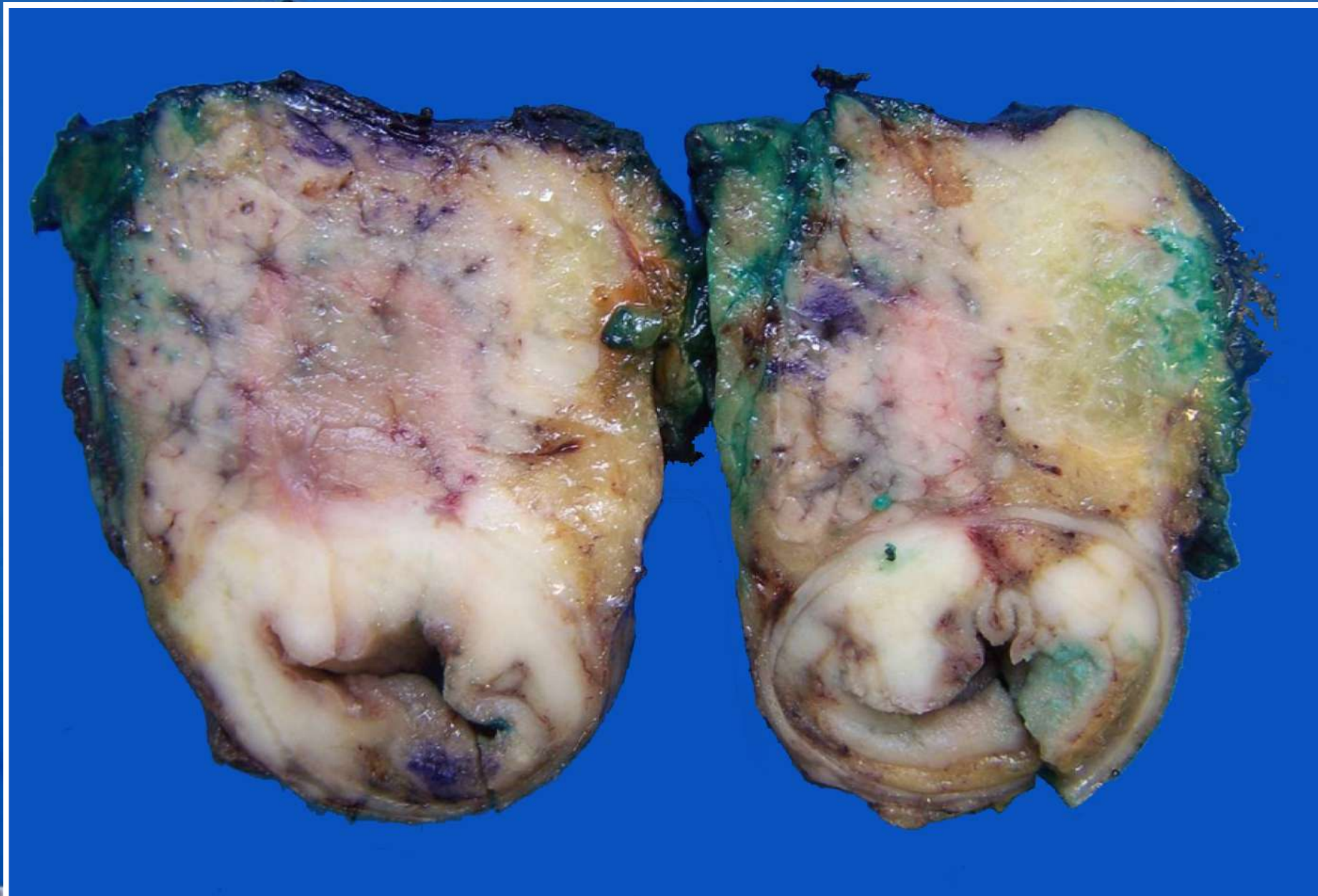


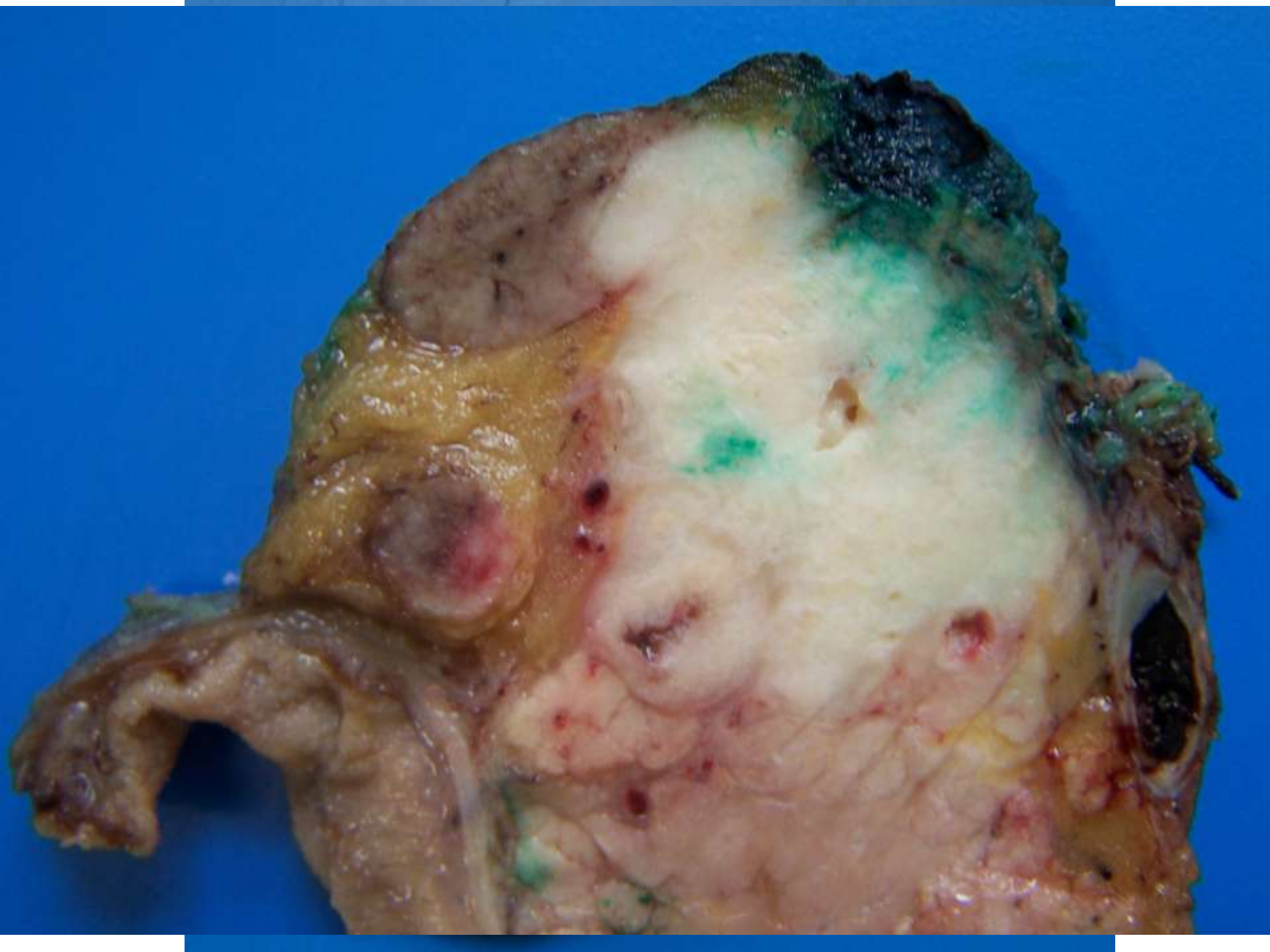
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PANCREAS. RESECCION





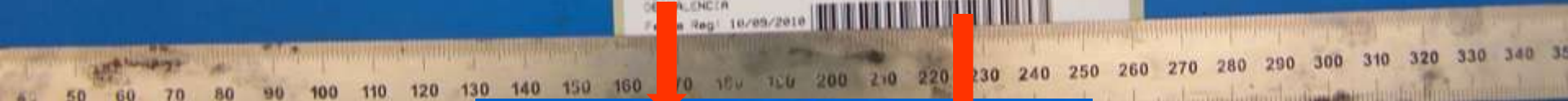



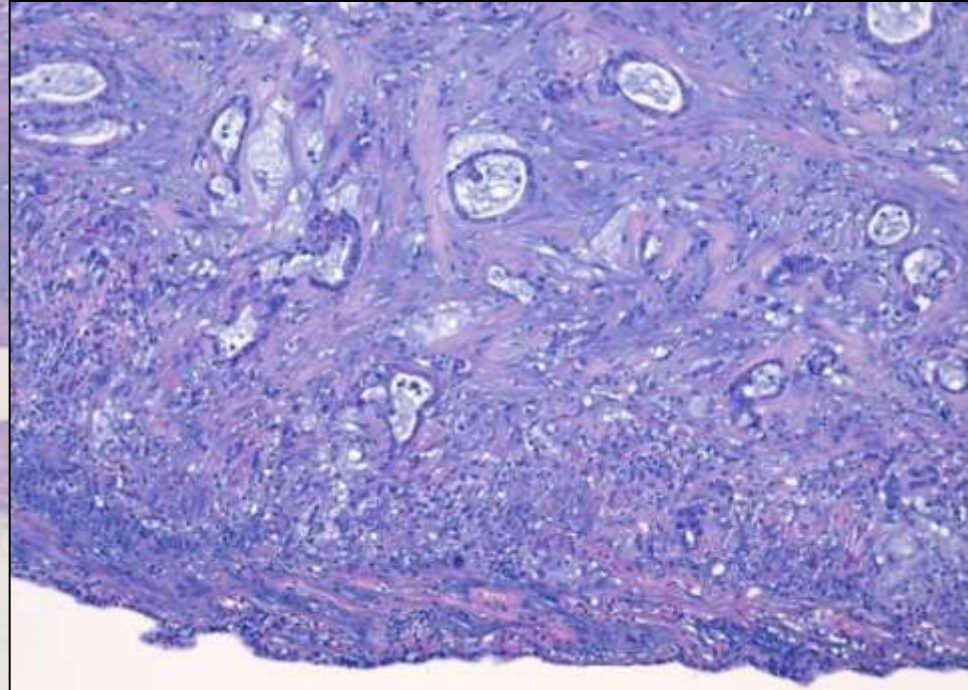
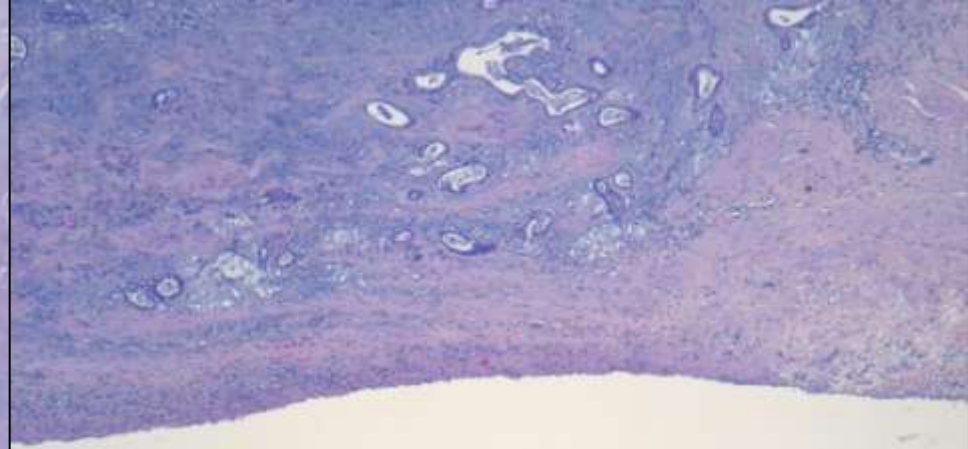
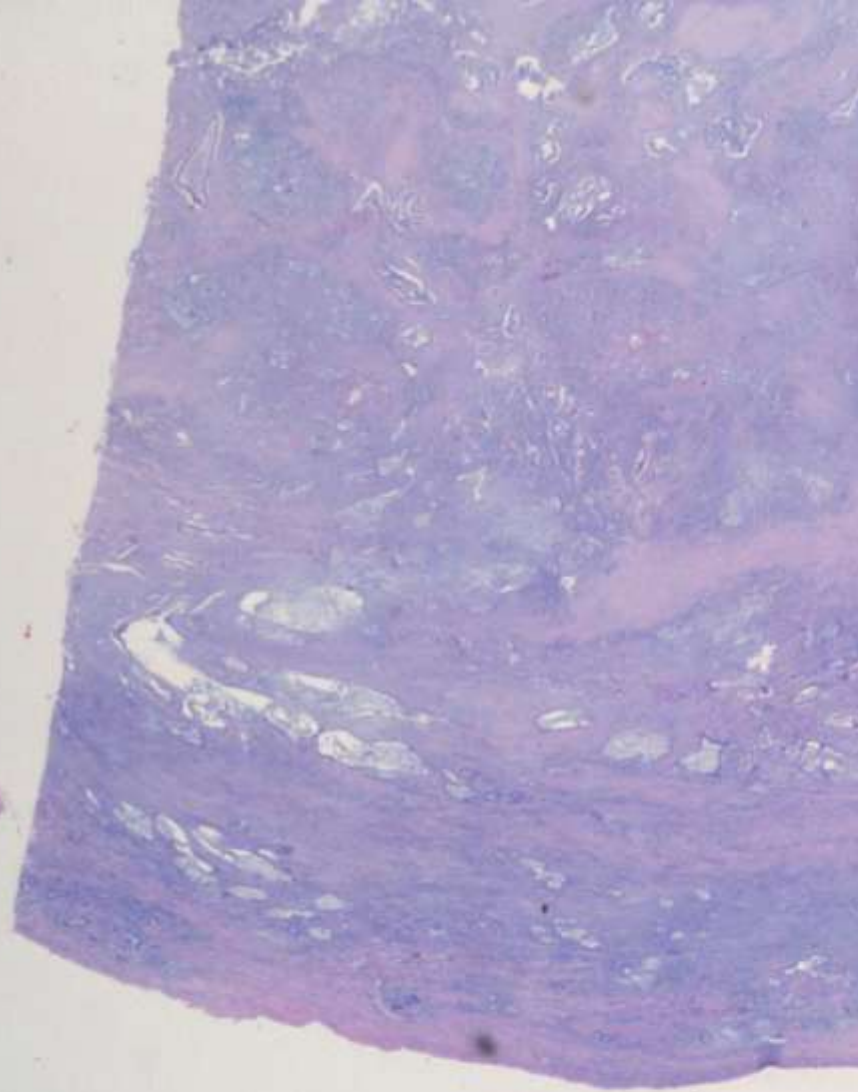


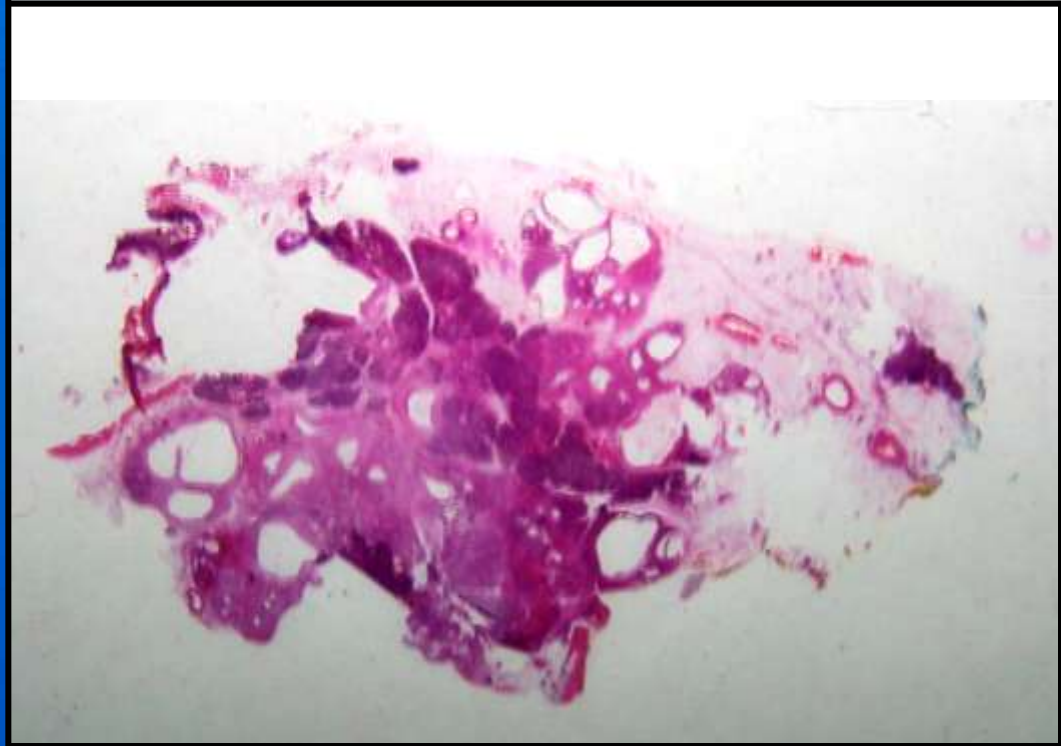
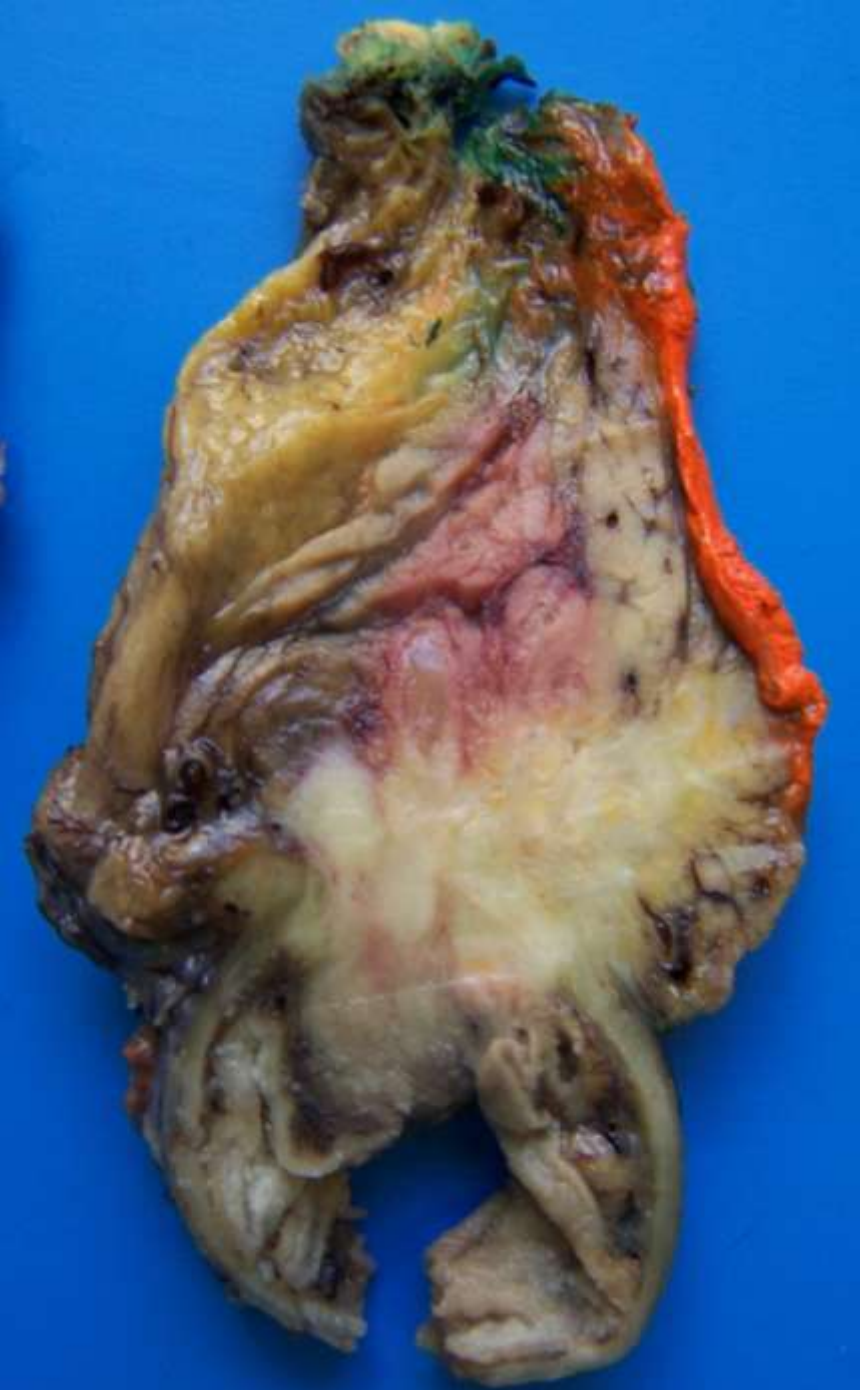


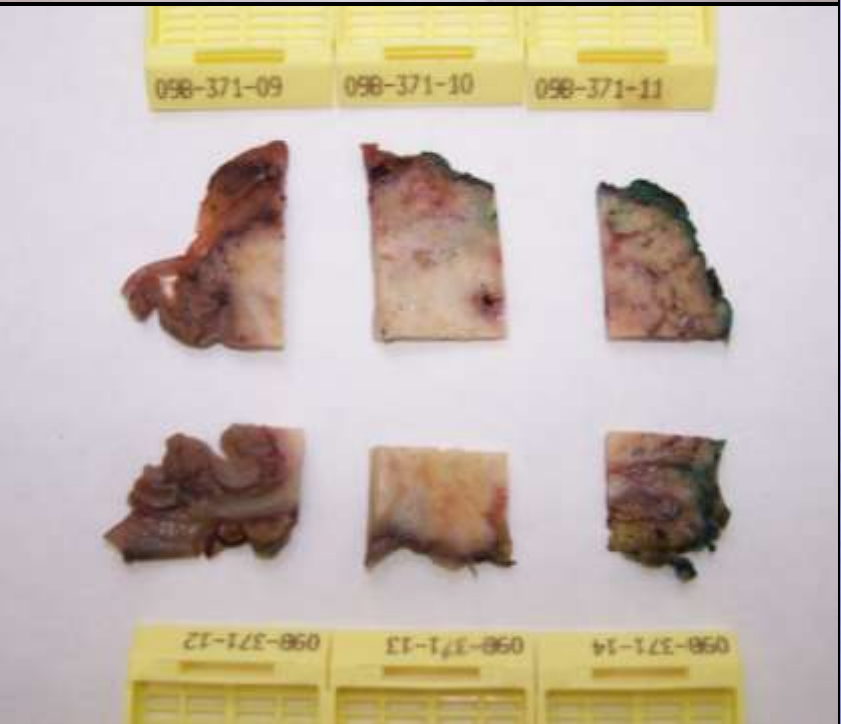
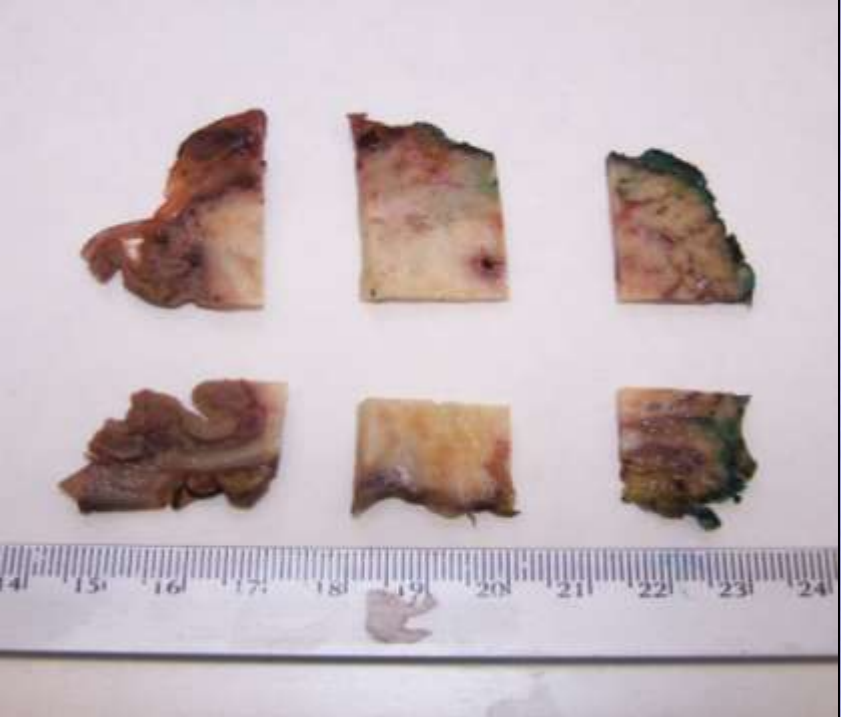
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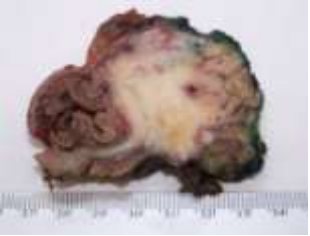
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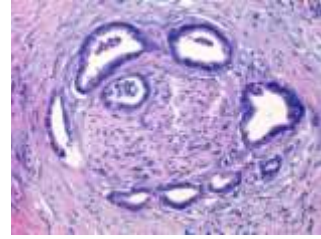








TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



Búsqueda de adenopatías

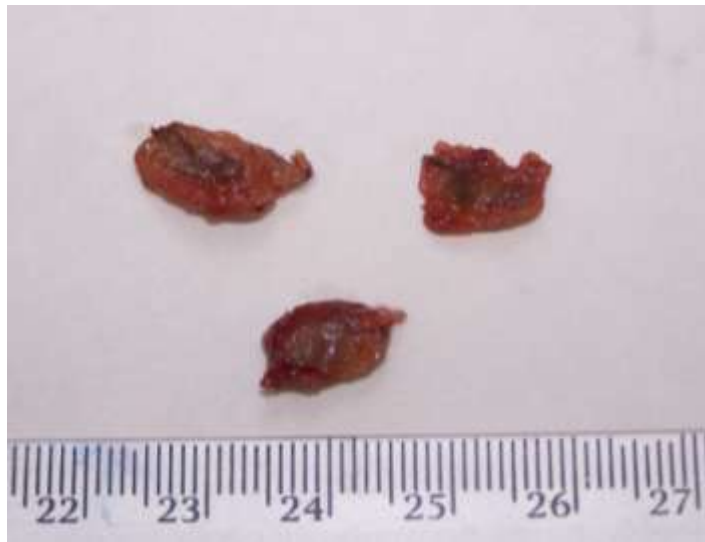




TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS

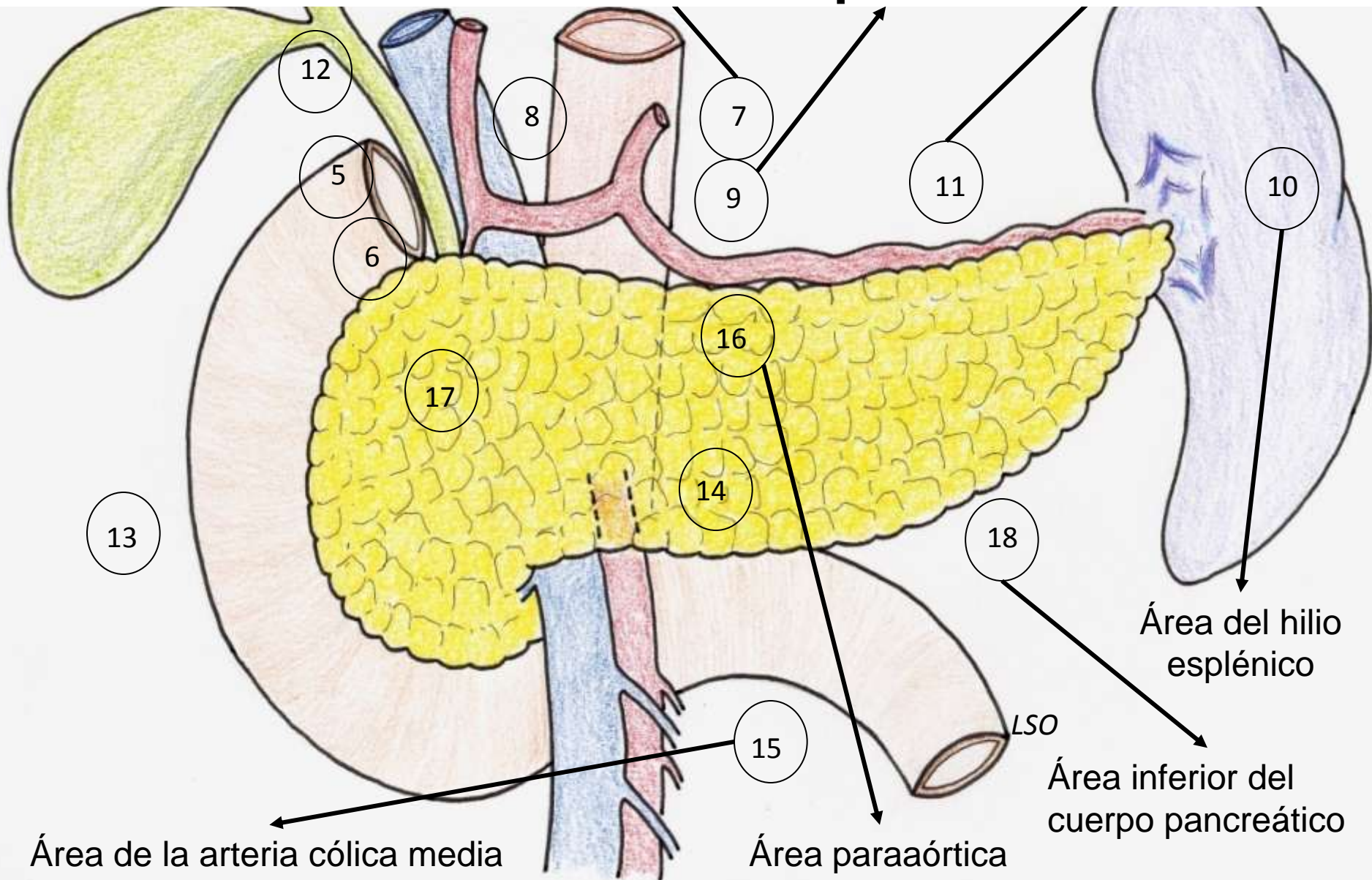


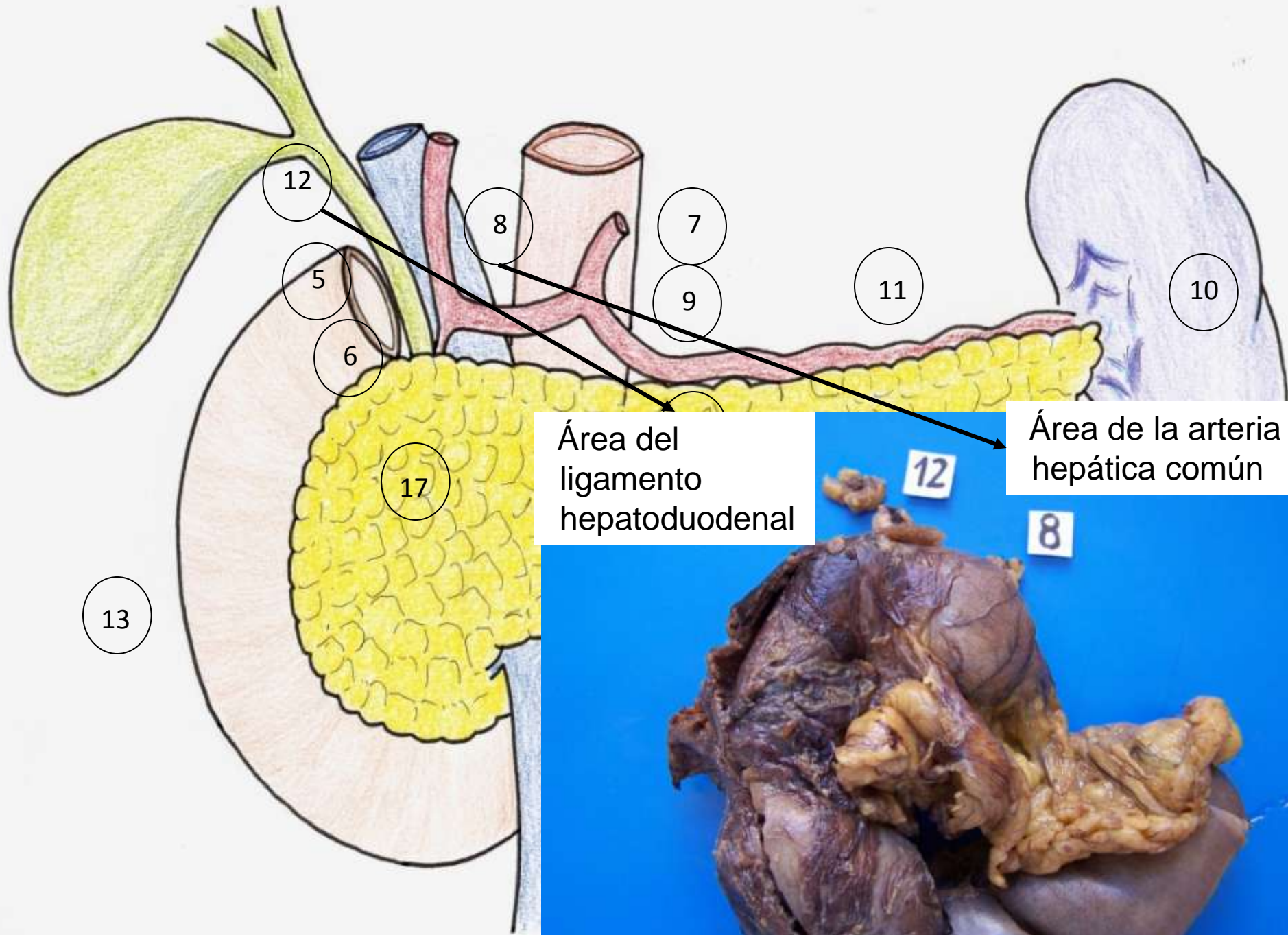
**Mínimo de 15 adenopatías
analizadas
(Colegio Americano de Patólogos, 2009)**



Áreas ganglionares del páncreas.

Nomenclatura de la Sociedad Japonesa Pancreática.





12

8

7

5

9

11

10

6

17

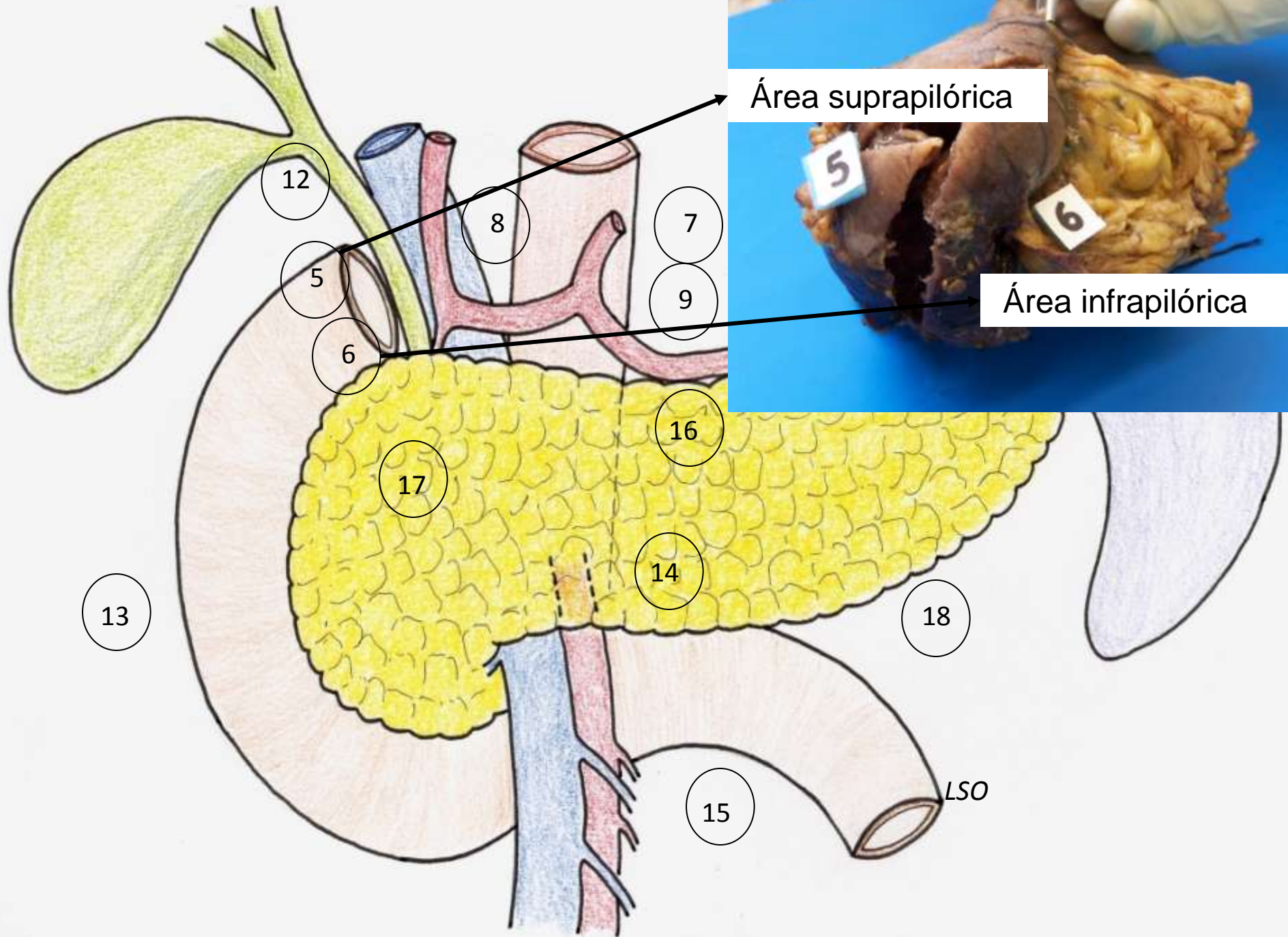
Área del
ligamento
hepatoduodenal

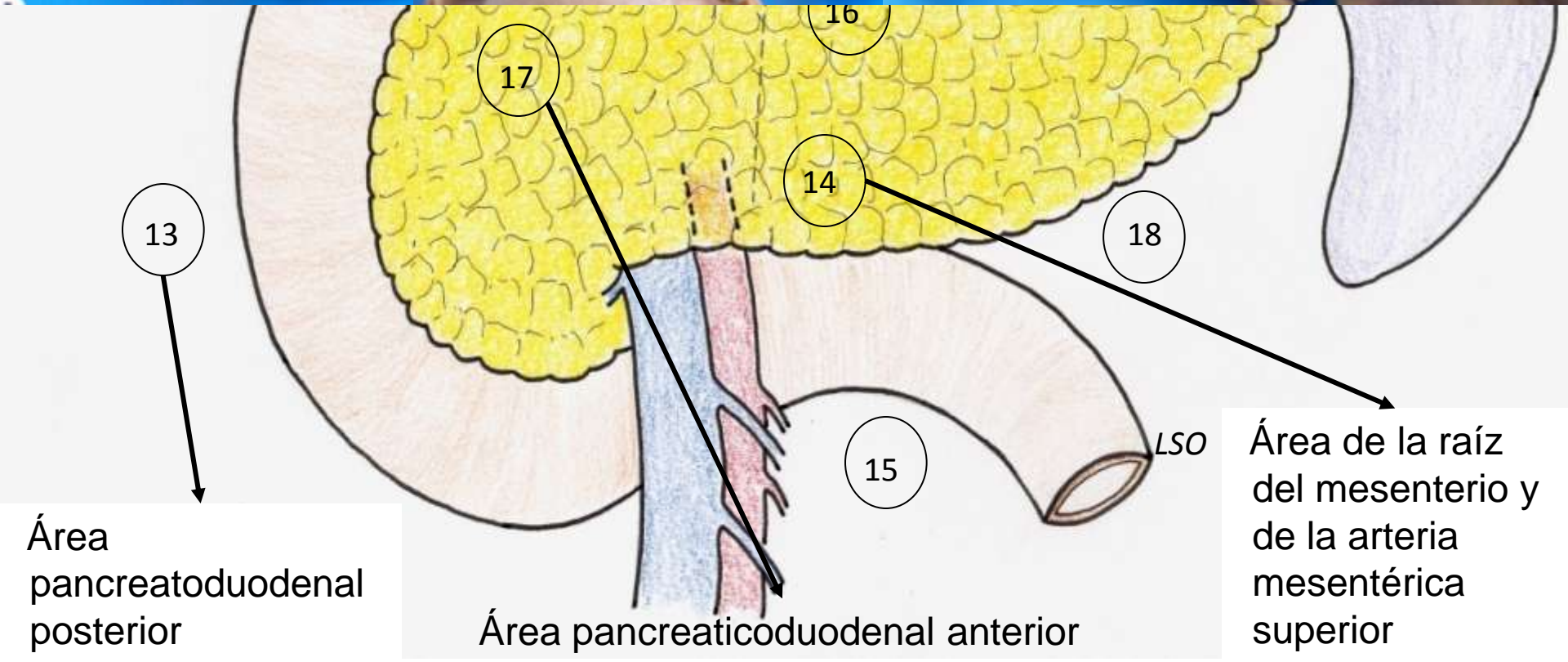
Área de la arteria
hepática común

12

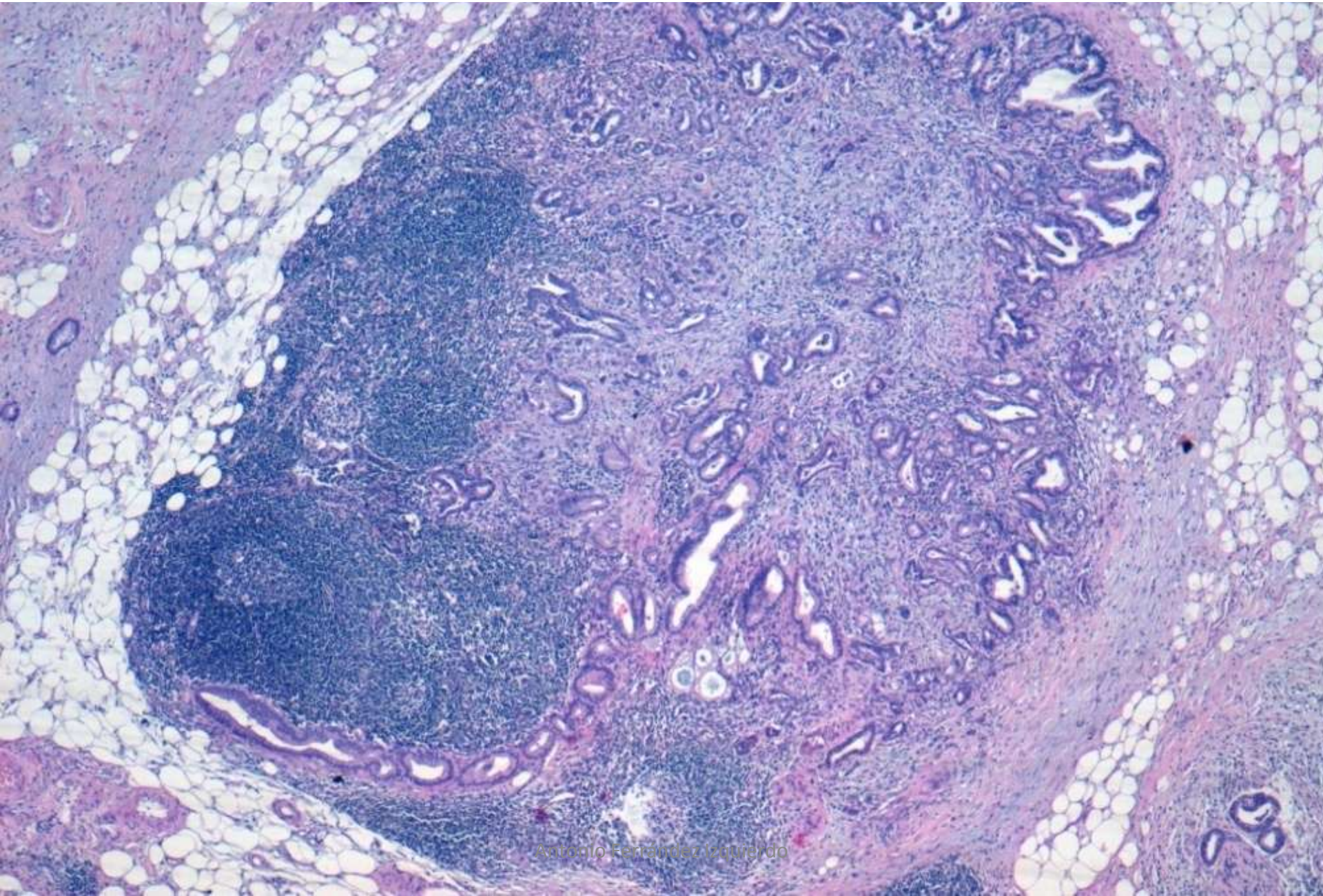
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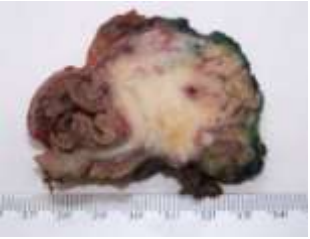
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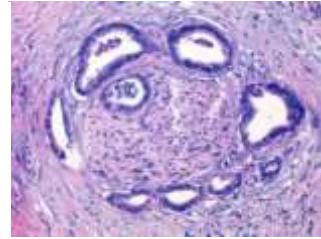


Infiltración ganglionar





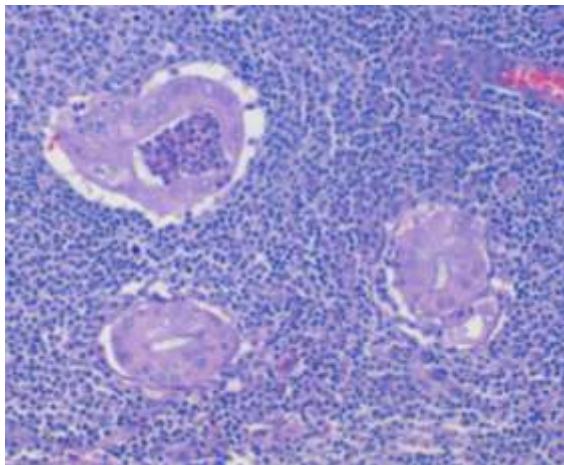
TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS

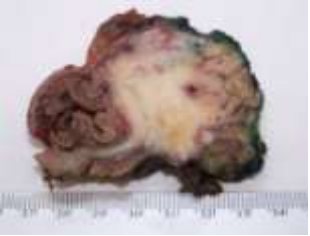


Número de adenopatías infiltradas

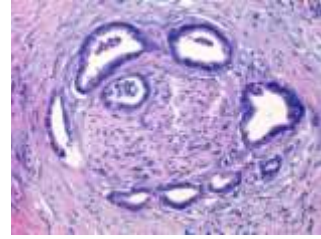
N1: una sola adenopatía

Valorar $n^{\circ}+ / n^{\circ}$ total





TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



PANCREATECTOMÍA DISTAL





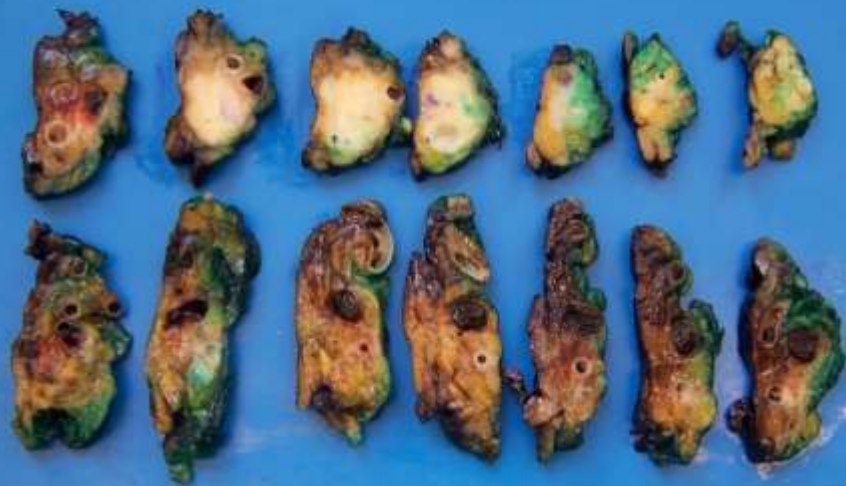




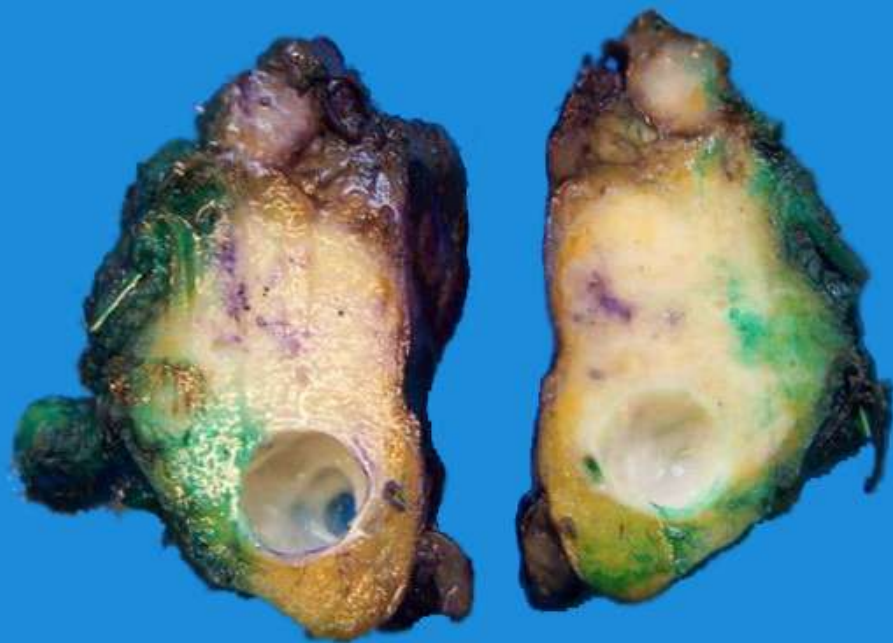
Sr. M. Angeles Patino
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C. PALACIO
Fecha Reg: 18/04/2011
11B0010109
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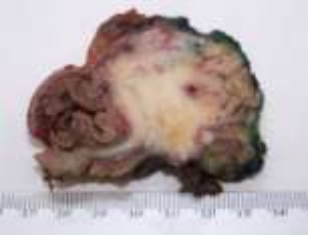


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PANEKON - RESECCION

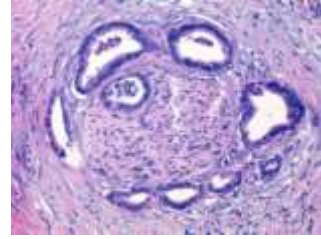


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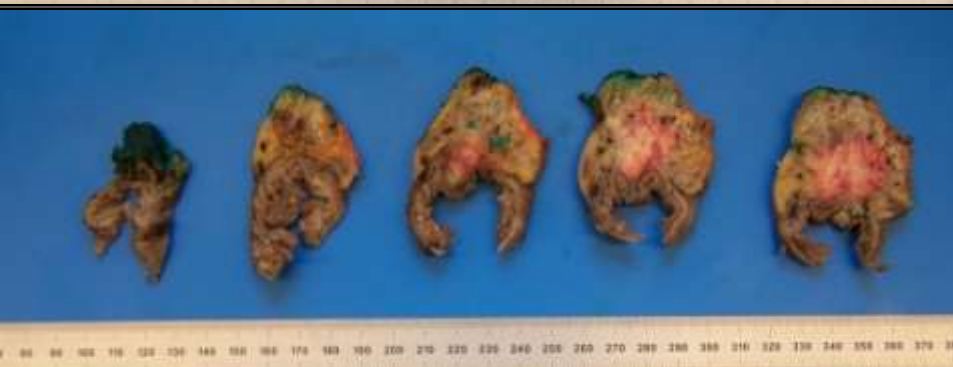
TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



PANCREATECTOMÍA TOTAL

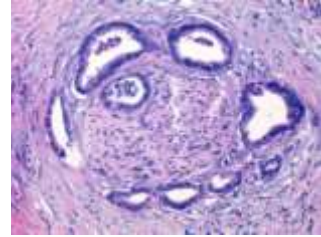




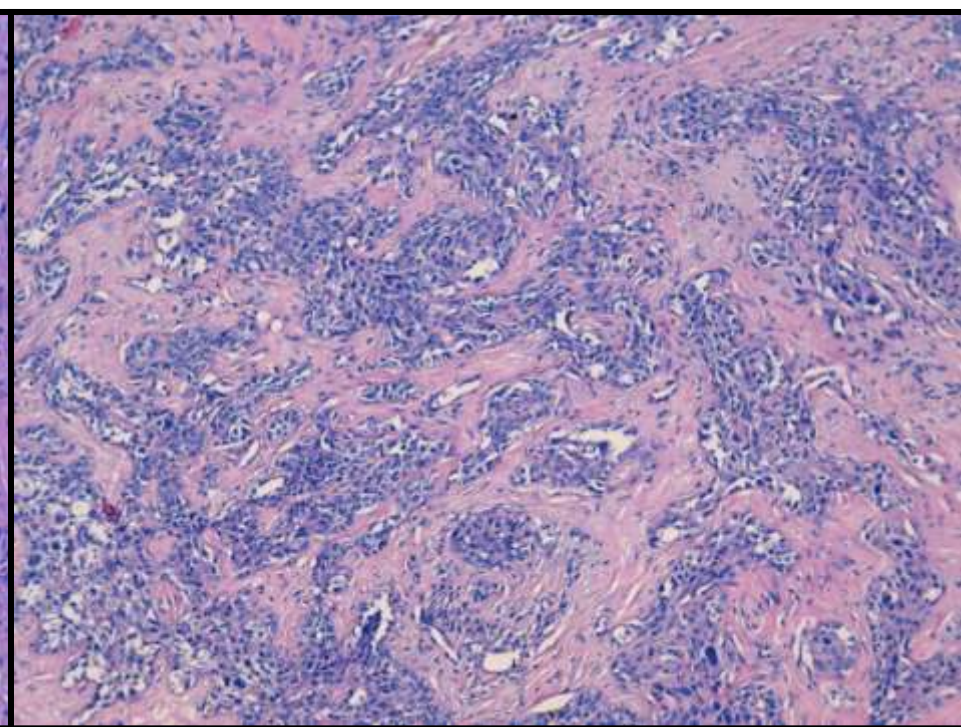
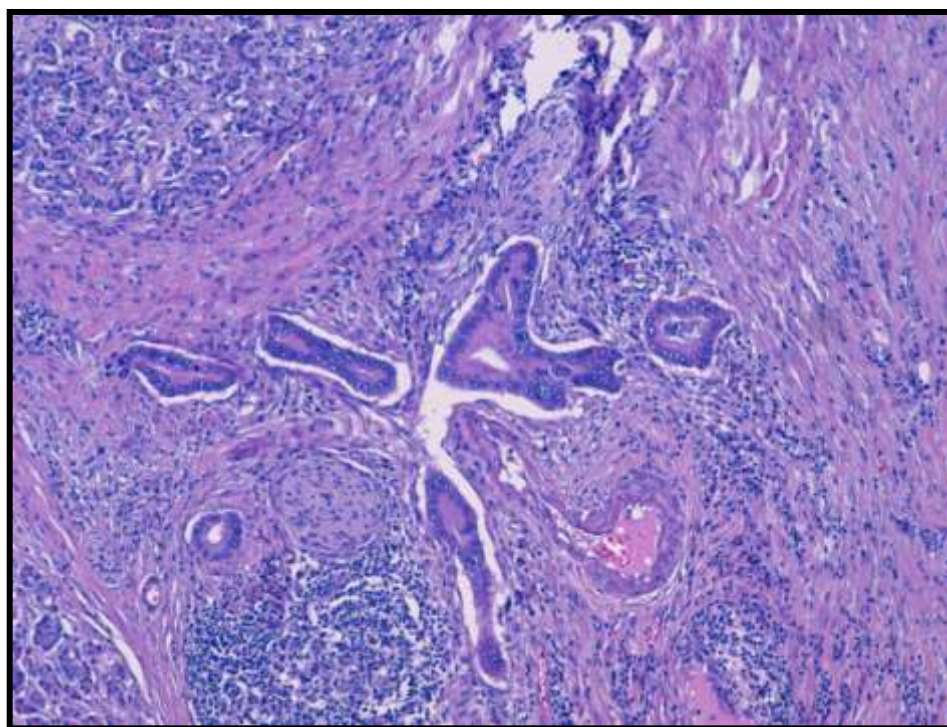




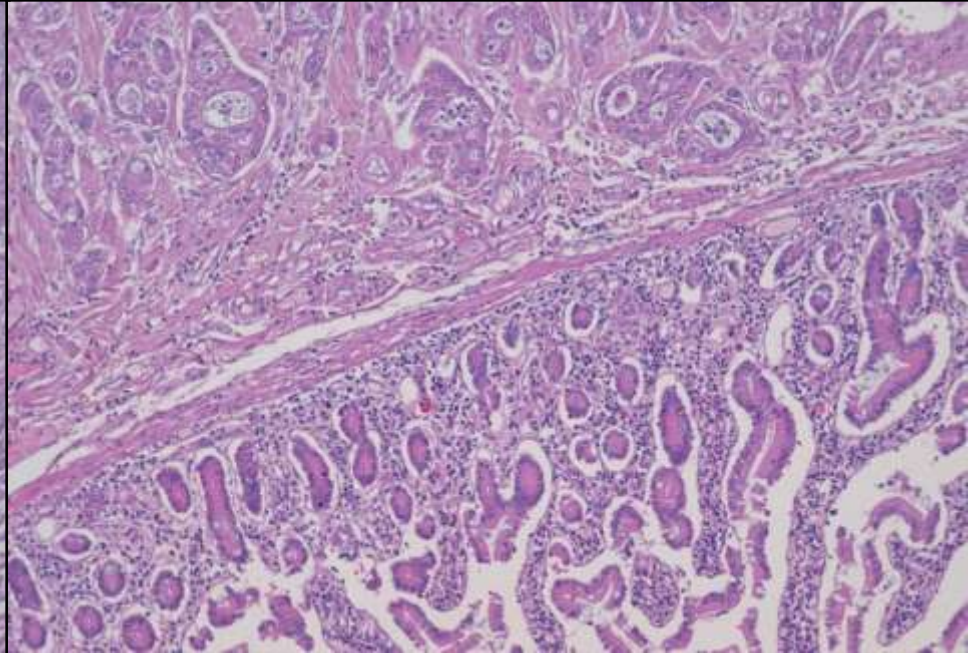
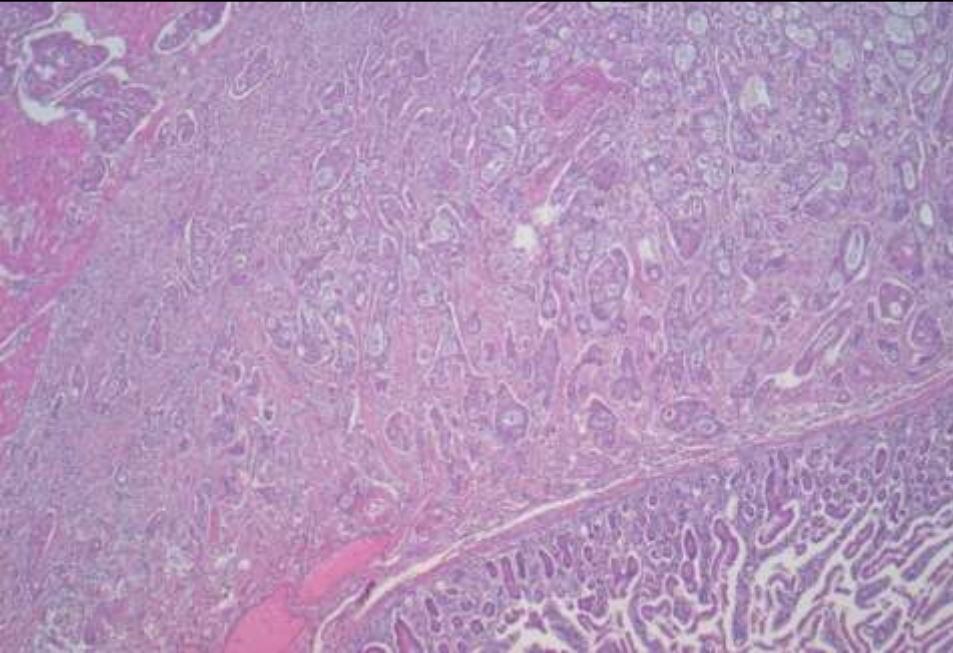
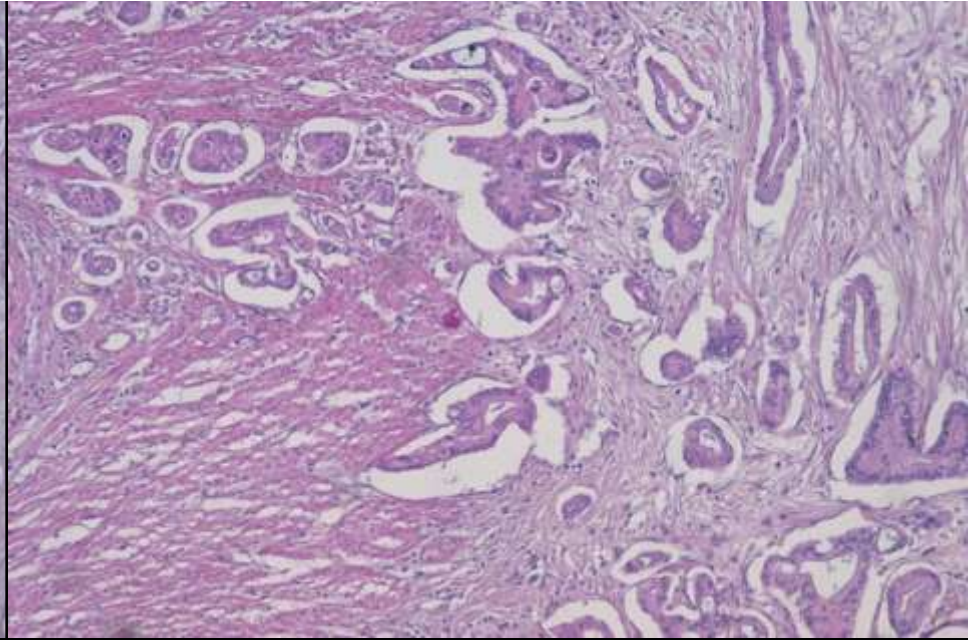
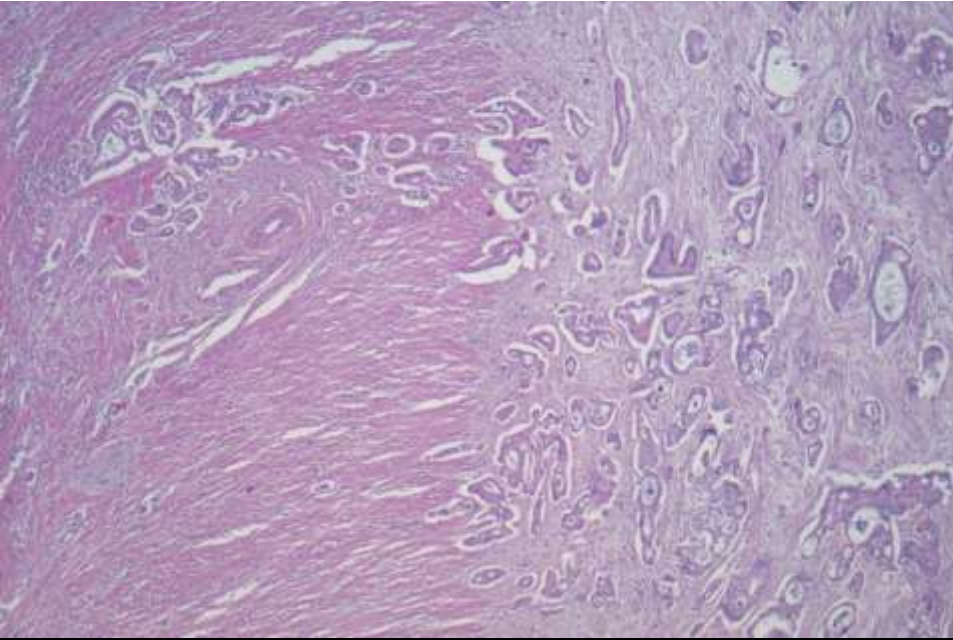
TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



Estudio Histológico



Infiltración duodenal





TALLADO MACROSCÓPICO DE LAS PIEZAS DE DUODENOPANCREATECTOMÍAS EN CÁNCER DE PÁNCREAS



Márgenes de resección

Problemas en la definición de R0-R1 Protocolo Americano vs Europeo

Margen circunferencial posterior:
(retroperitoneal)

- libre (>1mm)
- afecto
 - directa (tumor en contacto)
 - tumor a ≤ 1 mm indicar distancia: _____
 - por invasión vascular, linfática o perineural a ≤ 1 mm
 - por metástasis ganglionar ≤ 1 mm

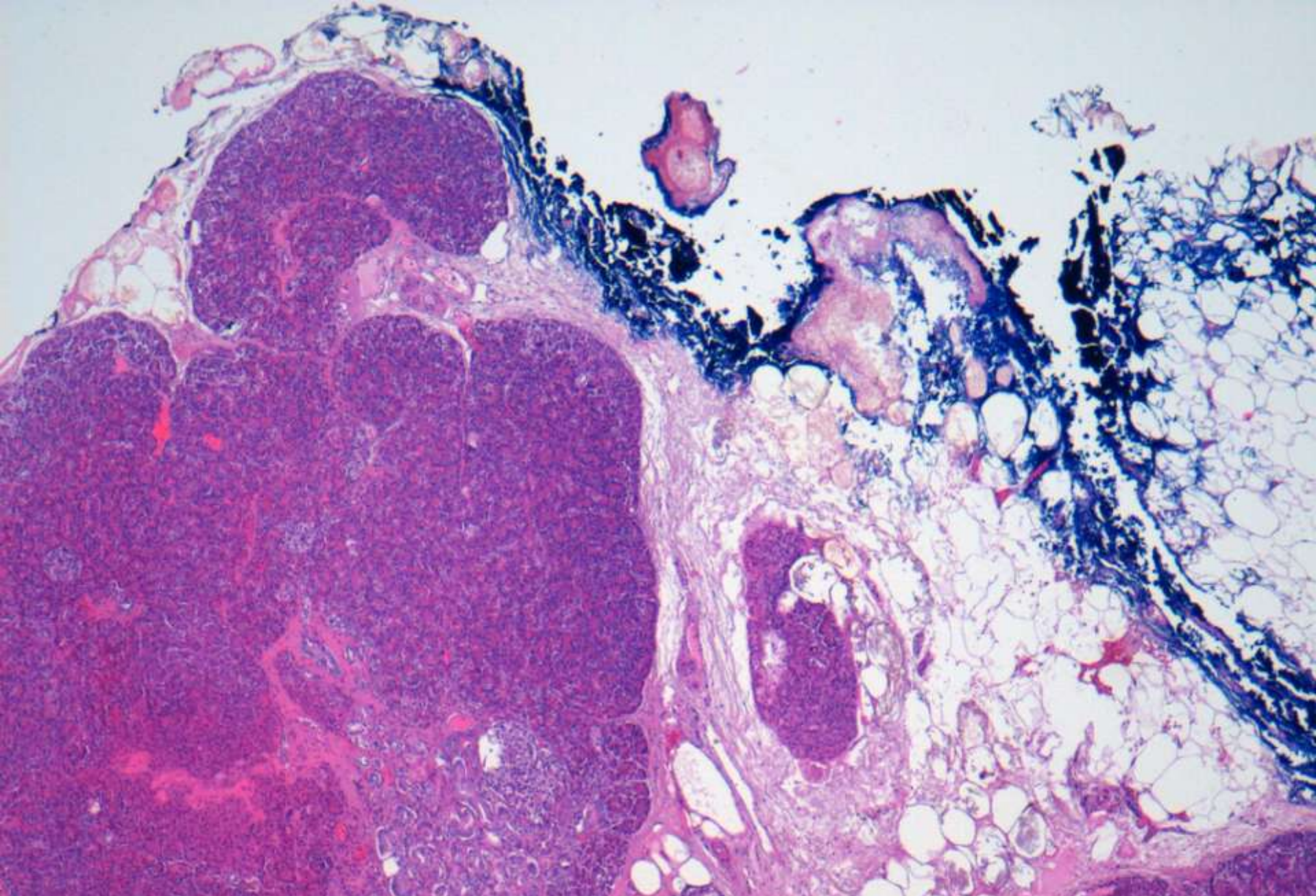
Margen circunferencial medial:
(vascular)

- libre (>1mm)
- afecto
 - directa (tumor en contacto)
 - tumor a ≤ 1 mm indicar distancia: _____
 - por invasión vascular, linfática o perineural a ≤ 1 mm
 - por metástasis ganglionar ≤ 1 mm

Margen biliar: libre
 afecto

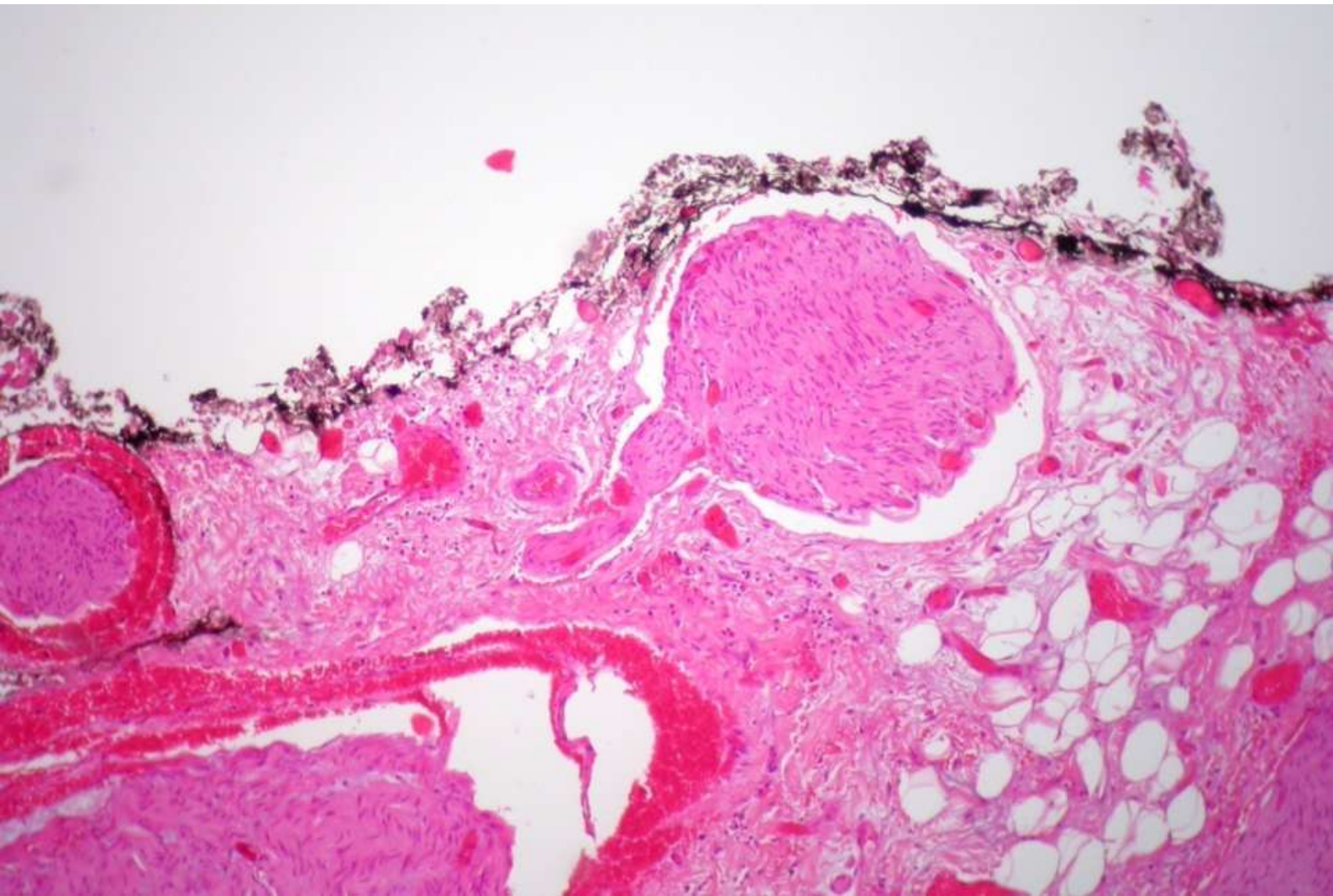
Margen pancreático: libre
 afecto

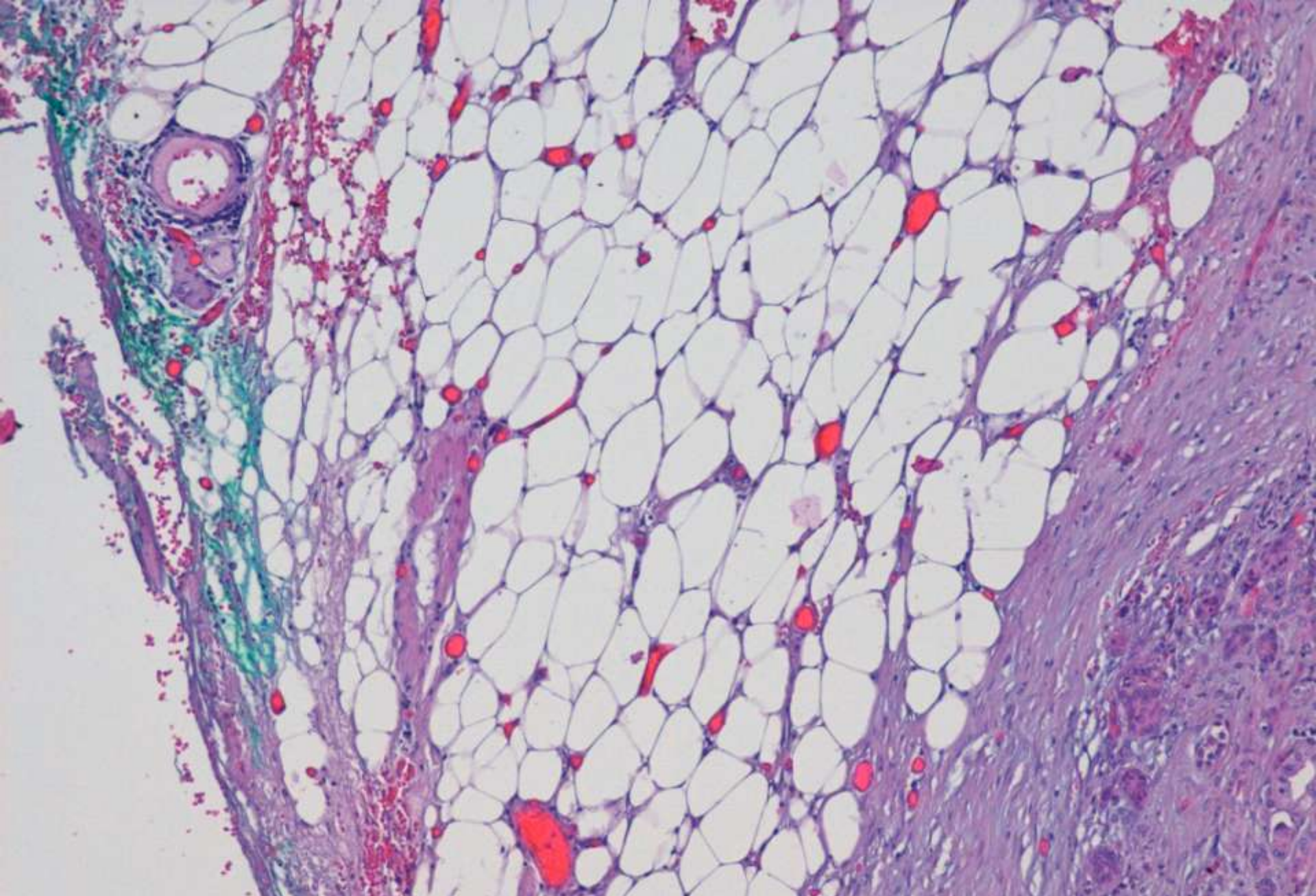
Tipo de resección: R0 R1



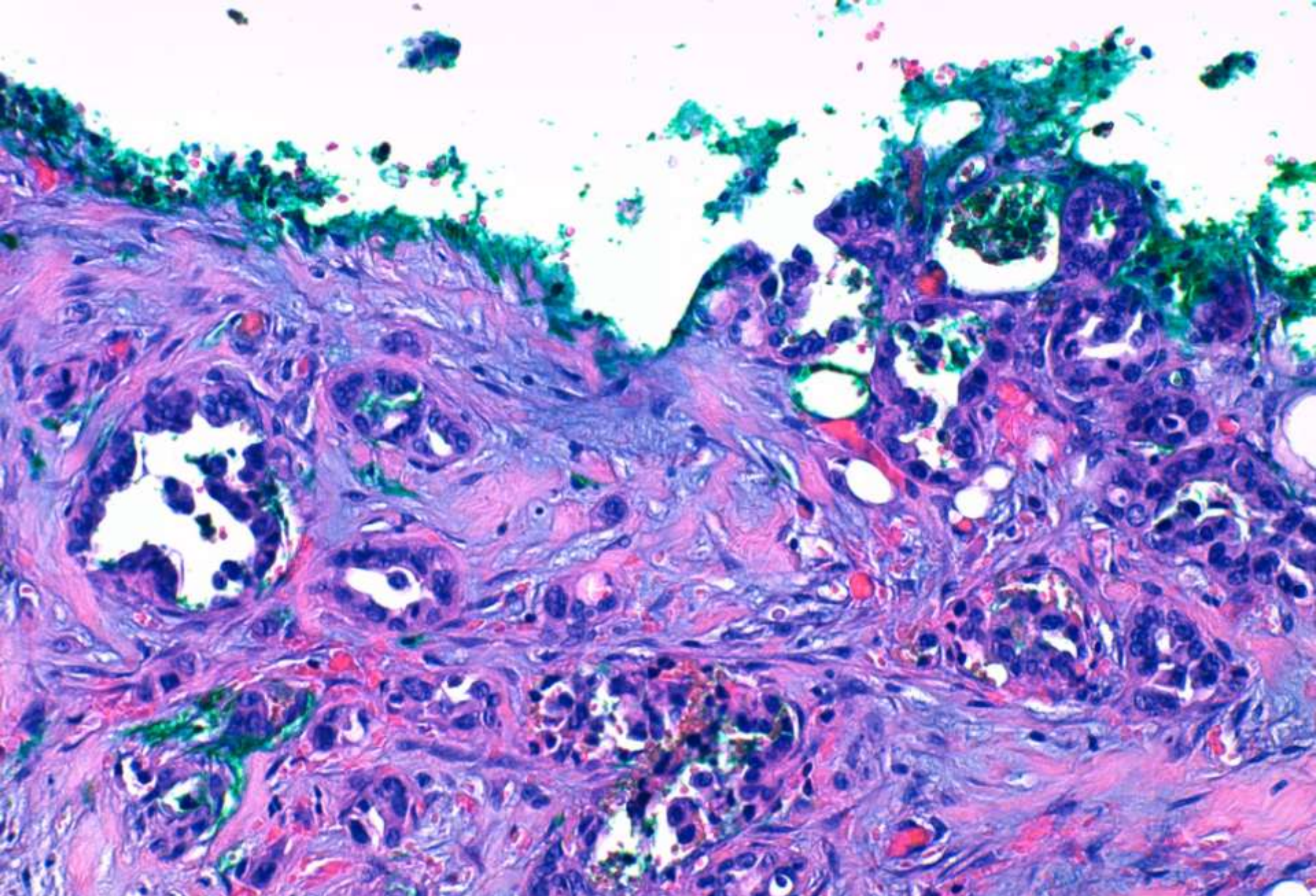
Margen de transección pancreático

Margen vascular o medial libre (R0)

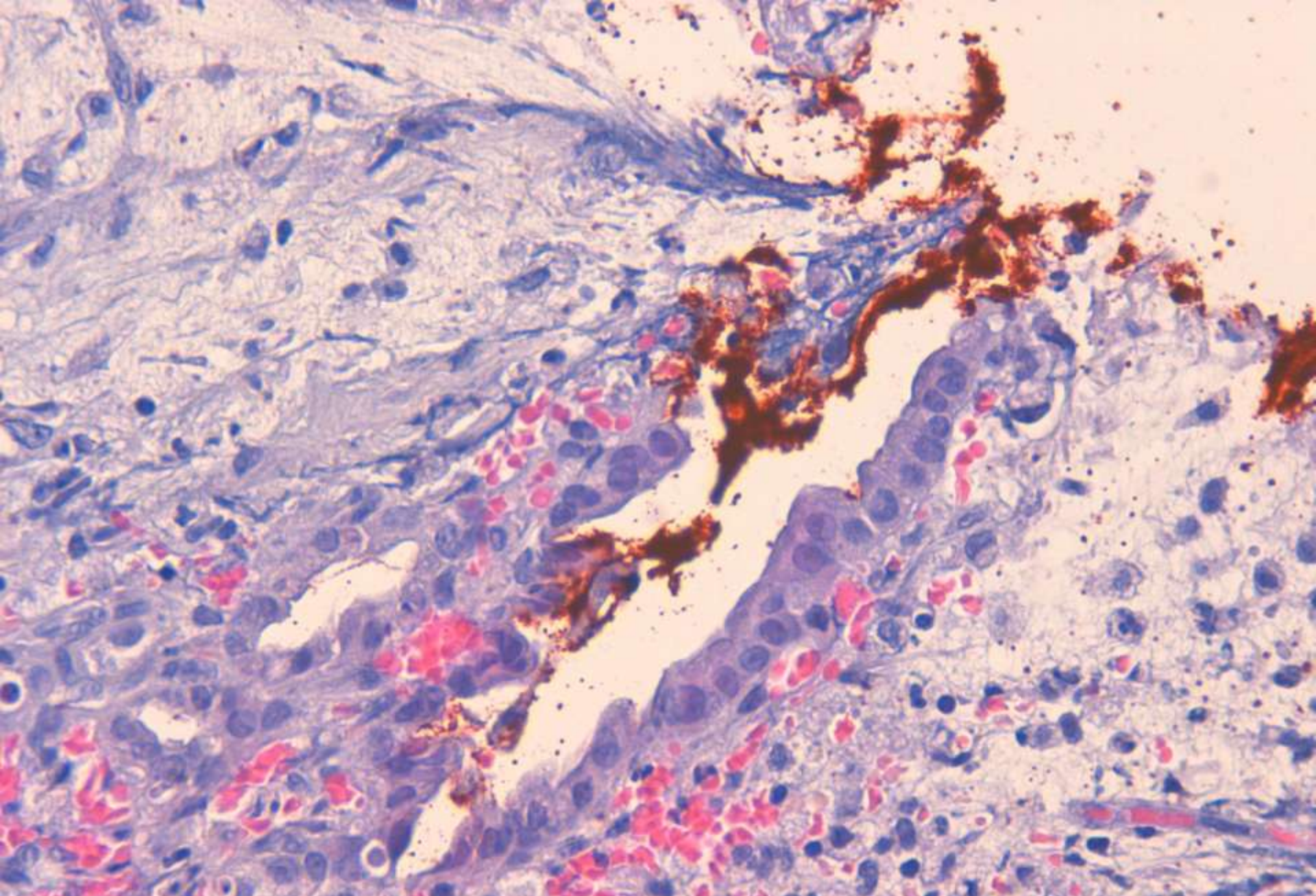




Margen posterior libre

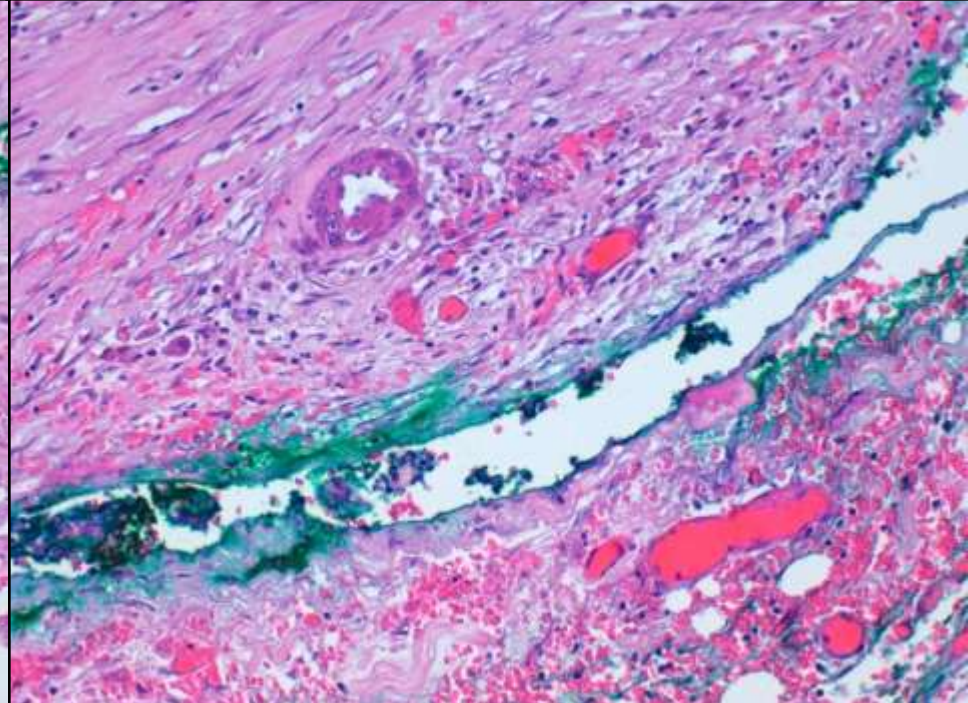
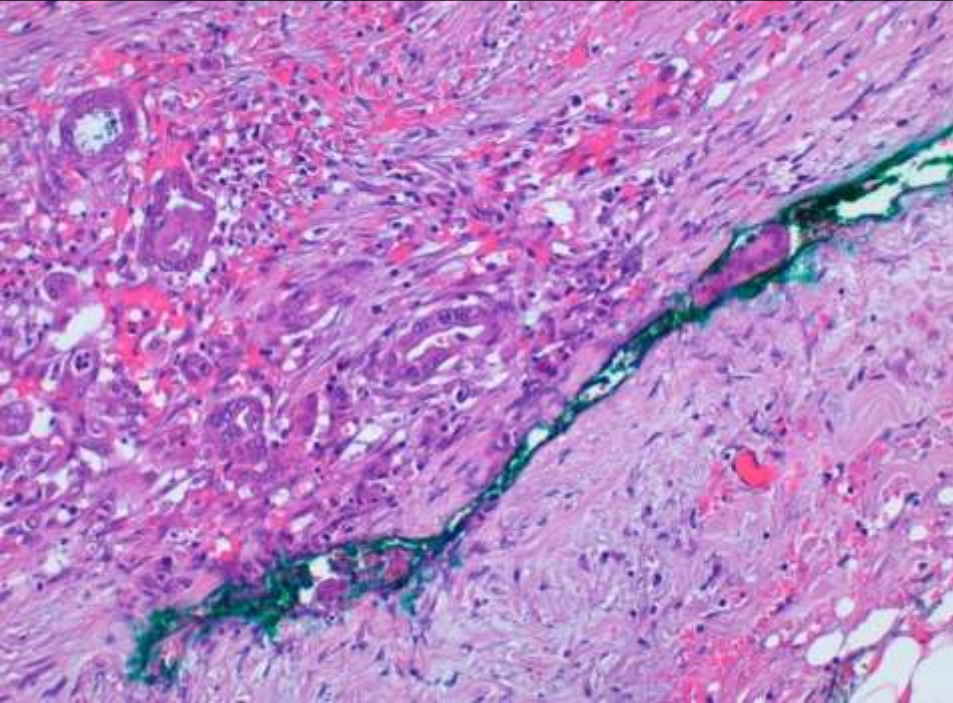
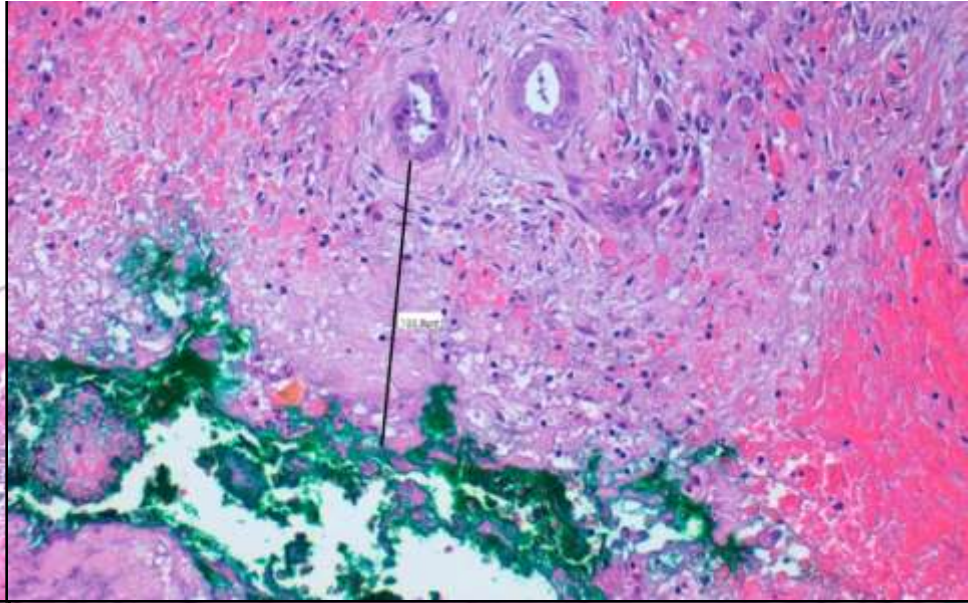
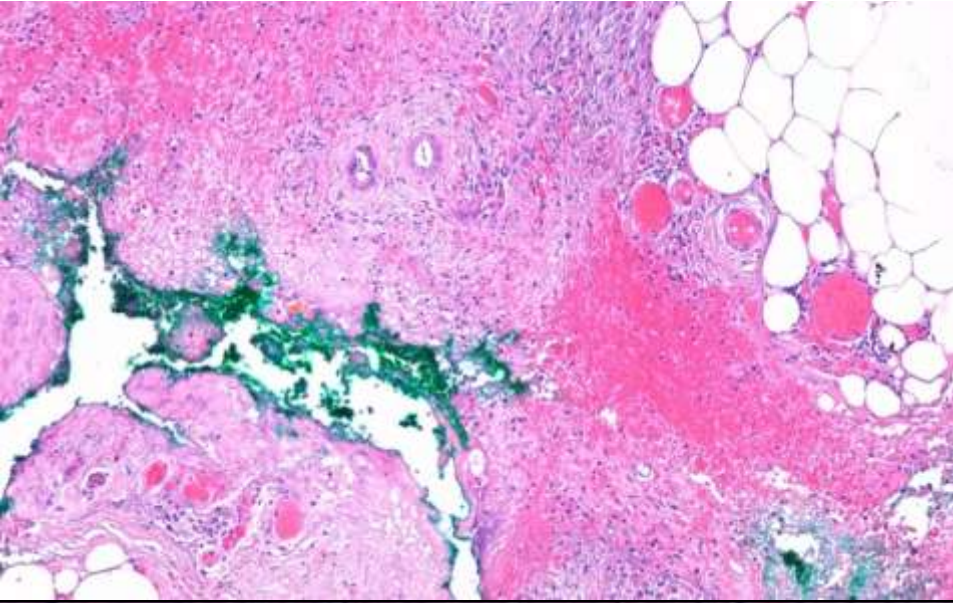


Margen posterior afecto (directo, R1)

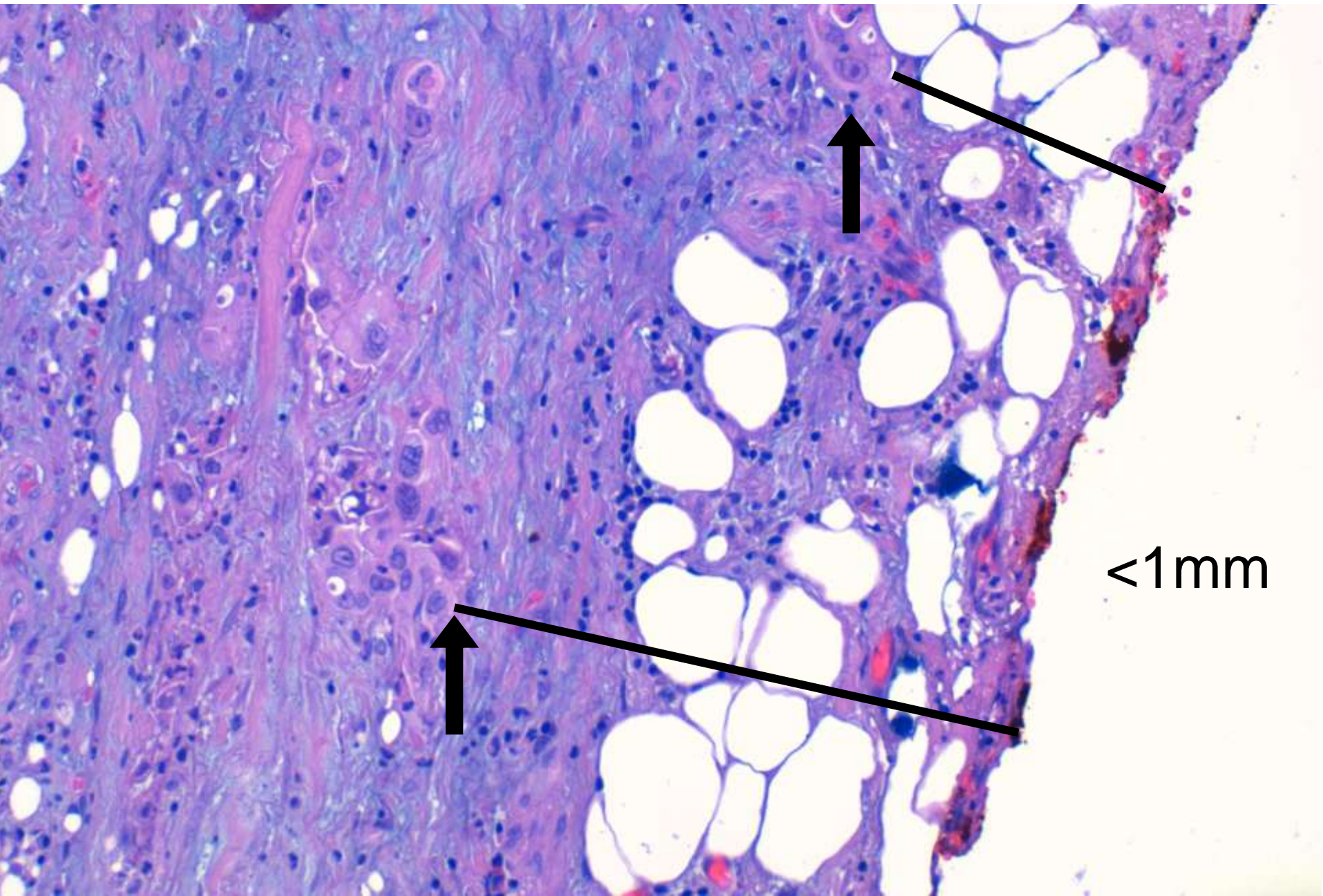


Margen medial afecto (directo, R1)

Margen posterior afecto (<1mm, R1)



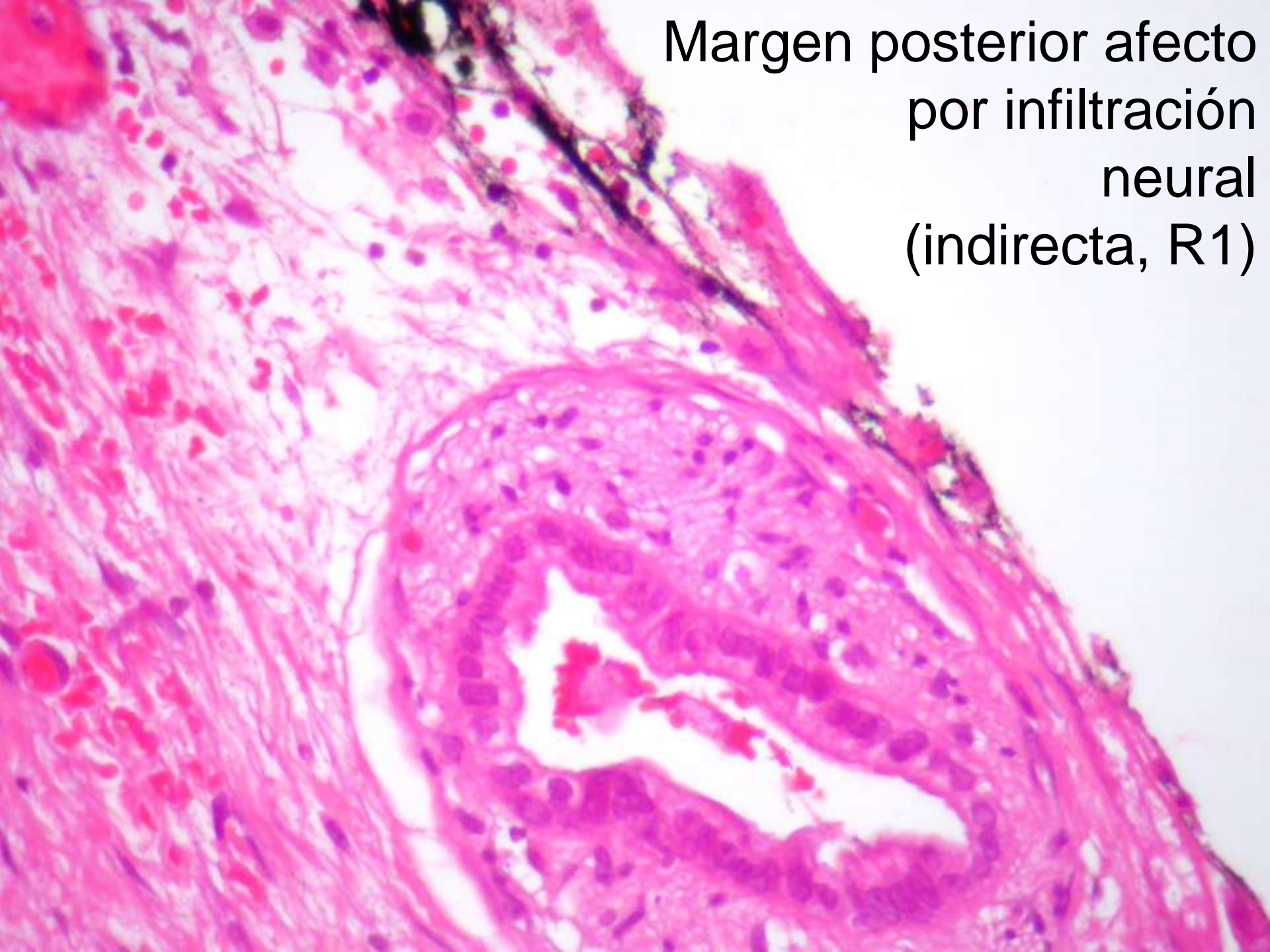
Margen vascular infiltrado (indirecto, R1)

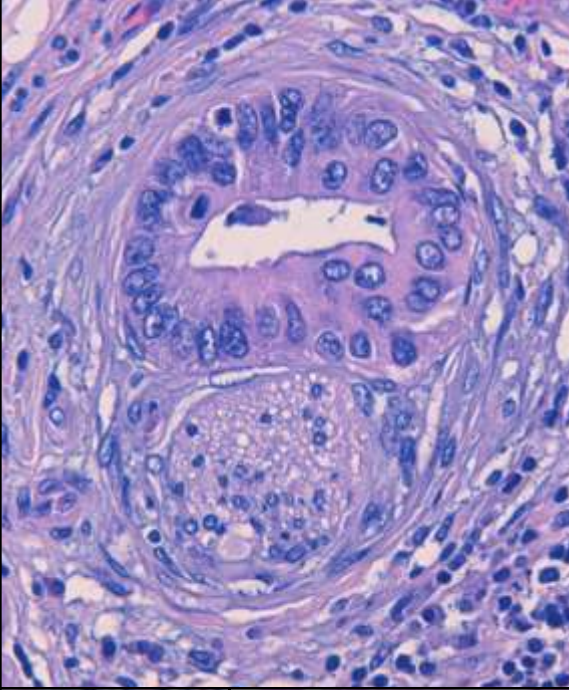
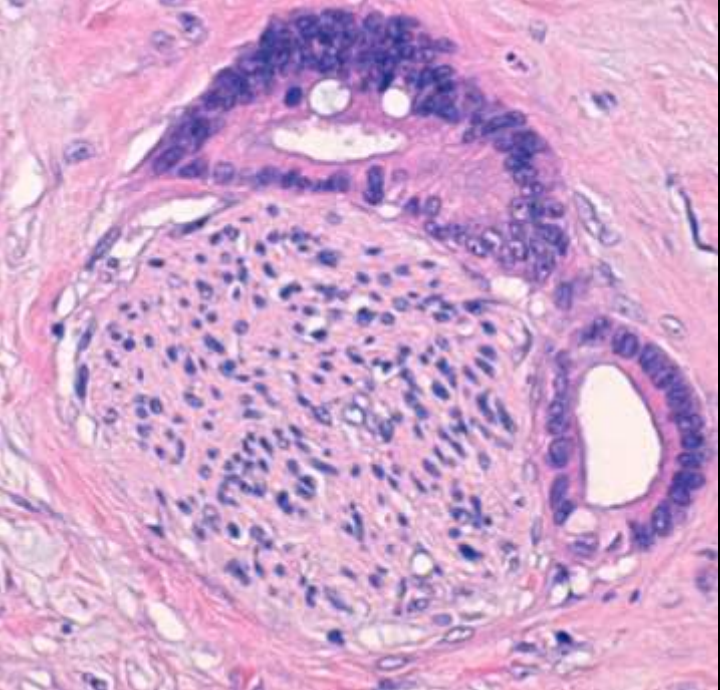


Margen
medial afecto
por infiltración
vascular
(indirecta, R1)

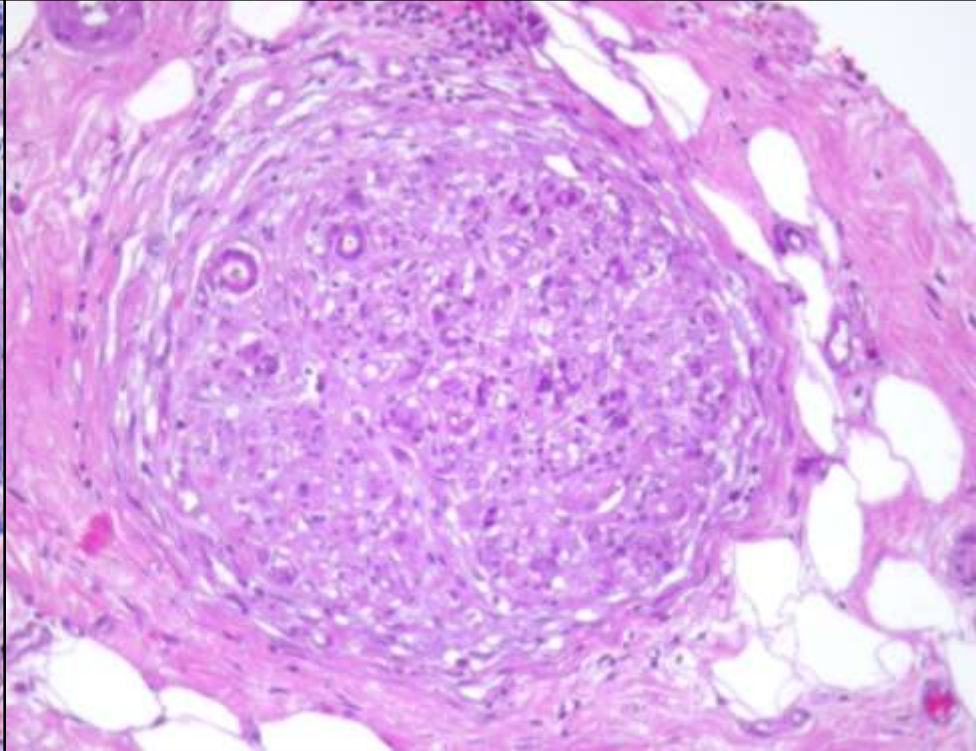


Margen posterior afecto
por infiltración
neural
(indirecta, R1)

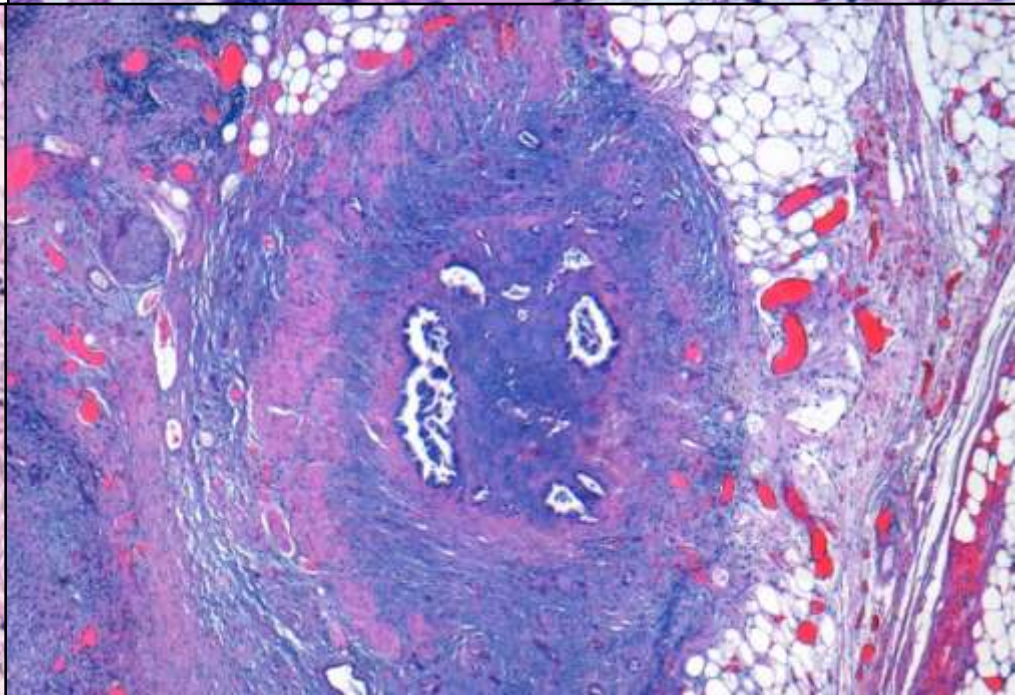
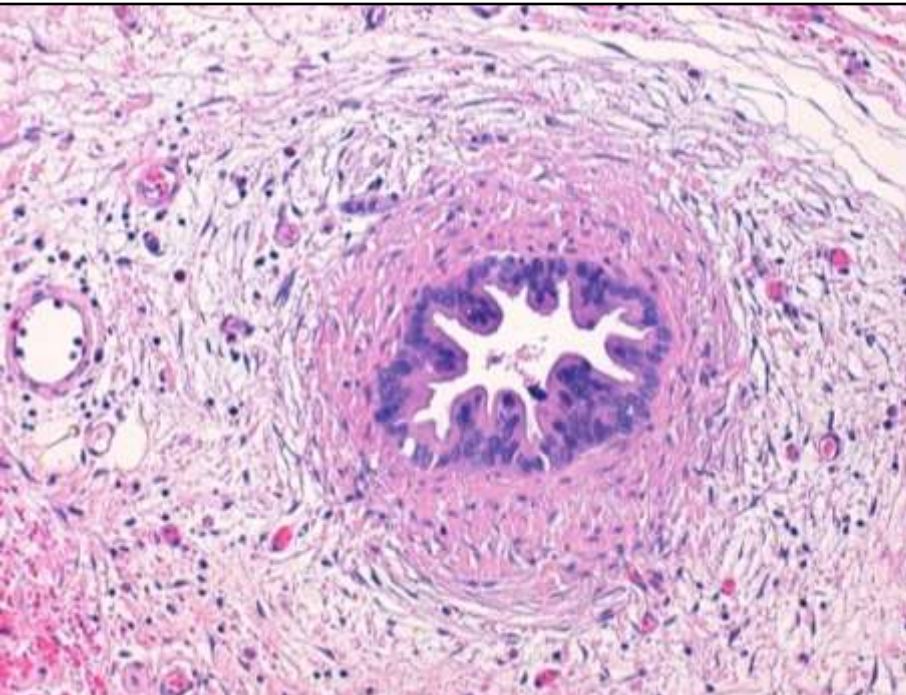
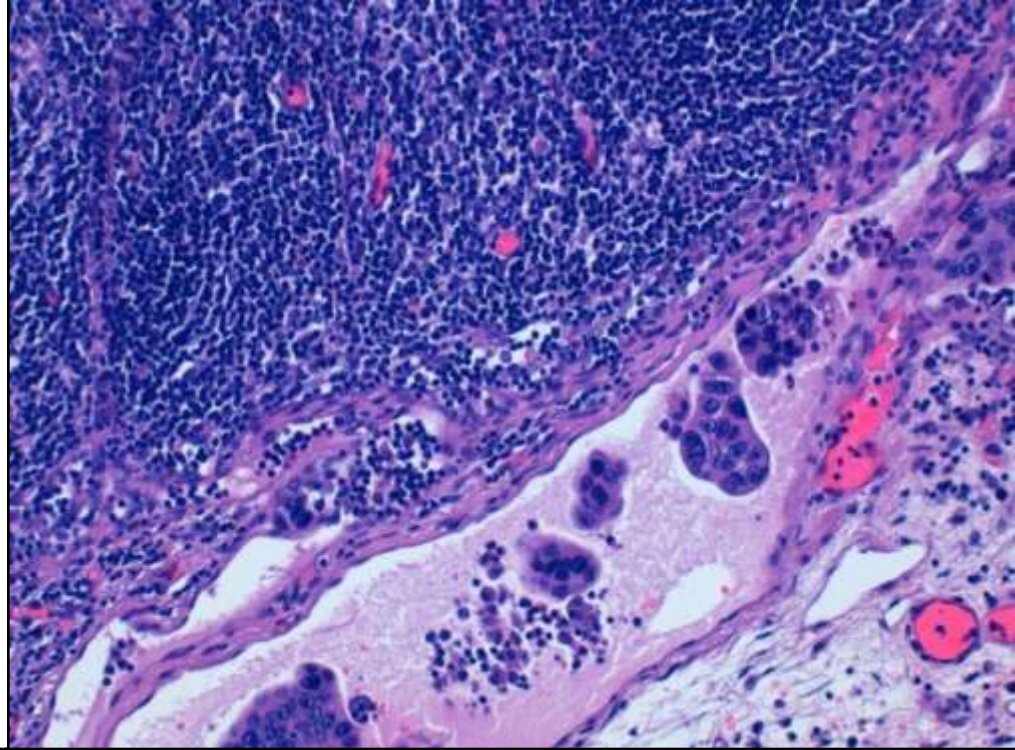


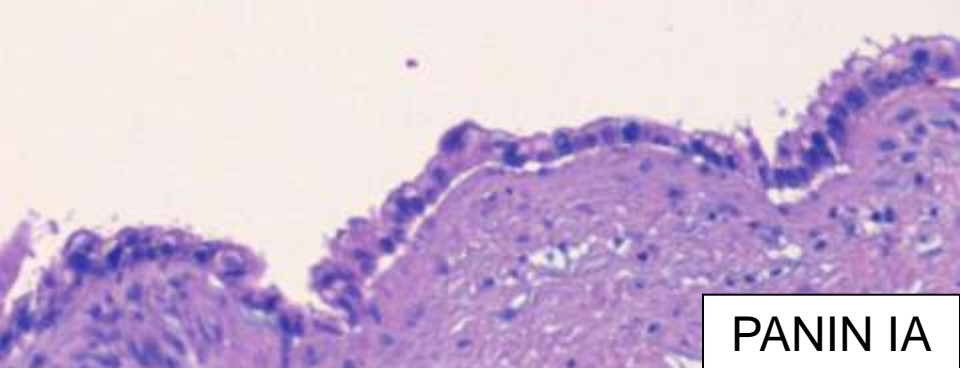


Infiltración
perineural

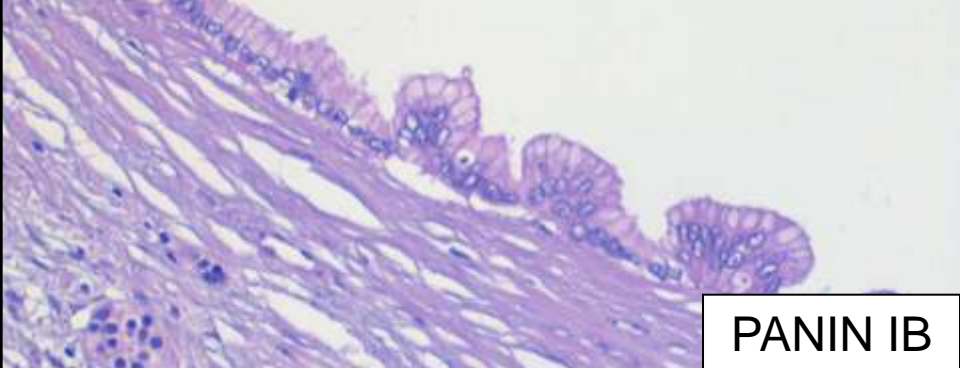


Infiltración angiolinfática

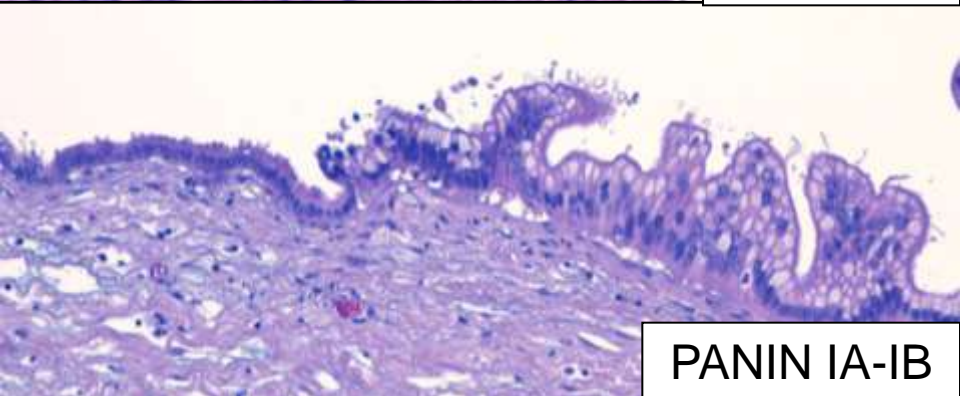




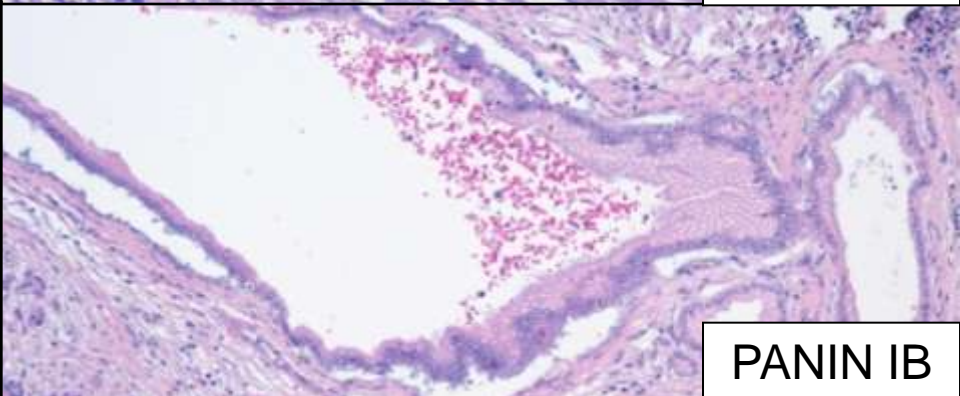
PANIN IA



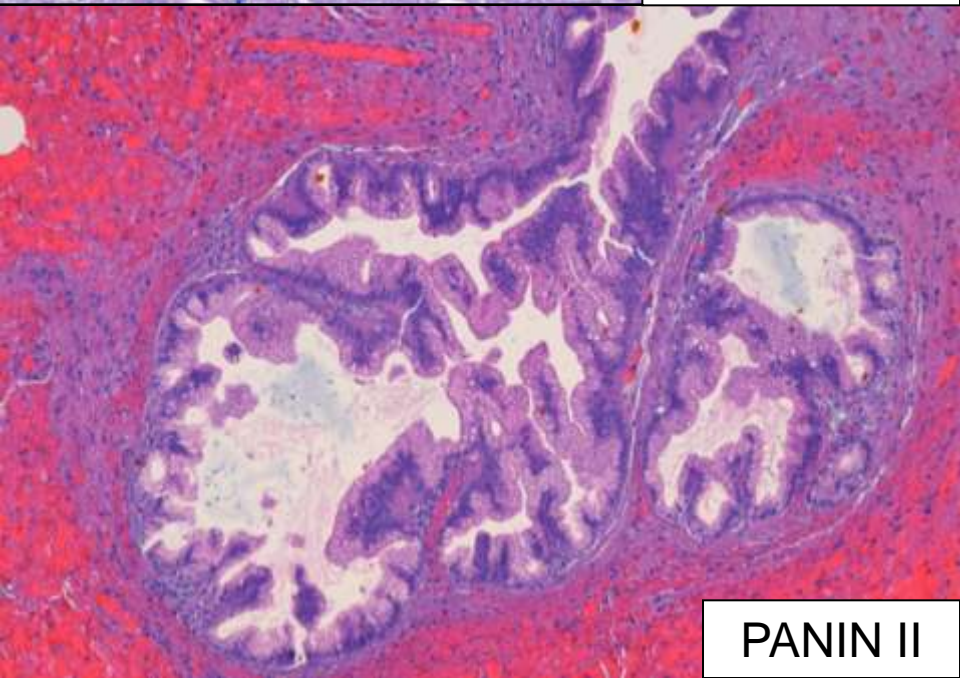
PANIN IB



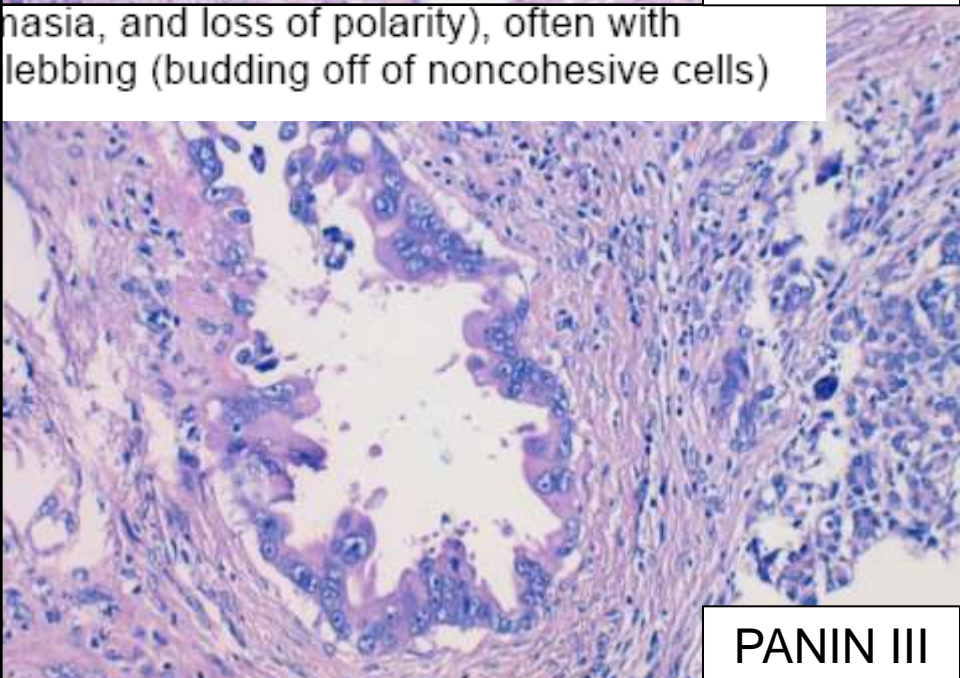
PANIN IA-IB



PANIN IB



PANIN II



PANIN III

nasia, and loss of polarity), often with
lebbing (budding off of noncohesive cells)



Muchas gracias por su atención



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