

Q 専門領域について選択してください。

1. 消化器内科



2. 消化器外科



3. 放射線科



4. その他の医師



5. その他(医師以外)



症例 1

JA尾道総合病院 消化器内科

南智之, 花田敬士, 清水晃典, 福原基允, 横出正隆

日本脾臓学会 COI開示

発表者名：◎南智之、花田敬士、清水晃典、福原基允、横出正隆

演題発表に関連し、開示すべき
COI関係にある企業などはありません。

症例 1

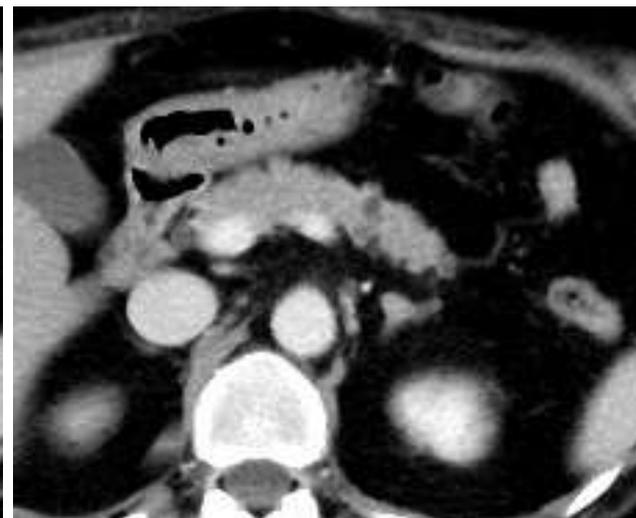
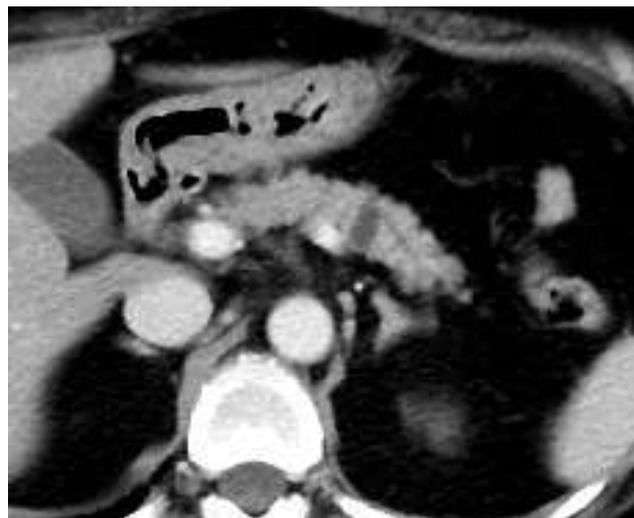
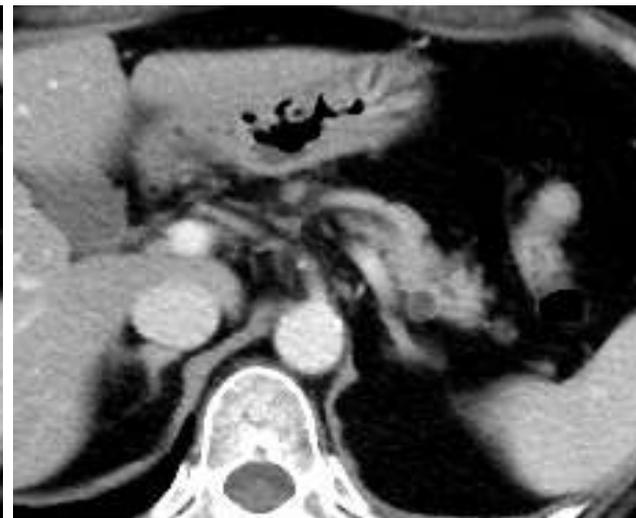
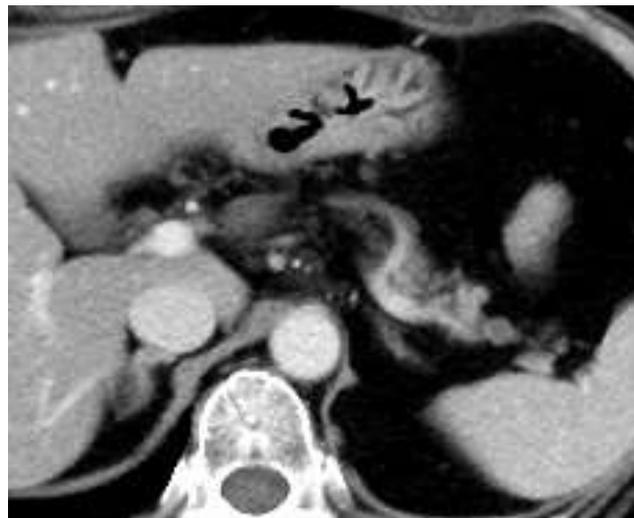
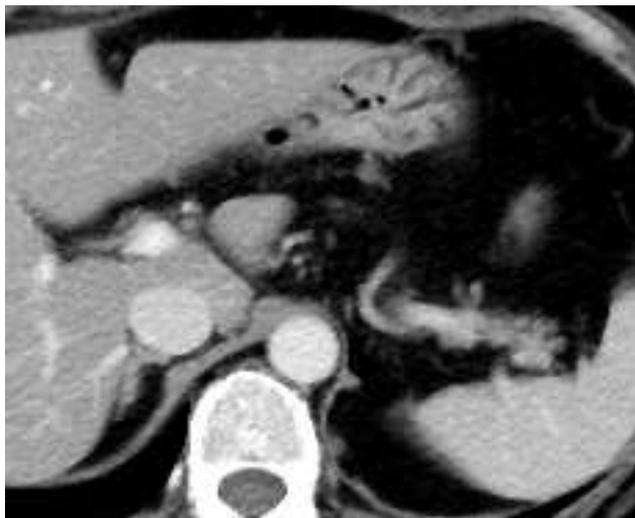
- 【症例】 58歳 女性
- 【既往歴】 高血圧症，脂質異常症，糖尿病
54歳 子宮体癌；準広汎性子宮全摘術
- 【家族歴】 父：肺癌 母：乳癌 叔父：肺癌
- 【生活歴】 飲酒：なし 喫煙：なし
- 【現病歴】 当院産婦人科で子宮体癌術後の経過観察のため行われたCTで臍尾部に嚢胞性病変を認め，当科紹介．自覚症状なし．
- 【現症】 身長 147.2cm 体重 77.8kg PS 0
腹部正中に手術痕
腹部：平坦・軟，圧痛なし

血液検査所見

WBC	4590	/ μ l	BUN	16.3	mg/dl
RBC	414	$\times 10^4$ / μ l	Cr	0.43	mg/dl
Hb	12.1	g/dl	CRP	0.02	mg/dl
Ht	37.3	%	Na	143	mEq/l
PLT	34.1	$\times 10^4$ / μ l	K	4.2	mEq/l
			Cl	107	mEq/l
T-Bil	0.25	mg/dl	AMY	47	mEq/l
AST	18	IU/l	P-AMY	20	IU/l
ALT	19	IU/l	FBS	103	g/dl
ALP	323	IU/l	HbA1c	6.6	%
γ -GTP	31	IU/l	CEA	1.9	ng/ml
LDH	197	IU/l	CA19-9	3.4	U/ml
ChE	450	IU/l			
TP	5.9	g/dl	HBs抗原	(-)	
Alb	3.9	g/dl	HCV抗体	(-)	

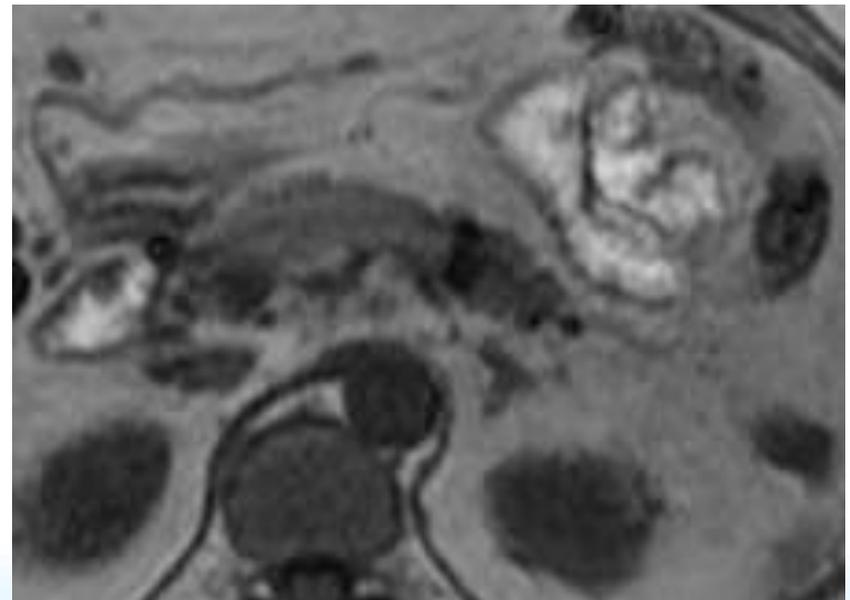
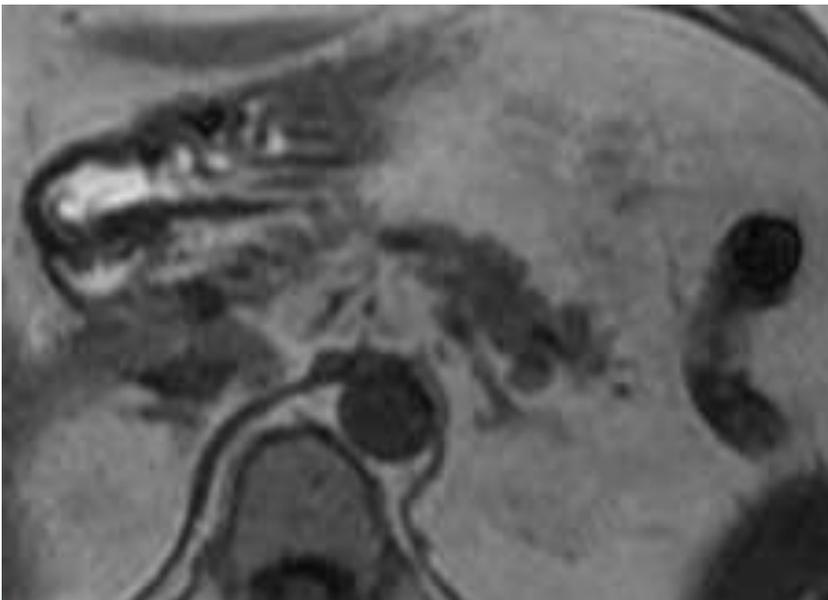
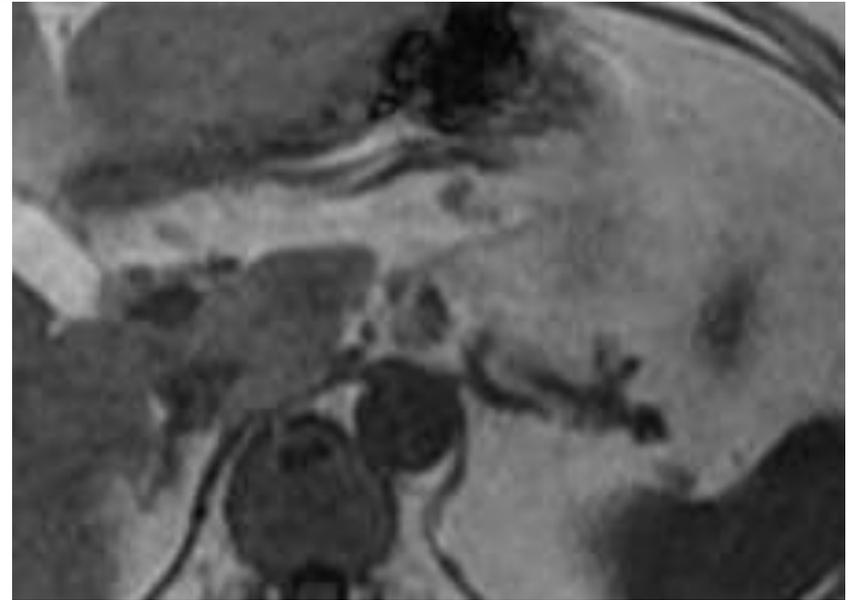
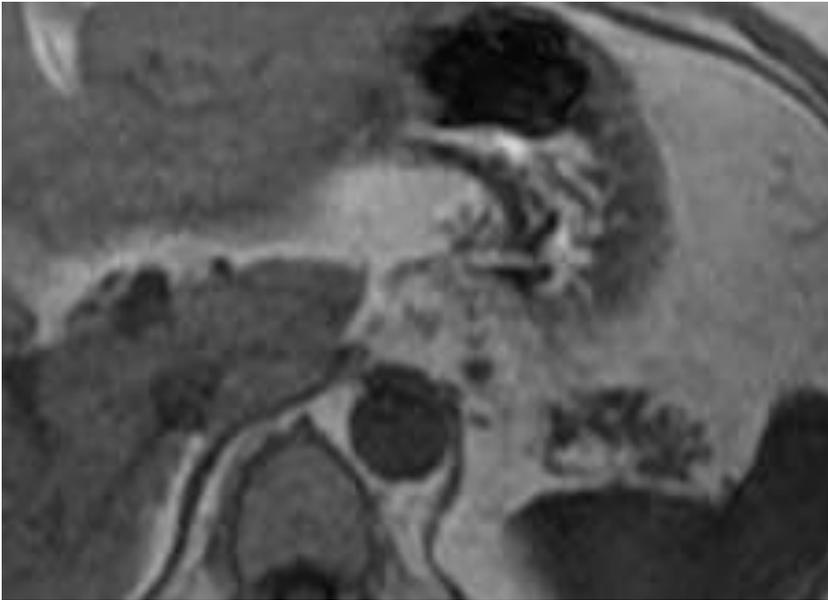
CT (平衡相)

CT

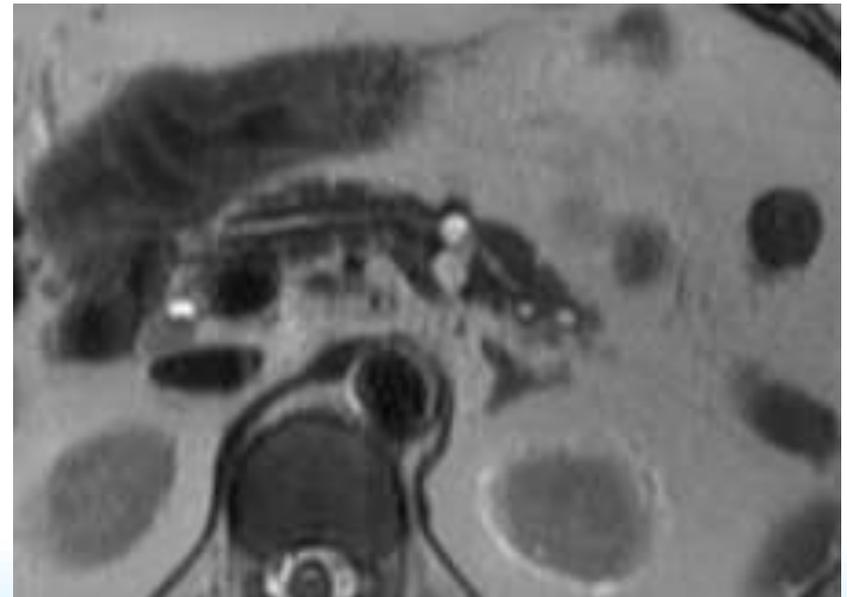
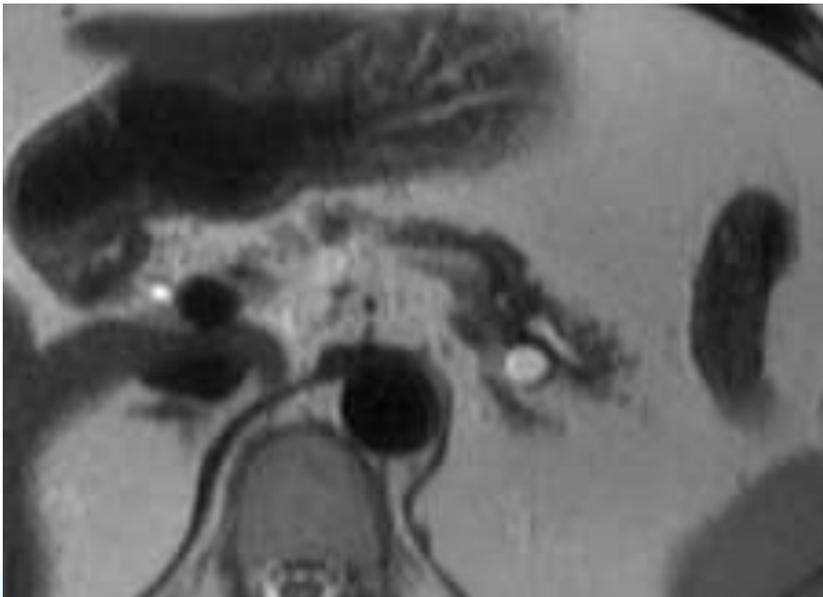
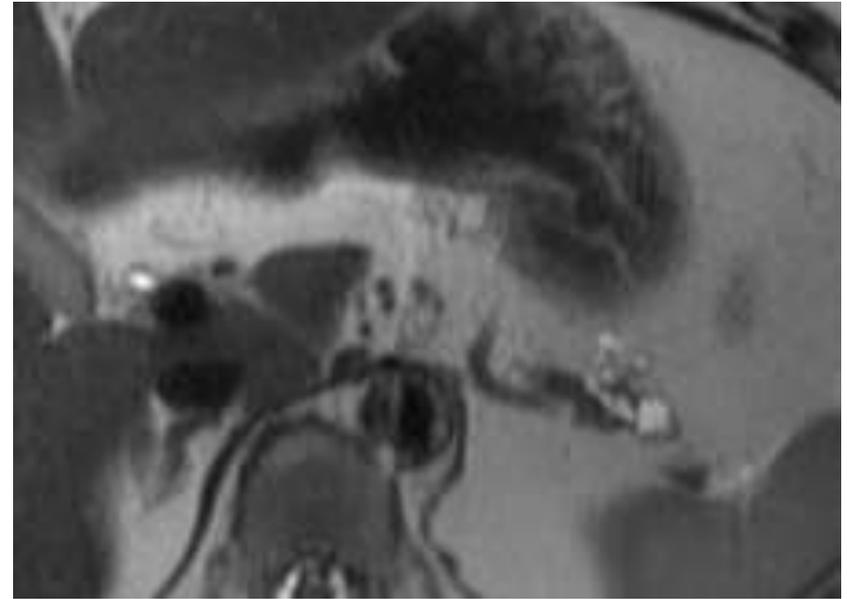
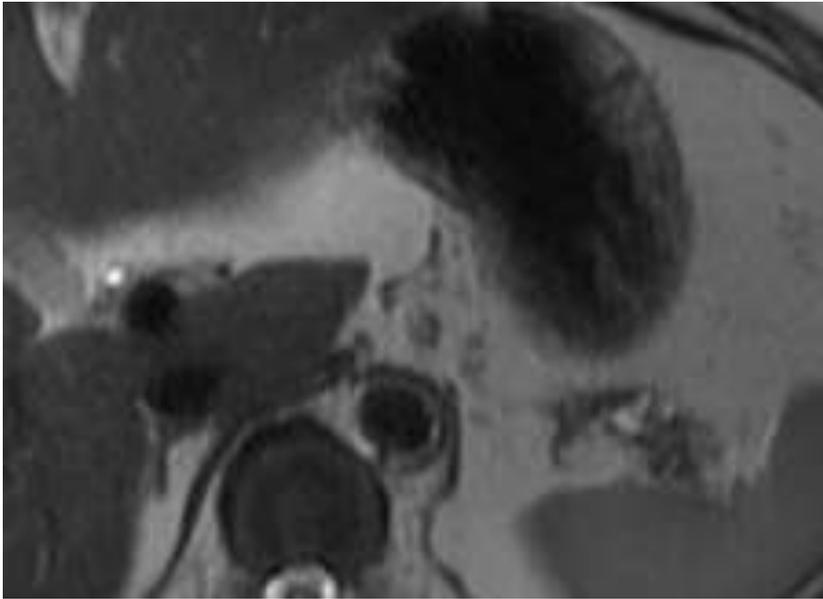


MRI

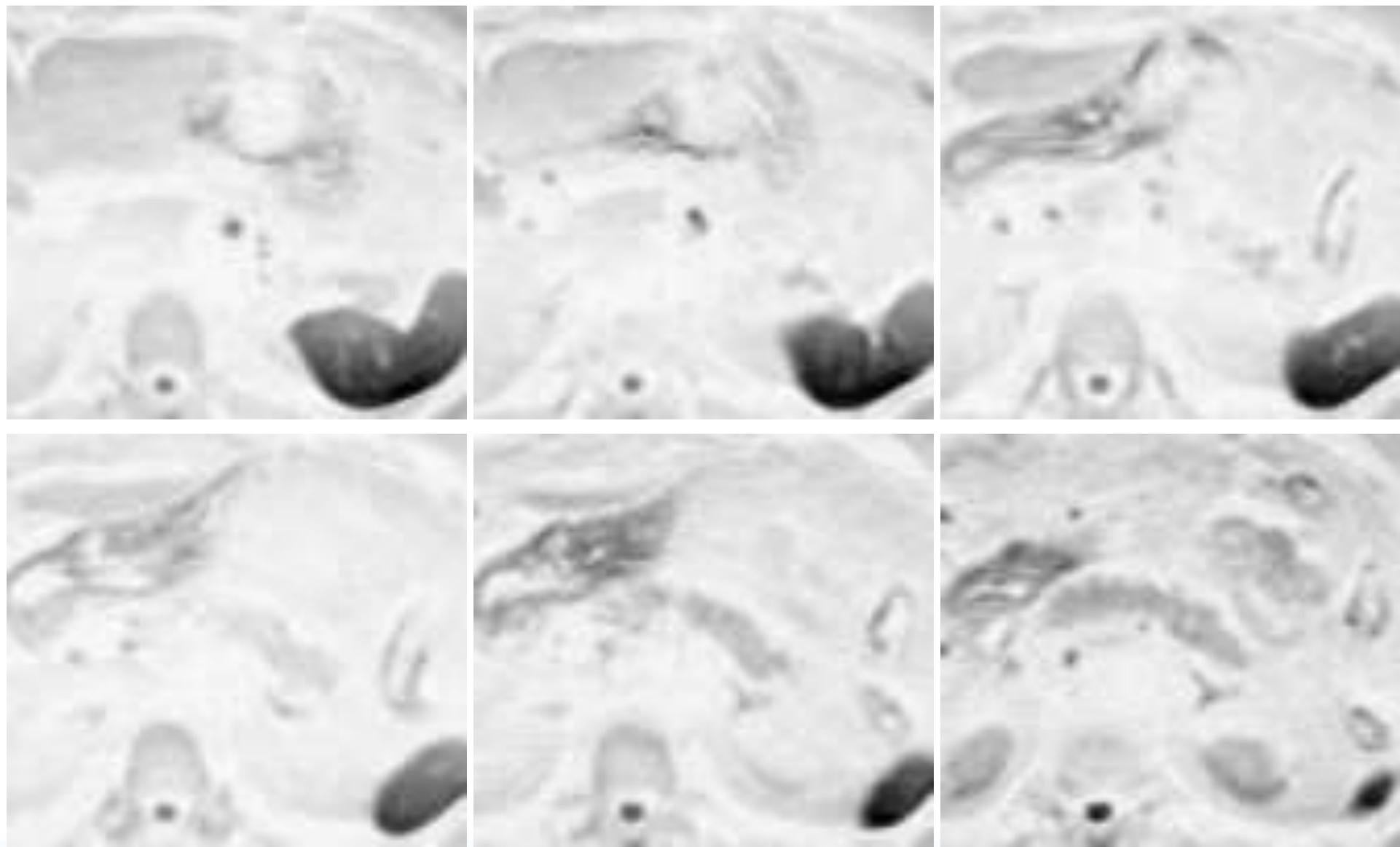
T1WI



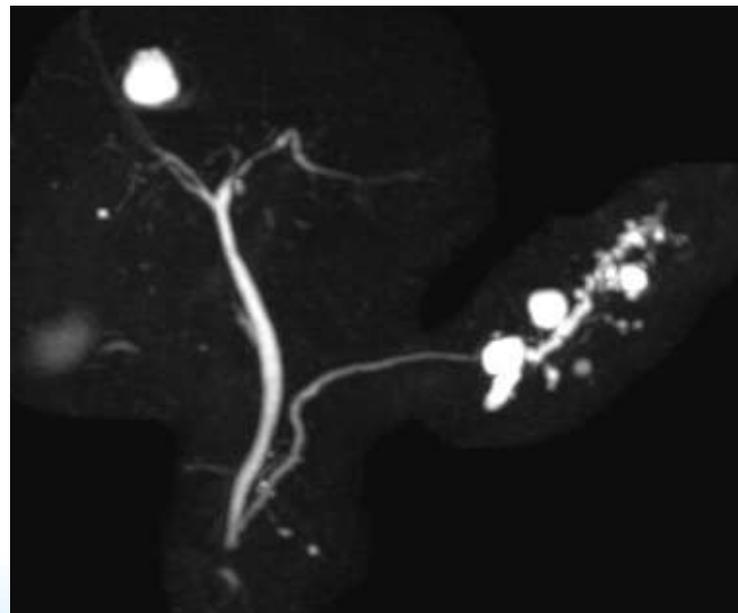
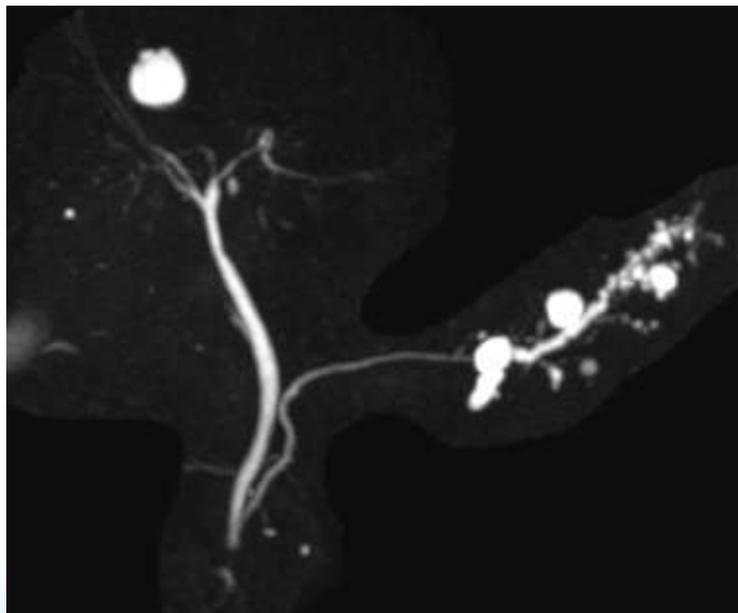
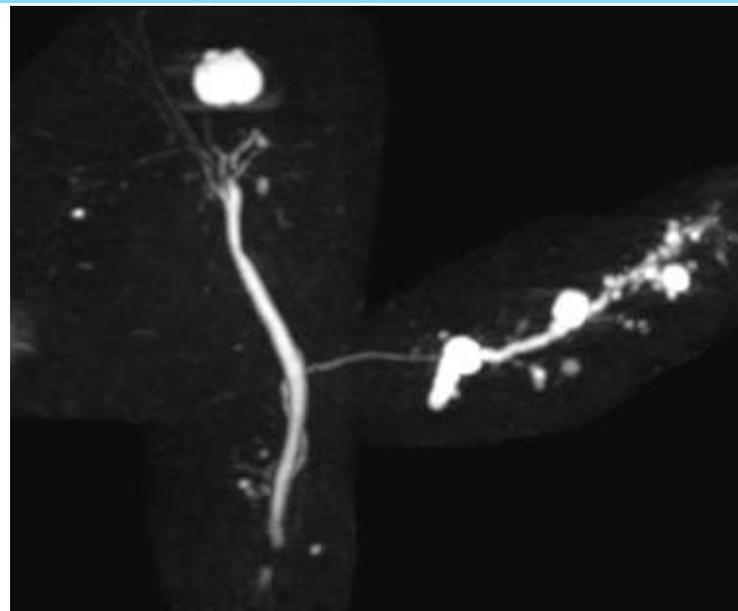
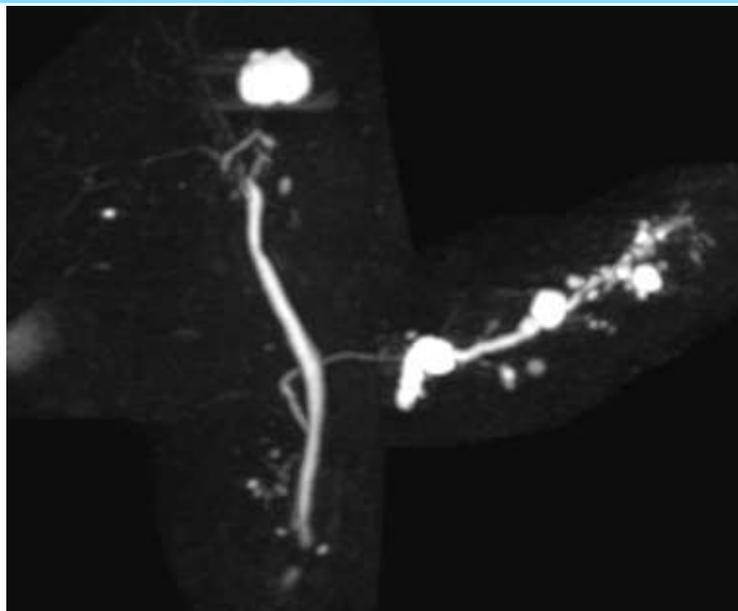
T2WI



DWI

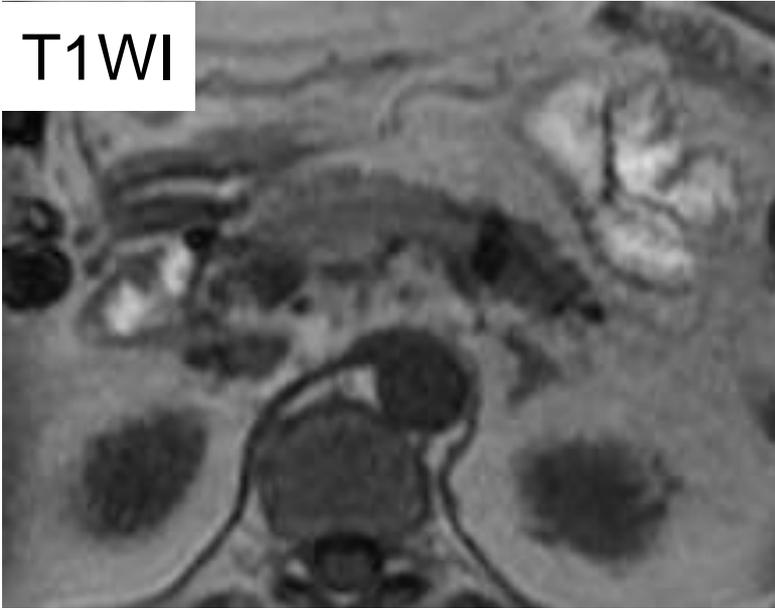


MRCP

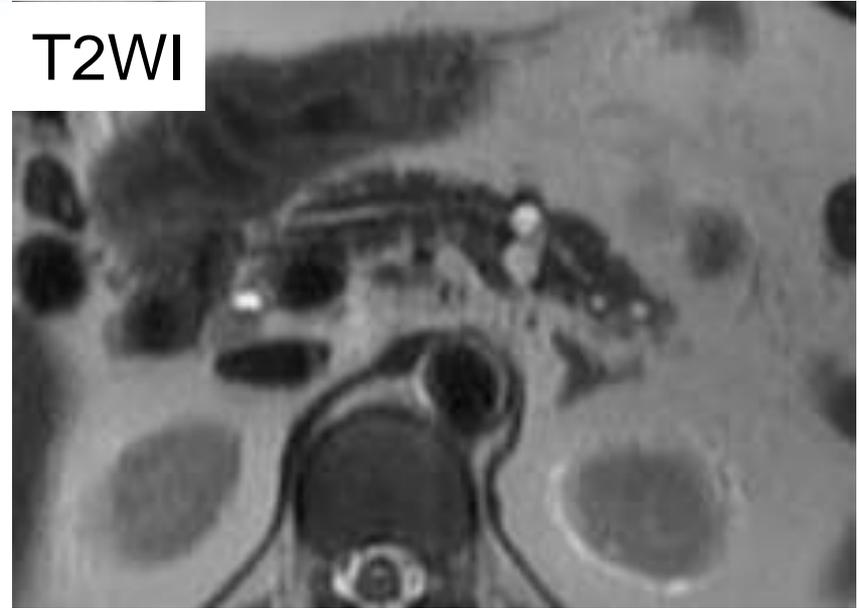


MRI

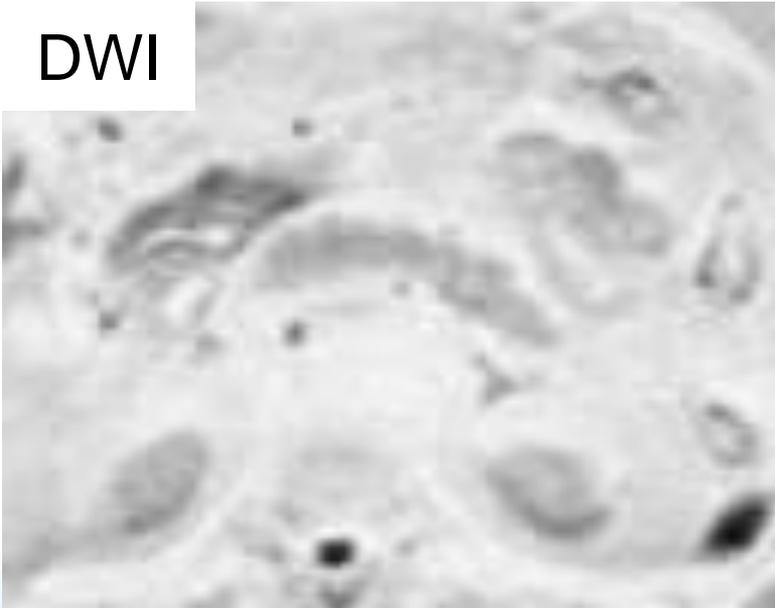
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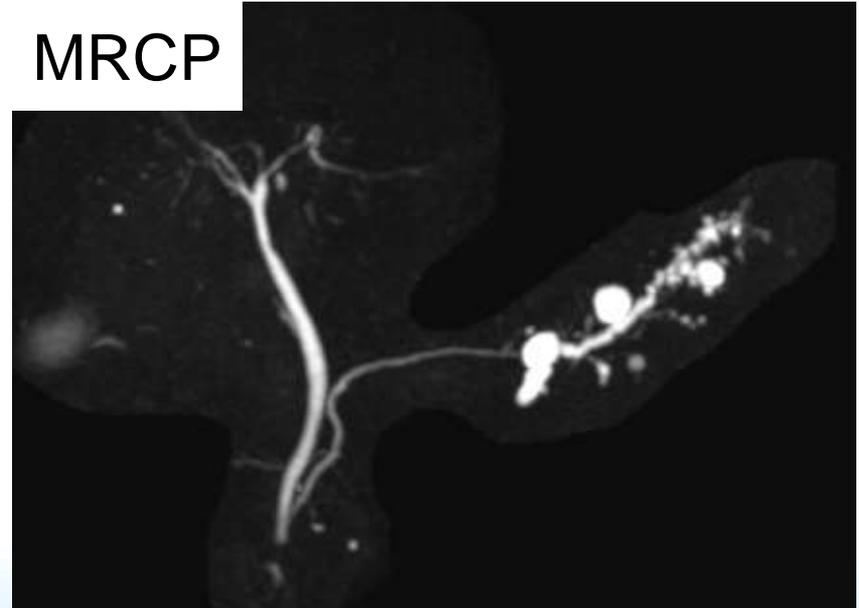
T2WI



DWI

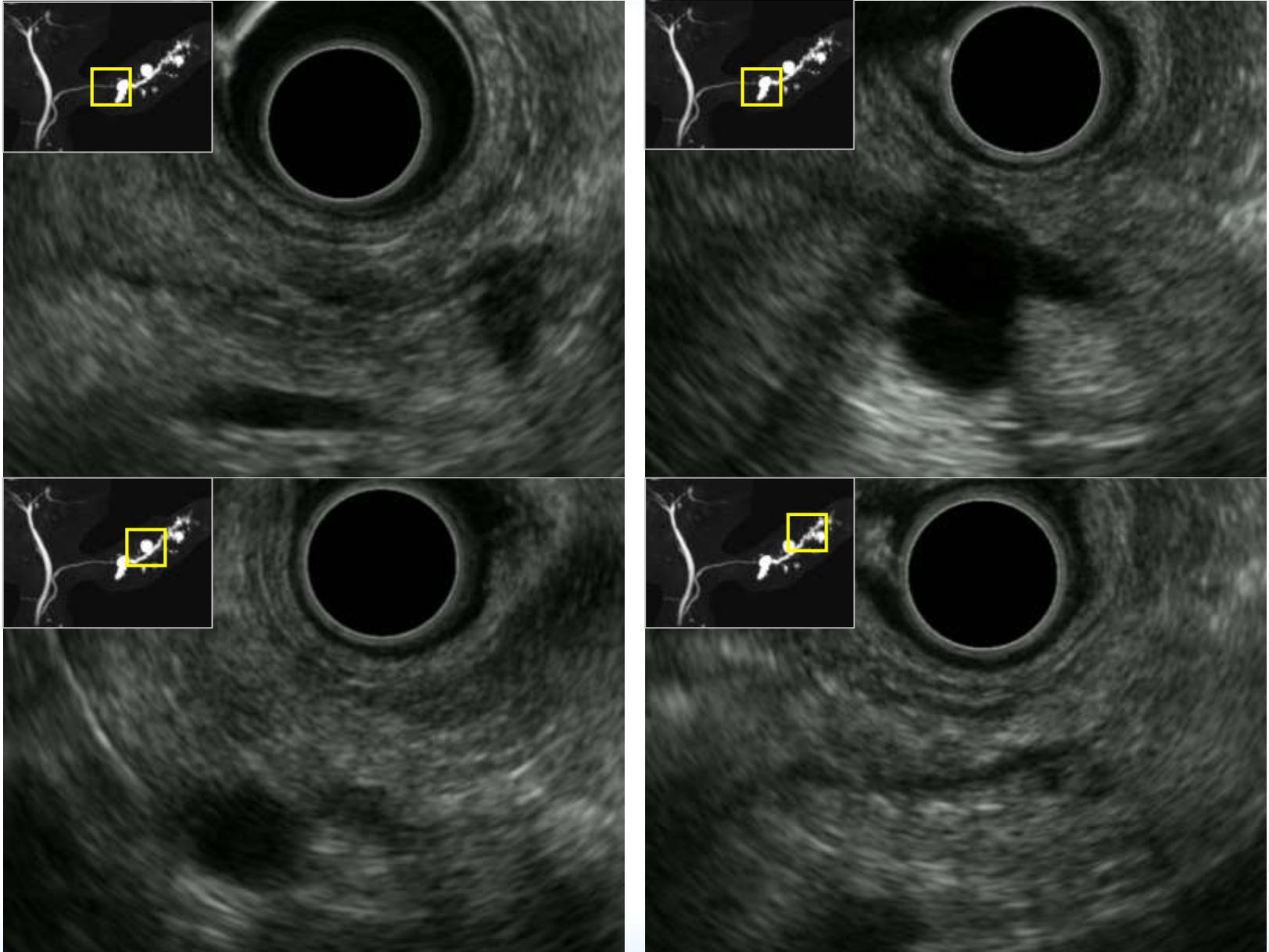


MRCP



EUS

EUS





Q1 次の検査は？

1. 造影CT (dynamic)



2. EUS-FNA



3. ERCP



4. PET-CT



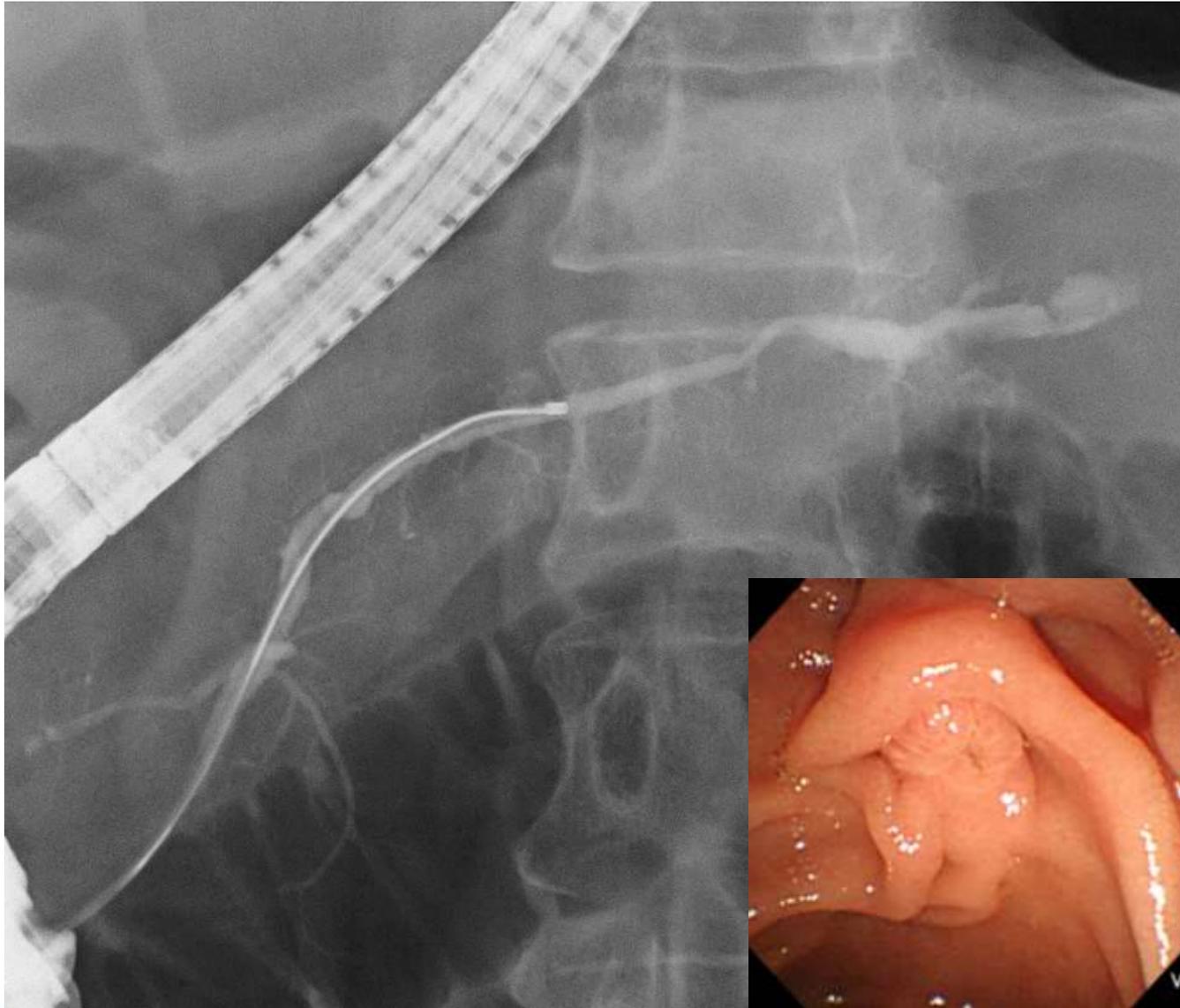
5. 経過観察

0%



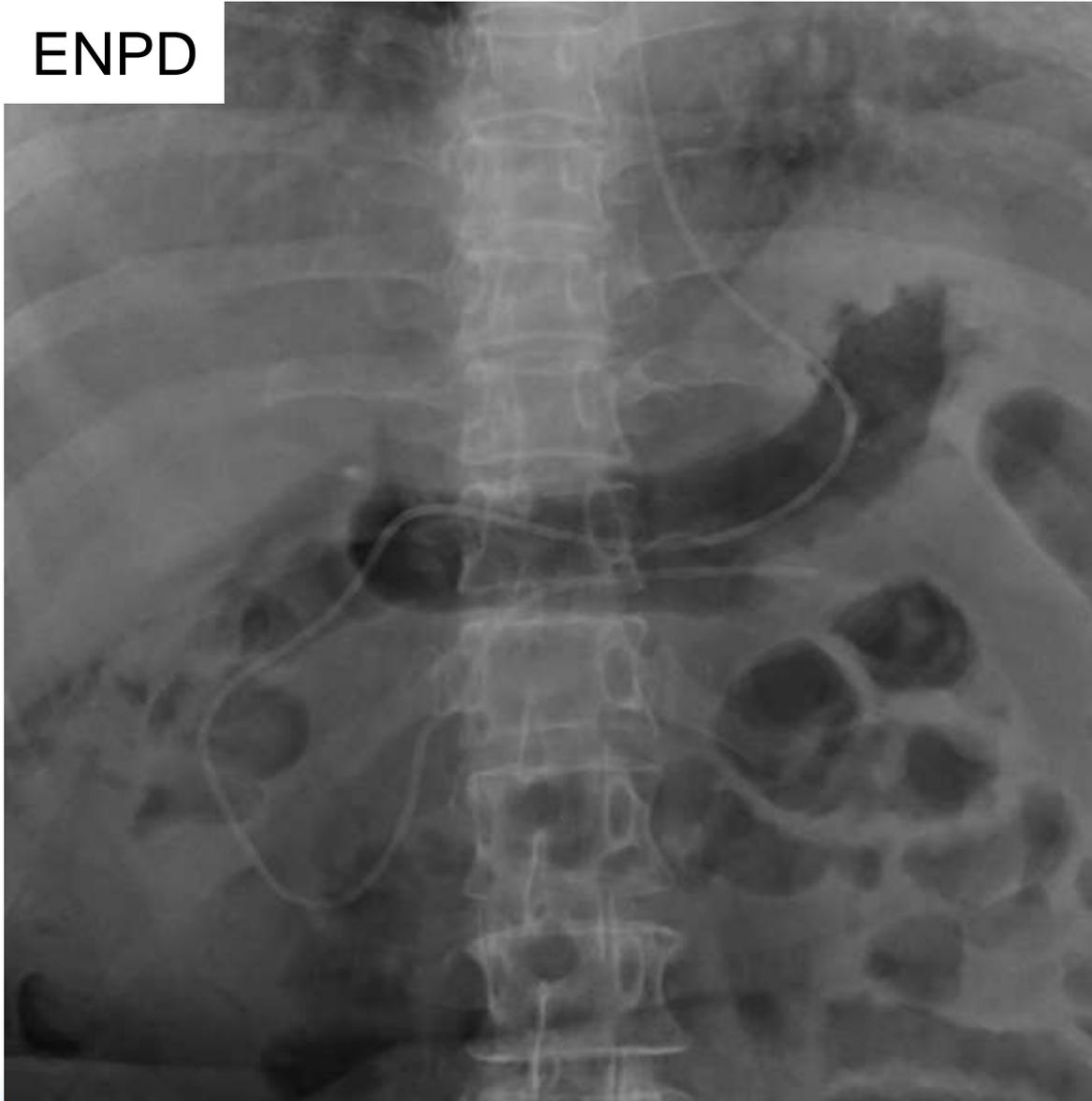
ERCP

ERCP



SPACE

ENPD



class V

ERCP時

1回目

2回目

3回目

4回目

5回目

6回目

class II

class I

class IV

class V

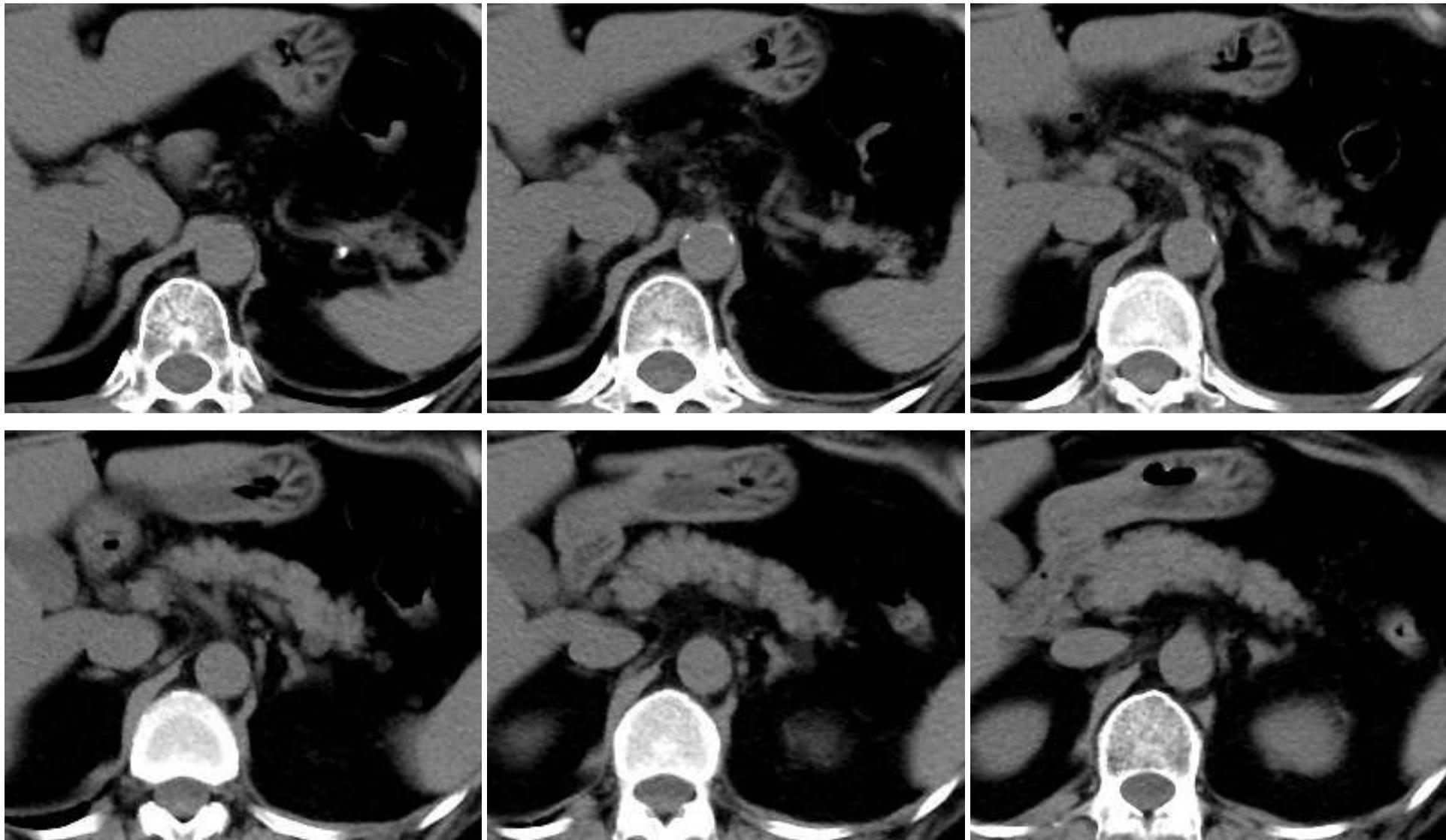
class V

class III

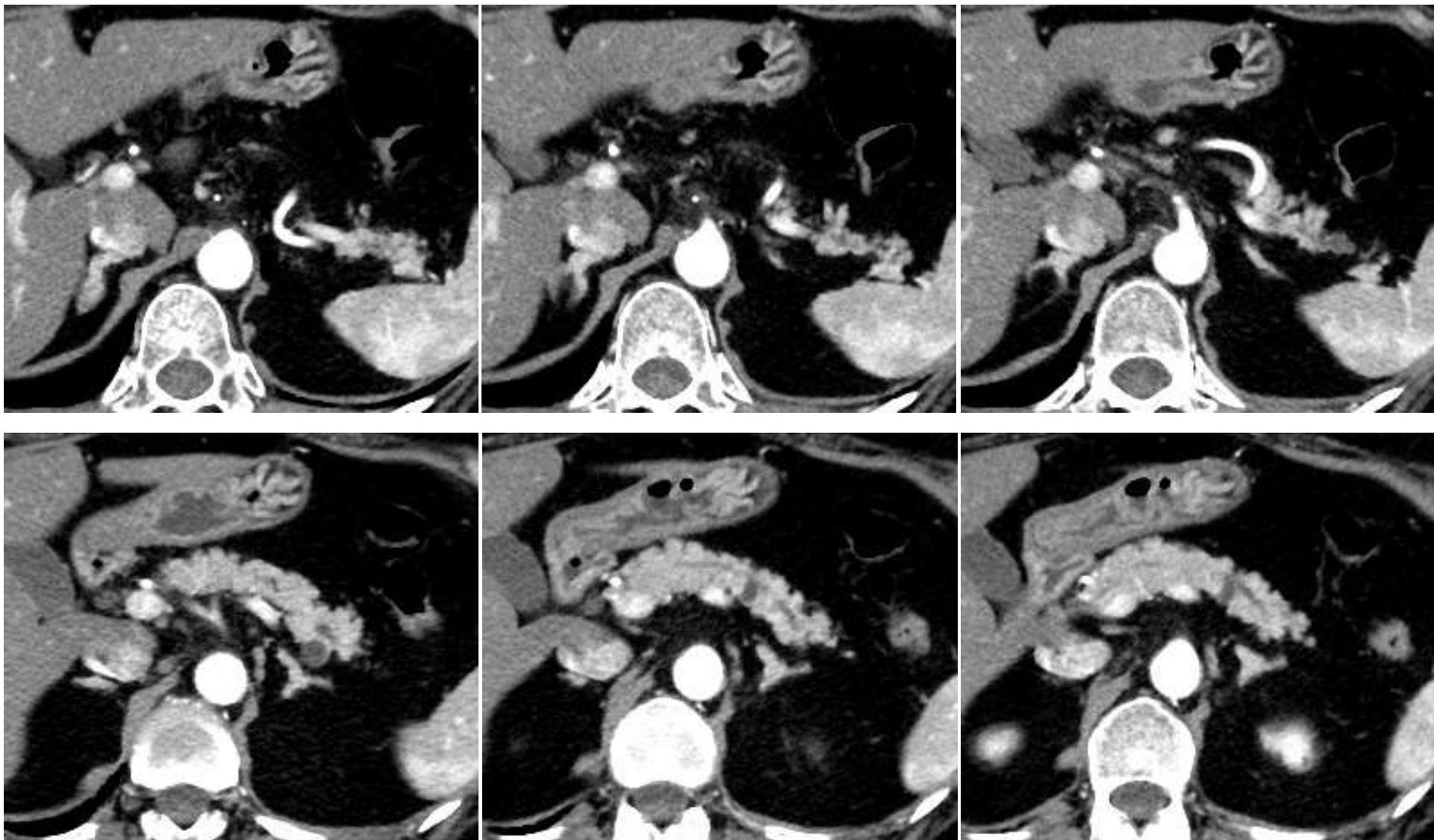
class IV

造影CT (dynamic)

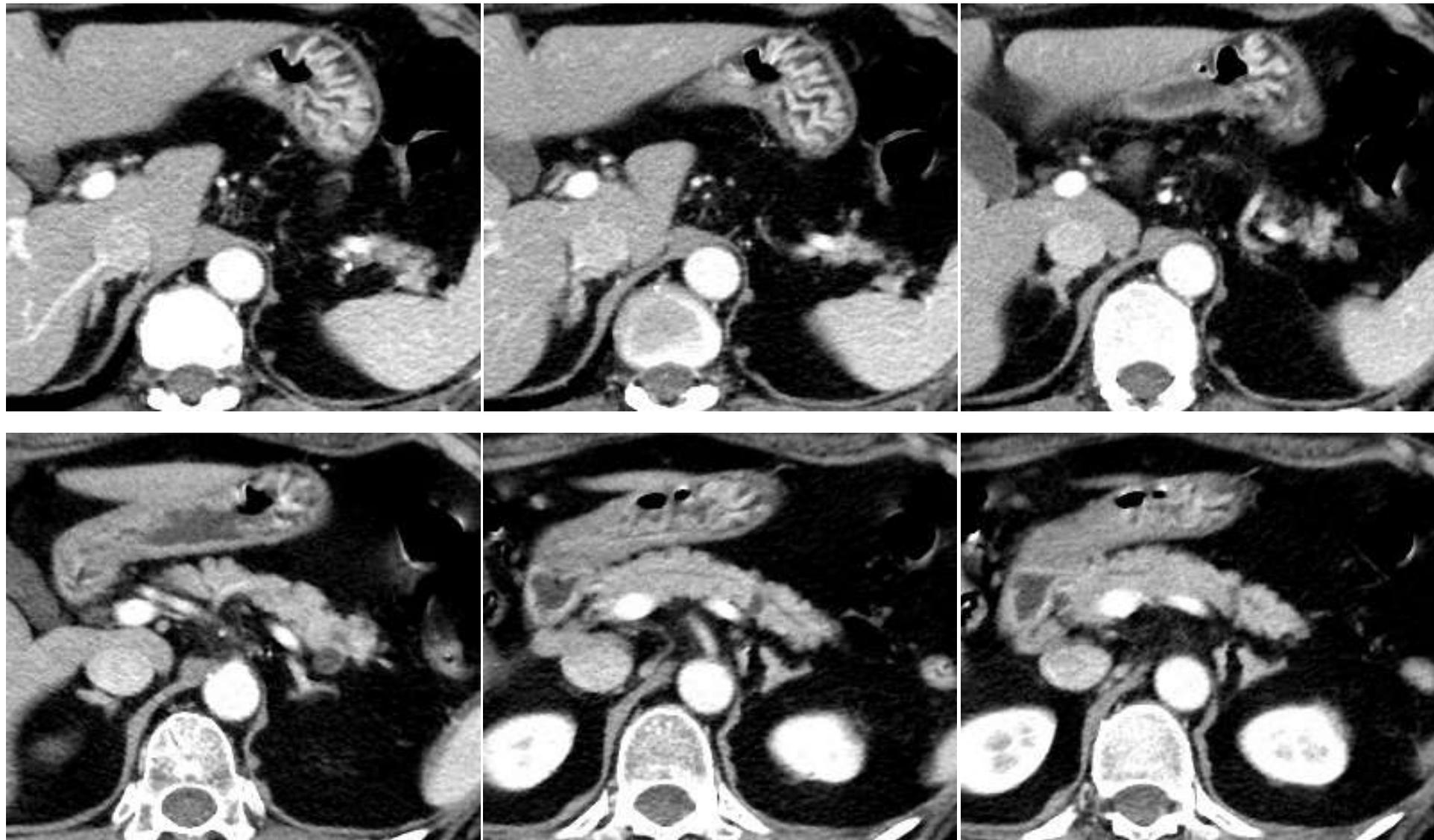
造影CT (単純)



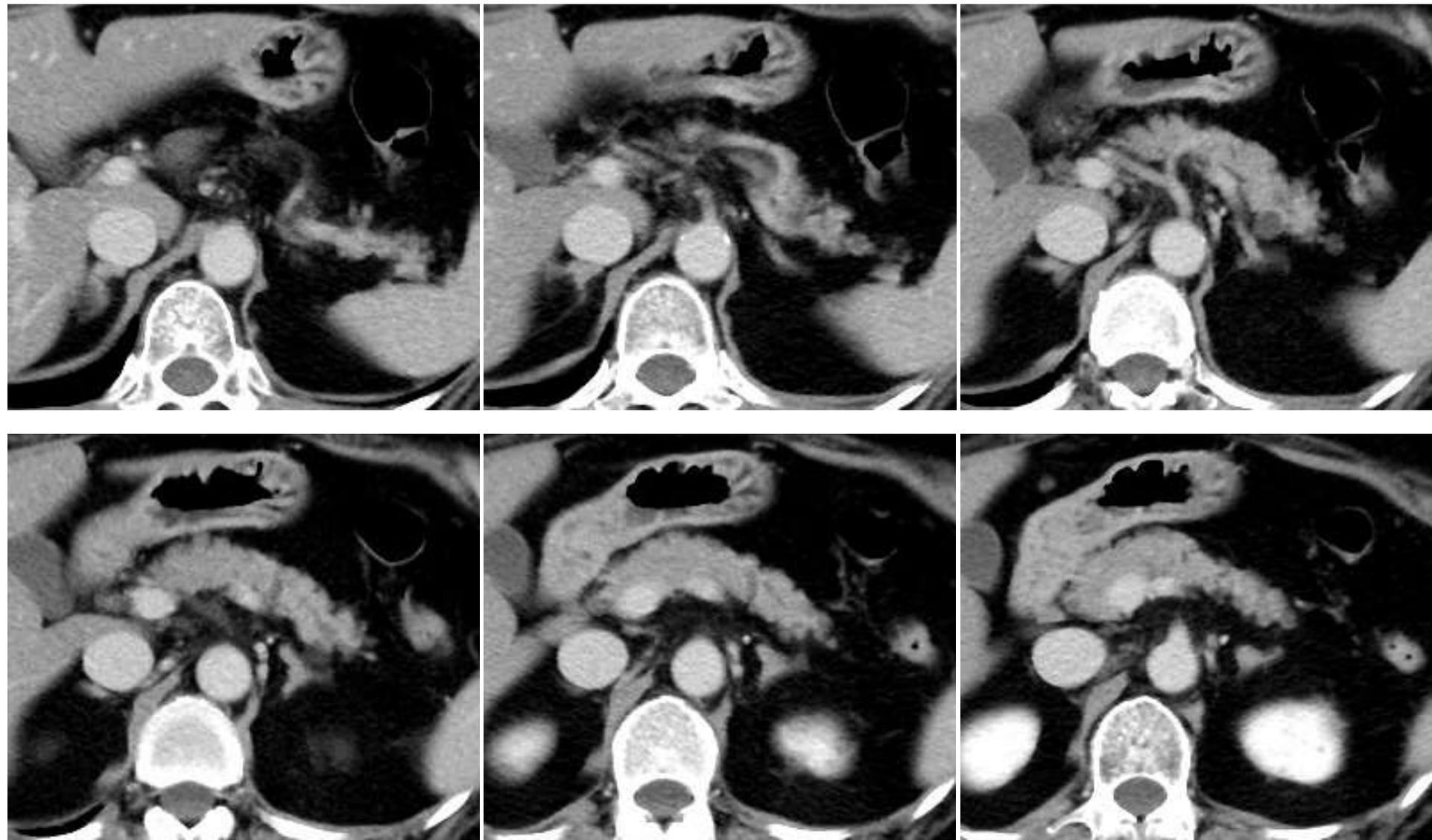
造影CT (動脈相)



造影CT (門脈相)



造影CT (平衡相)



造影CT (冠状断)



臨床診断

腭体部癌 TisN0M0 cStage 0



Q3 術式は？

1. PPPD (SSPPD)

0%

2. DP

96%

3. MP

4%

4. TP

0%

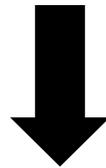
5. その他

0%



臨床診断

脾体部癌 TisN0M0 cStage 0



脾合併脾体尾部切除術

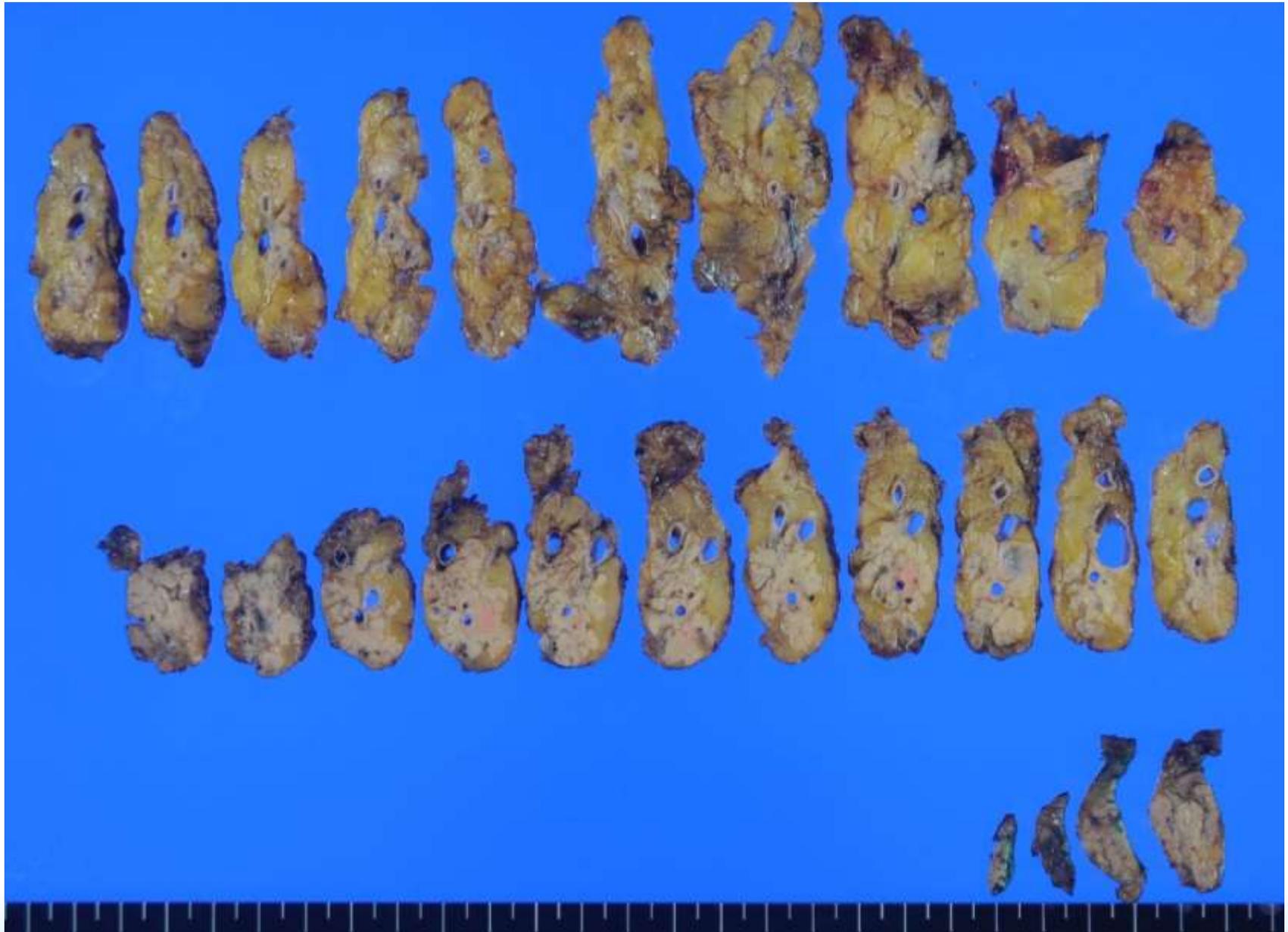
切除標本



切除標本



切除標本

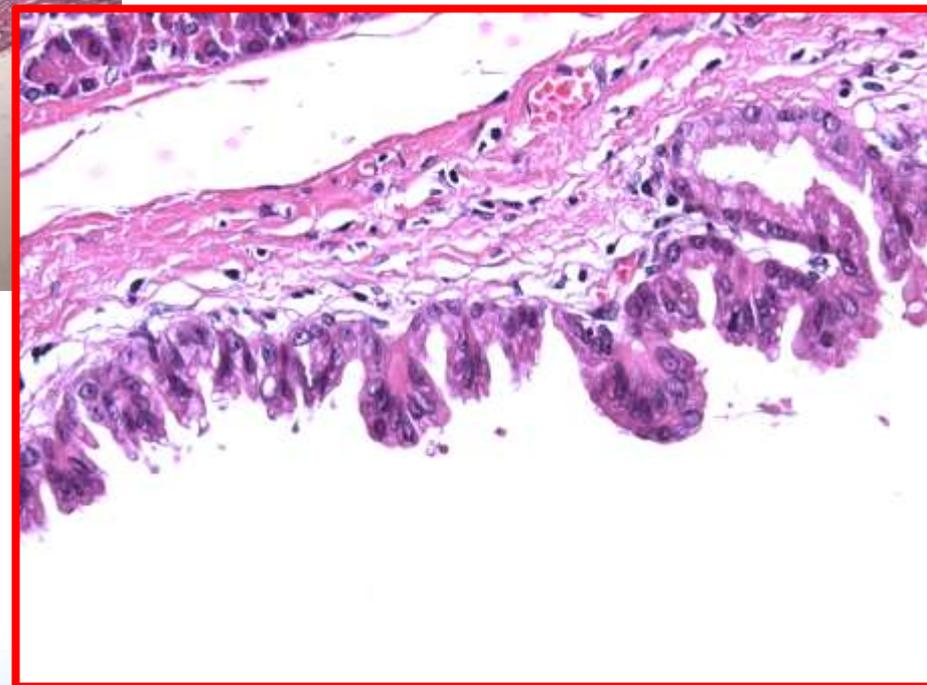
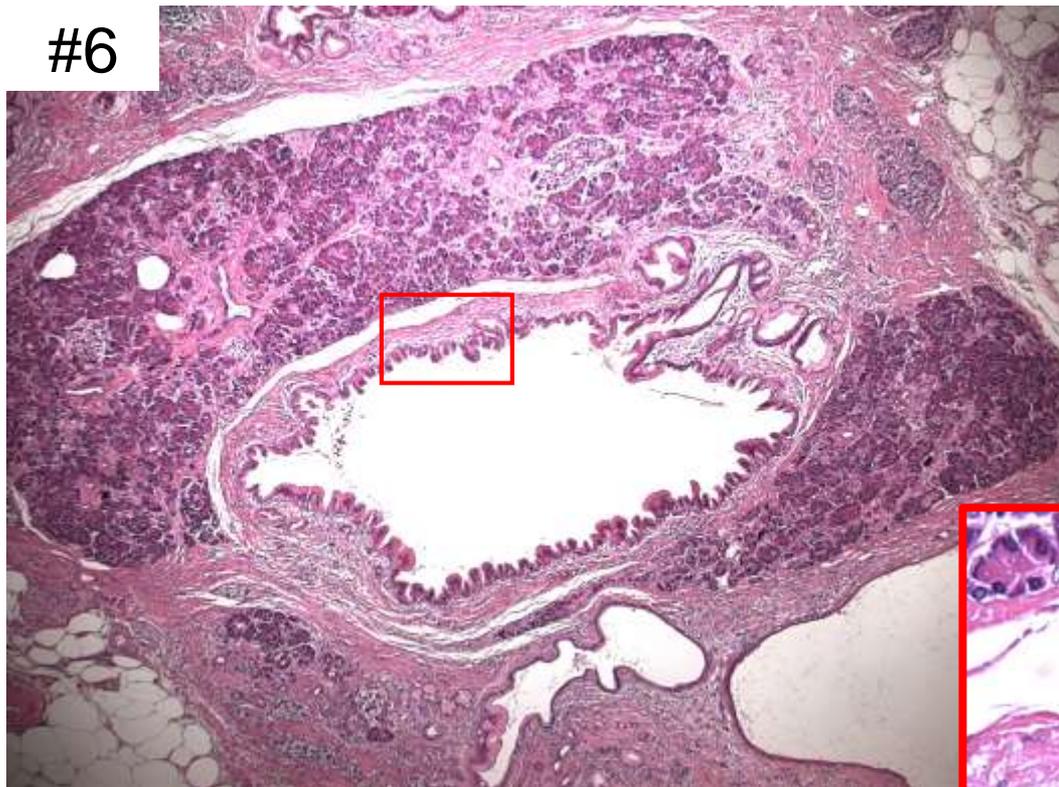


切除標本



切除標本

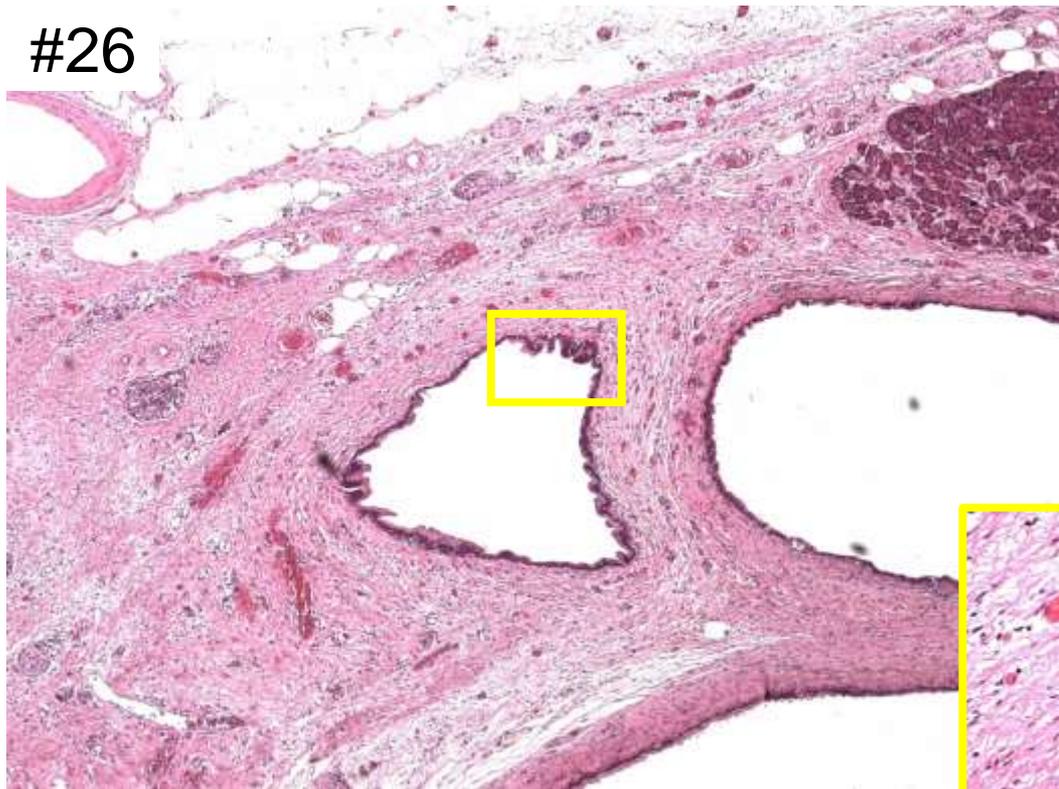
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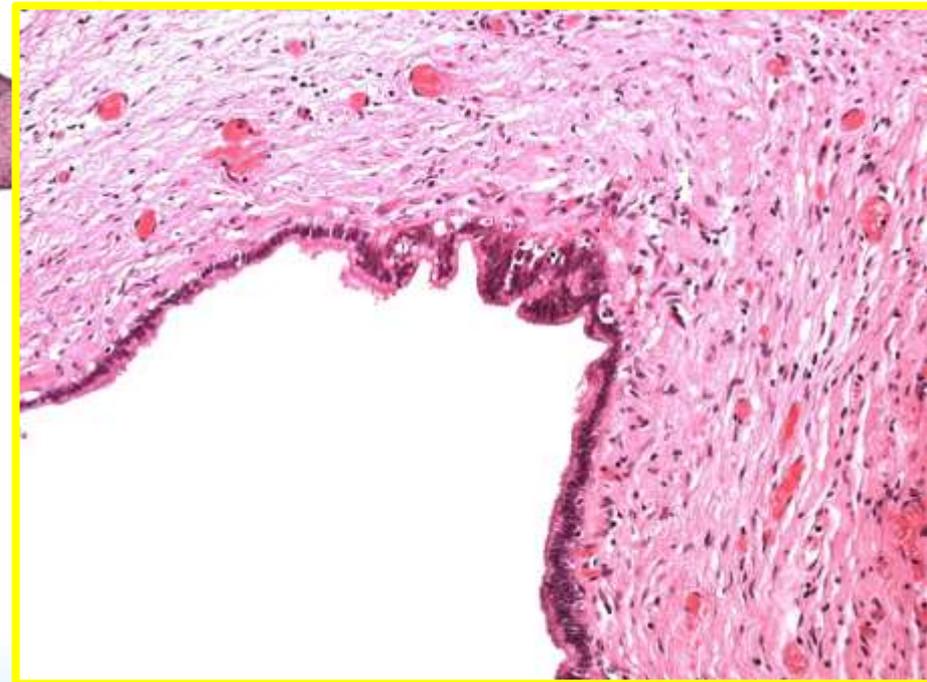
分枝膵管内にHG-PanIN

切除標本

#26

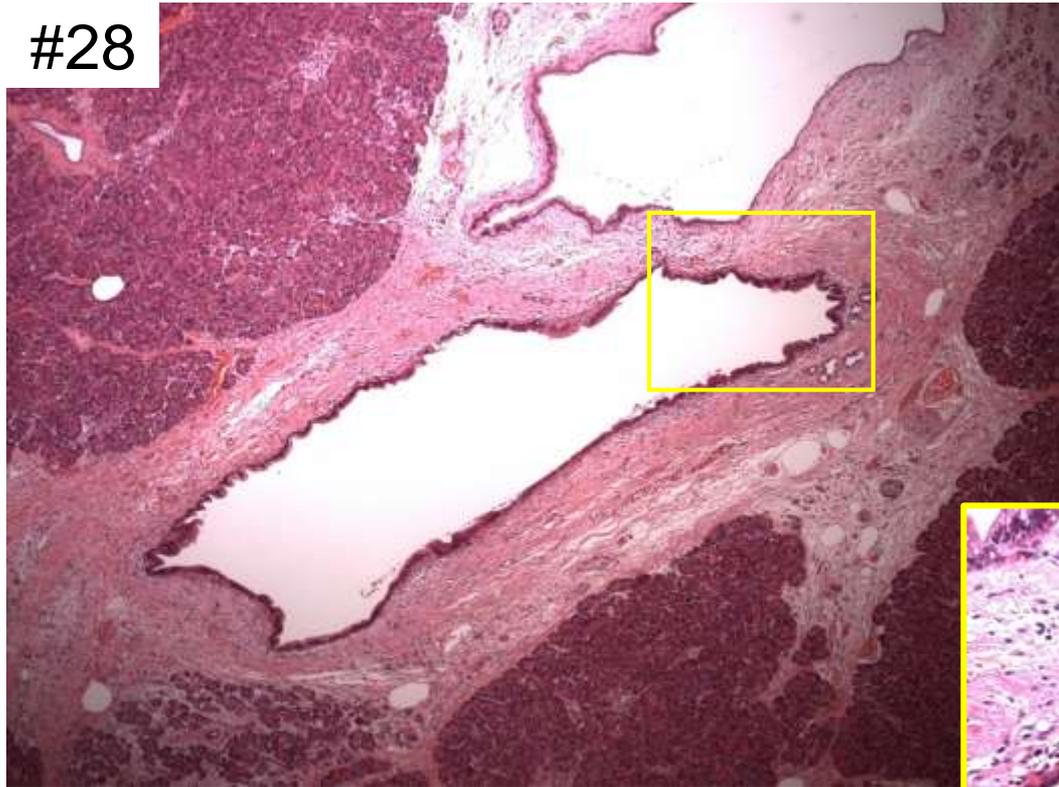


主膵管内にLG-PanIN

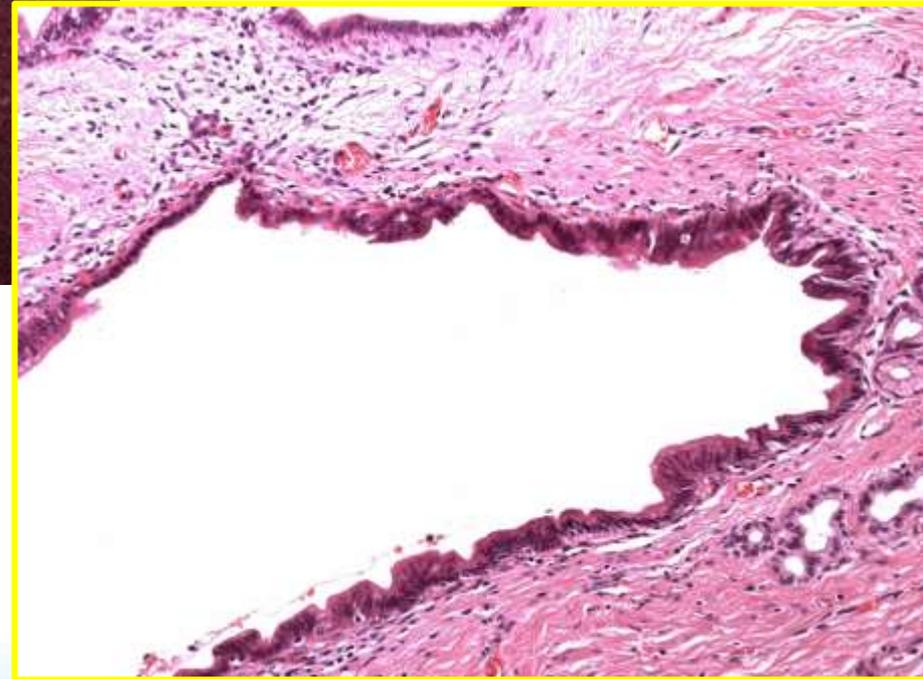


切除標本

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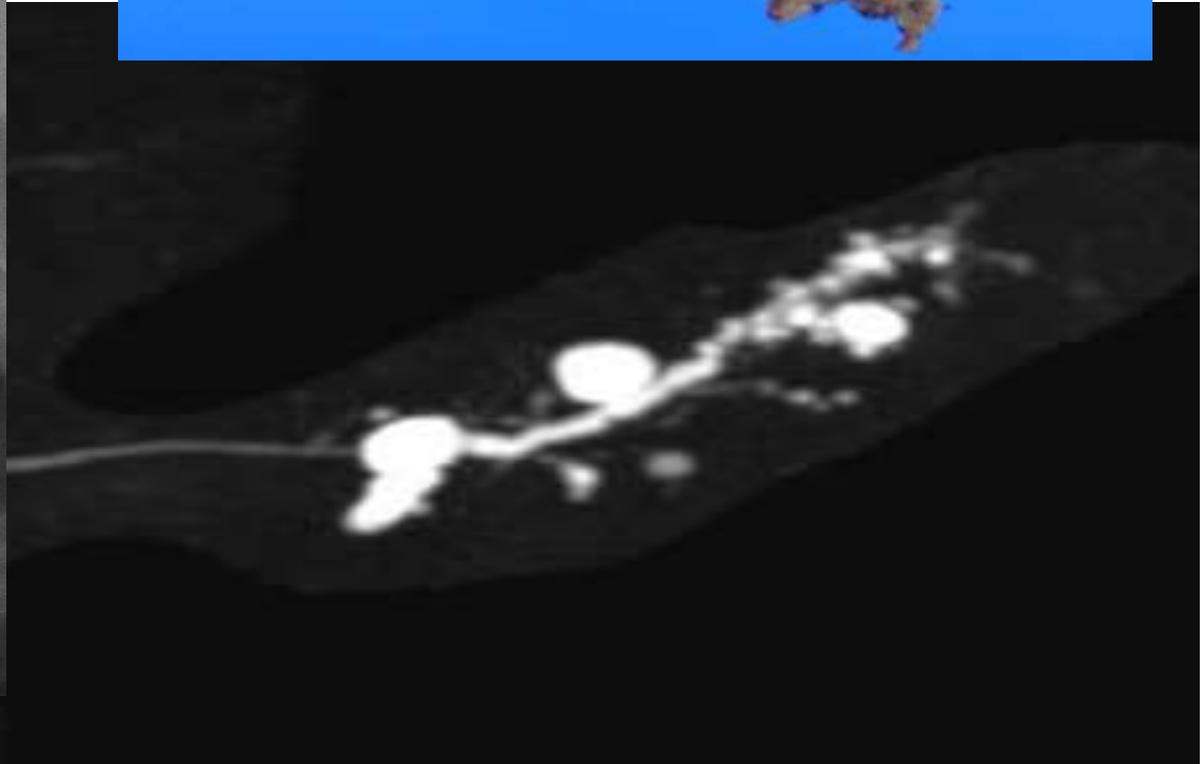
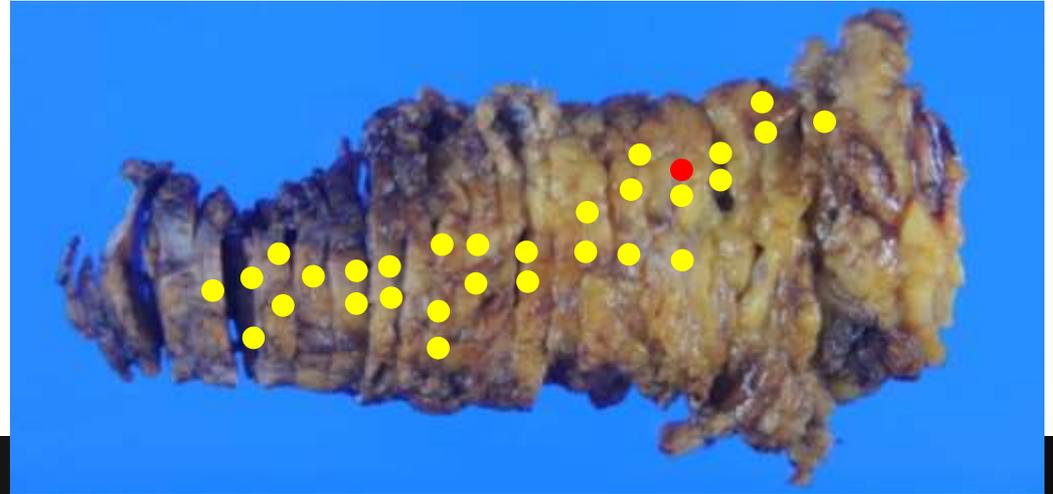
主膵管内にLG-PanIN



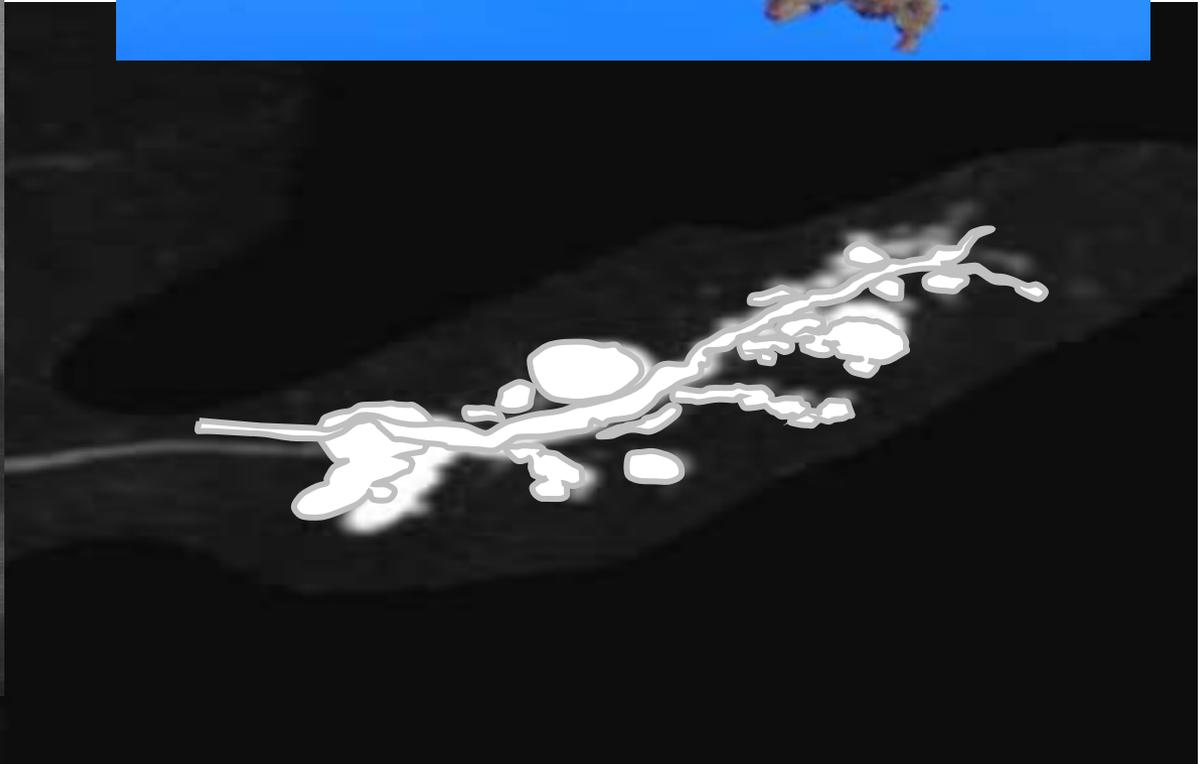
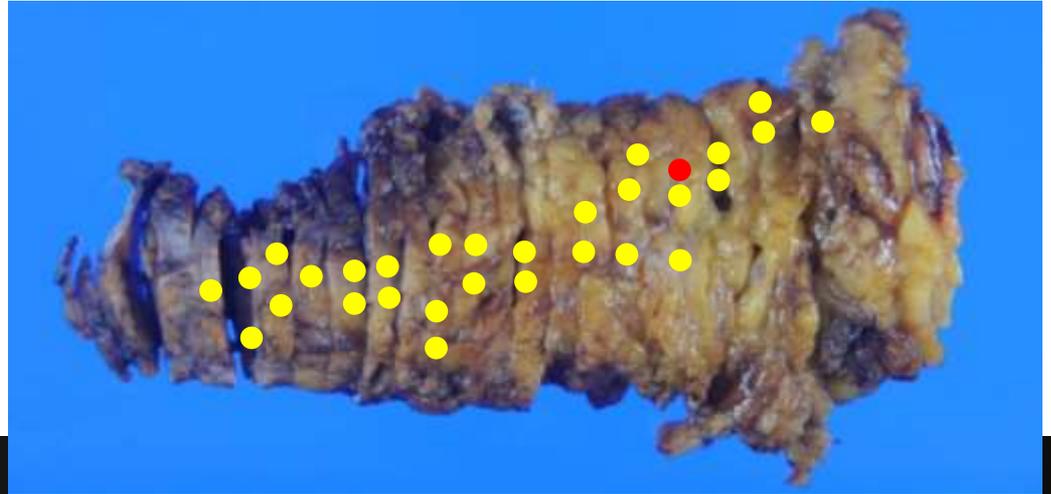
High-grade PanIN

TisN0M0 pStage 0

Mapping

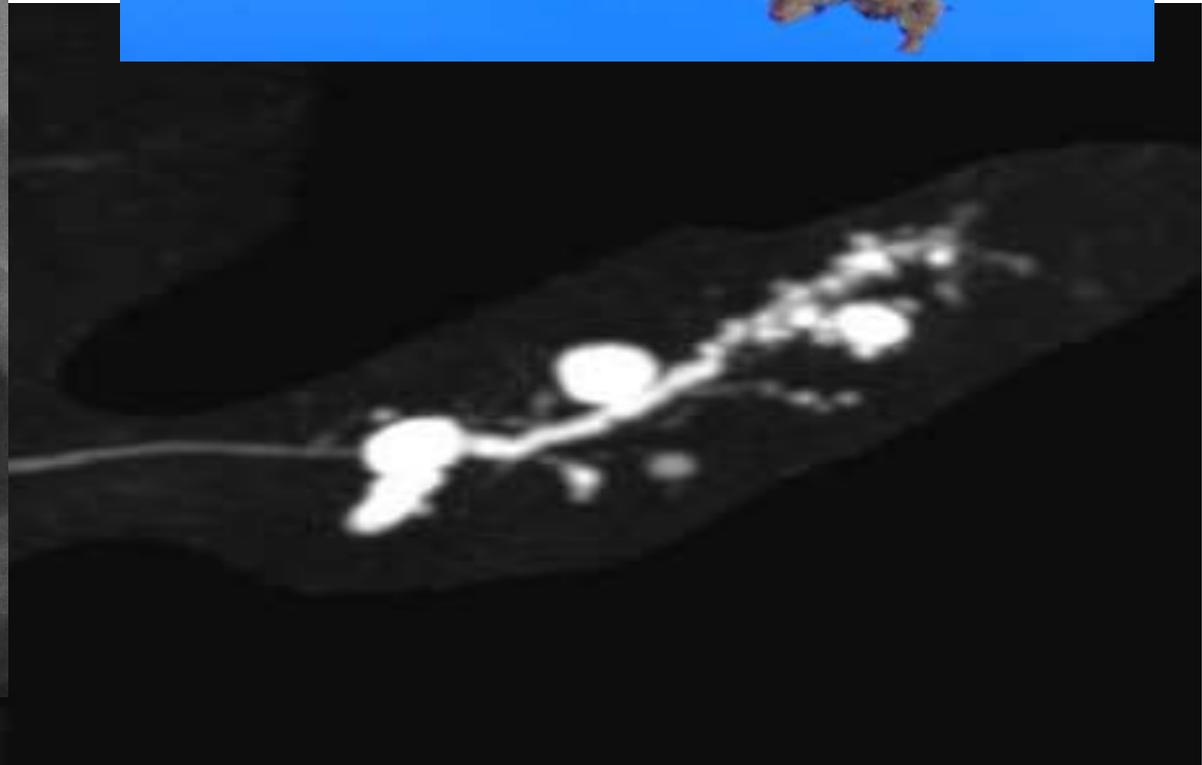
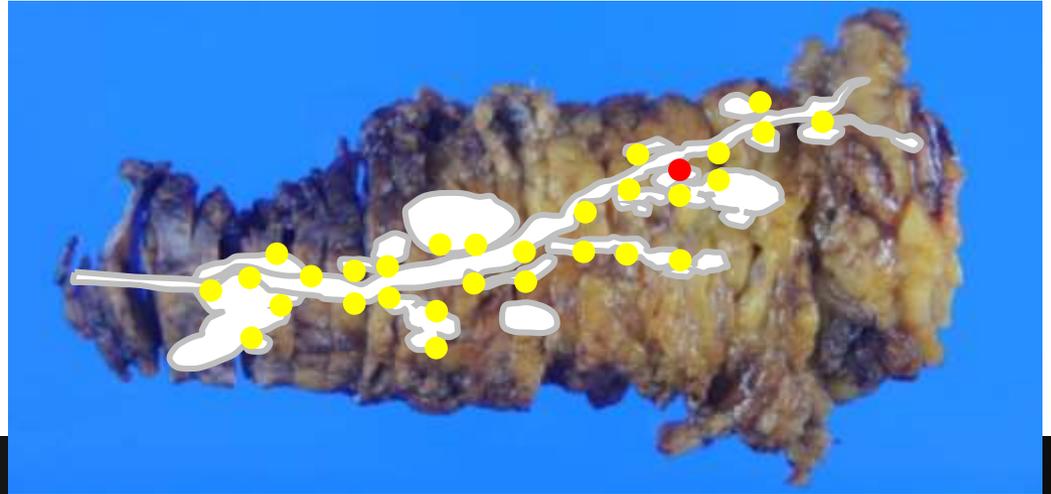


Mapping



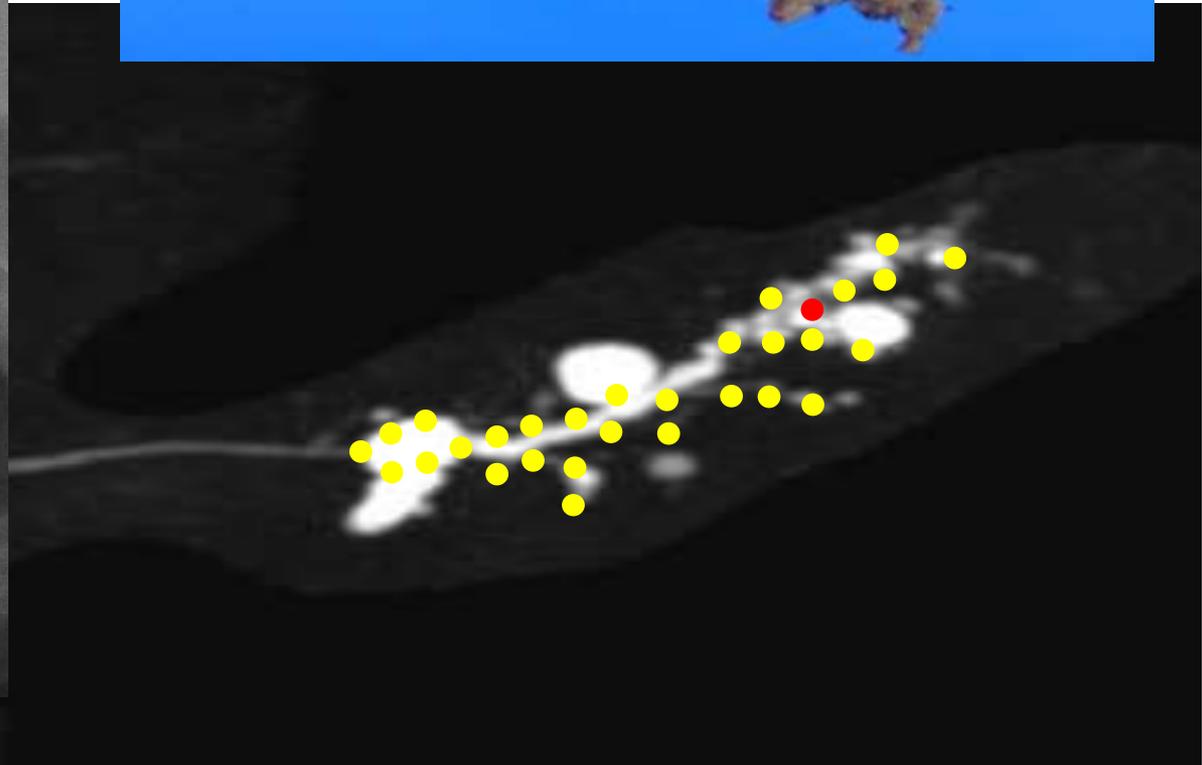
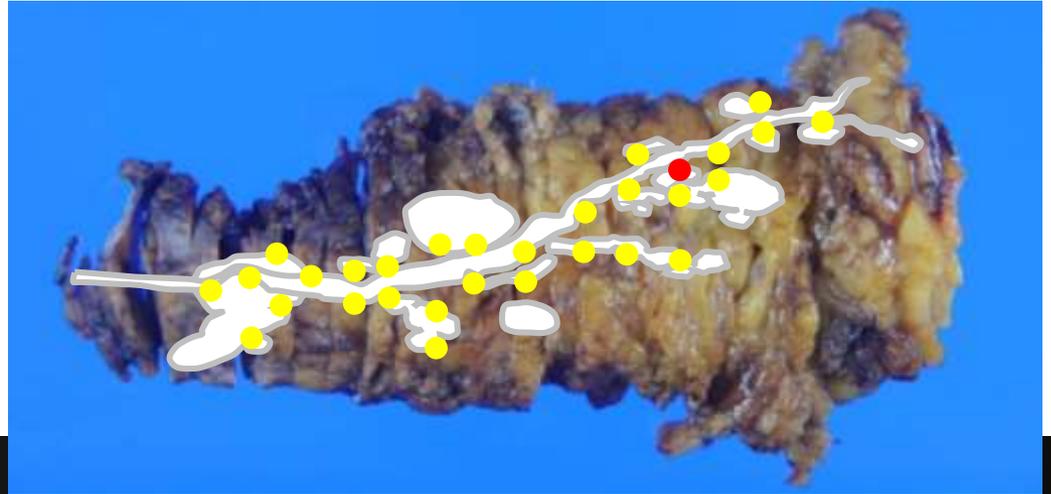
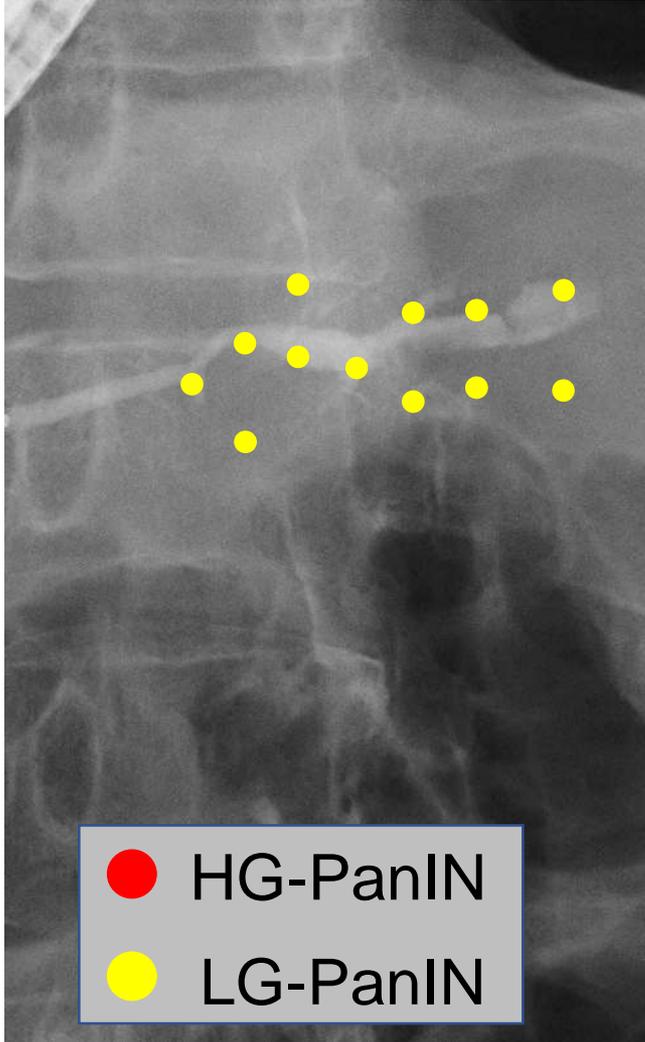
- HG-PanIN
- LG-PanIN

Mapping



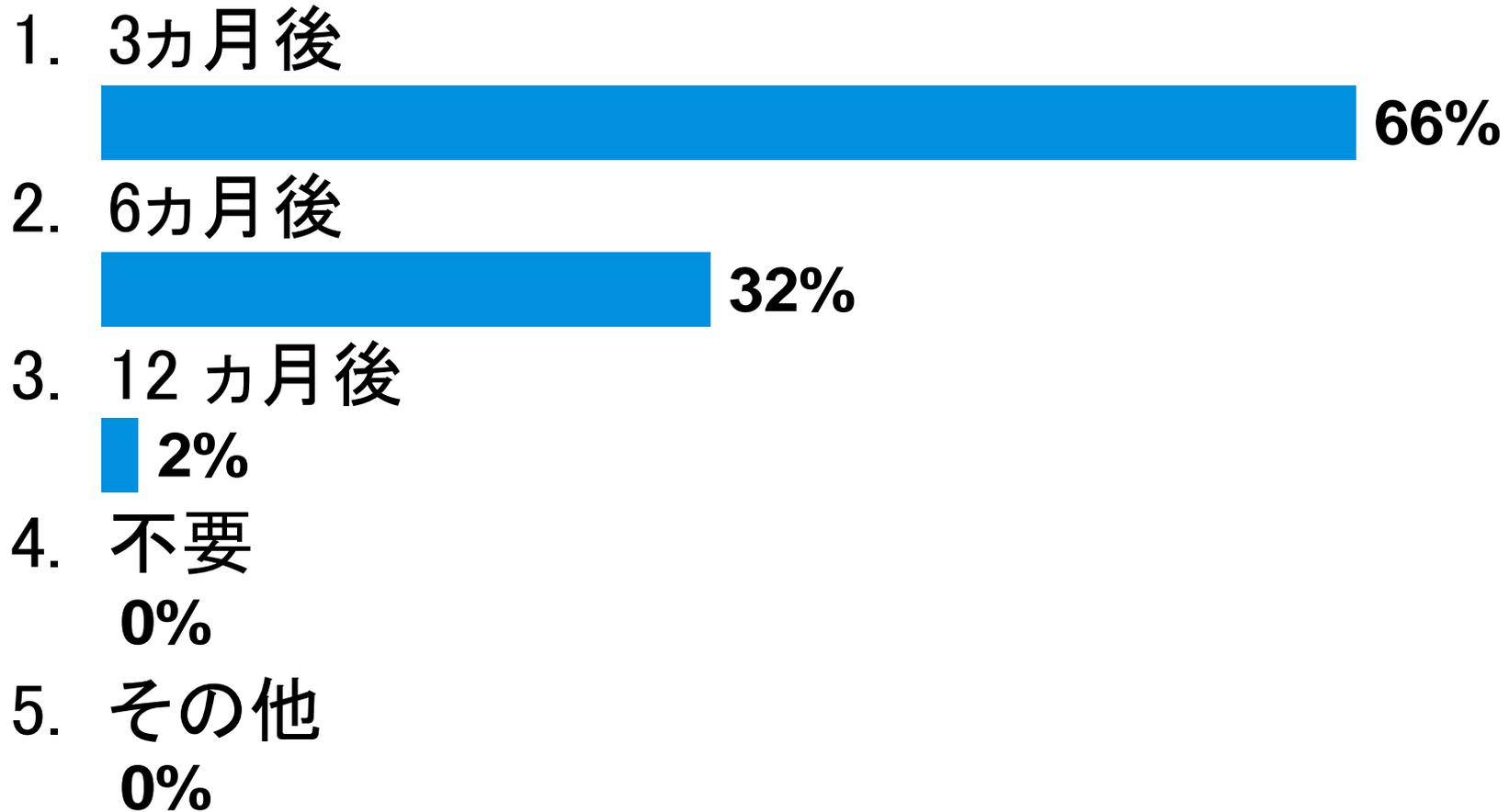
- HG-PanIN
- LG-PanIN

Mapping





Q4 術後経過観察 次の検査は？



Q5 術後経過観察 検査のmodalityは？

1. 造影 CT



2. MRI (MRCP)



3. EUS



4. MRI (MRCP)と EUS



5. 造影 CT とMRI (MRCP)と EUS



6. その他





症例2

福岡大学筑紫病院 消化器内科

丸尾 達, 植木敏晴, 平塚裕晃, 伊原 諒

永山林太郎, 畑山勝子, 野間栄次郎, 光安智子

日本消化器内視鏡学会 CO I 開示

筆頭発表者名：丸尾 達

演題発表に関連し、開示すべきCO I 関係にある
企業等はありません。

【症例】 67歳、男性

【現病歴】 左下腹部痛で当院を受診した際の腹部エコー検査で
臍頭部に腫瘤を指摘され精査目的で入院となった。

【既往歴】 57歳 狭心性(抗凝固剤内服中)

【生活歴】 飲酒:なし 喫煙:20~57歳まで20本/日

【現症】 血圧 120/80mmHg 脈拍数 80回/分, 体温36.5°C

腹部:平坦・軟 左下腹部に軽度の圧痛あり

入院時検査成績

[血算]

WBC 6500 / μ L

RBC 508×10^4 / μ L

Hb 14.9 /dL

Ht 44.6 %

Plt 16.5×10^4 / μ L

[凝固系]

PT 104 %

APTT 38.5 秒

[生化学]

TP 7.2 g/dL

Alb 4.6 g/dL

T-Bil 1.1 mg/dL

AST 16 IU/L

ALT 10 IU/L

LDH 173 IU/L

ALP 210 IU/L

γ -GTP 12 IU/L

BUN 13 mg/dL

Cre 0.8 mg/dL

HbA1c 5.0 %

Na 142 mEq/L

K 3.9 mEq/L

Cl 104 mEq/L

CRP 0.04 mg/dL

[膵酵素]

アミラーゼ 2.4 U/L

リパーゼ 37 U/L

エラスターゼ1 230 ng/dL

[腫瘍マーカー]

CEA 2.4 ng/mL

CA19-9 34 U/mL

腹部US

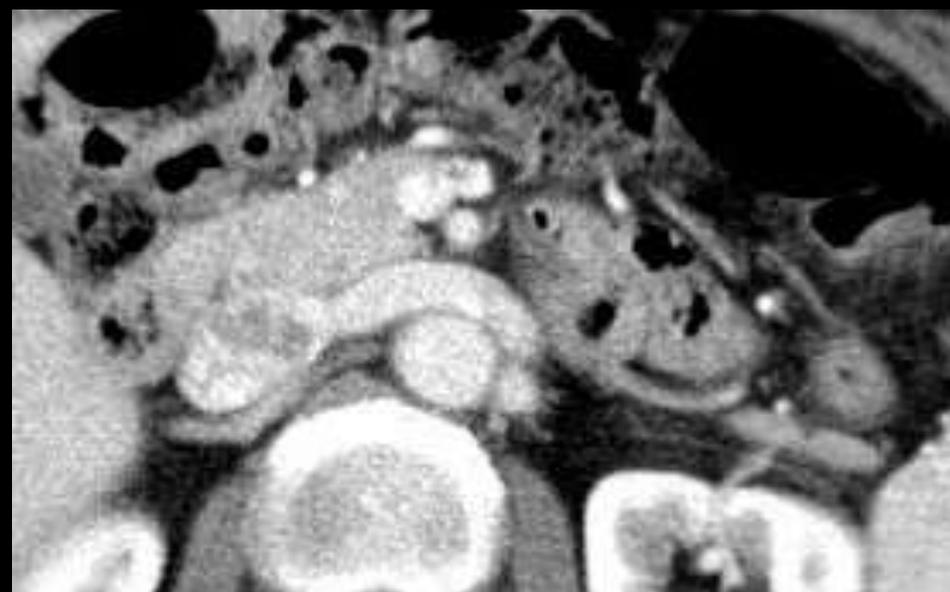
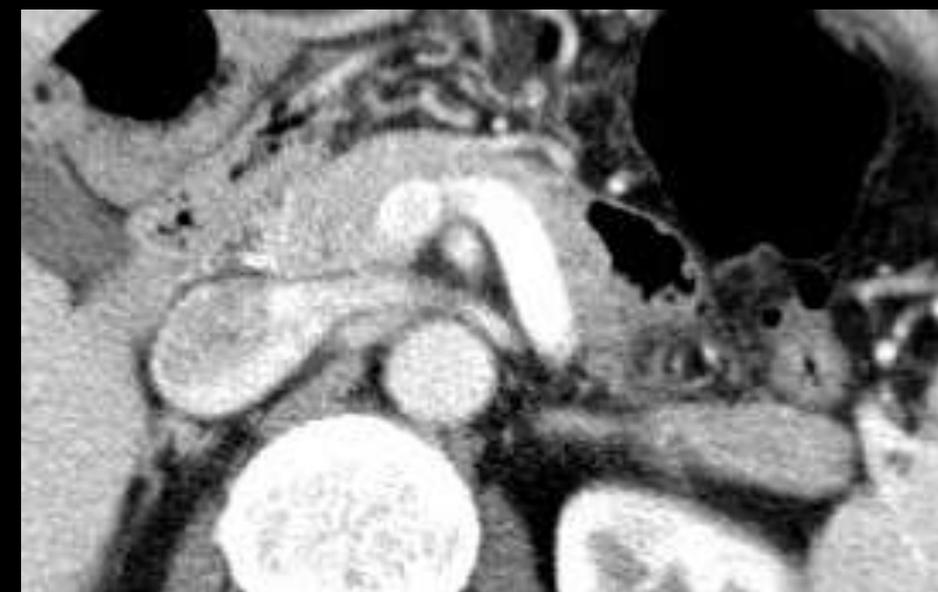
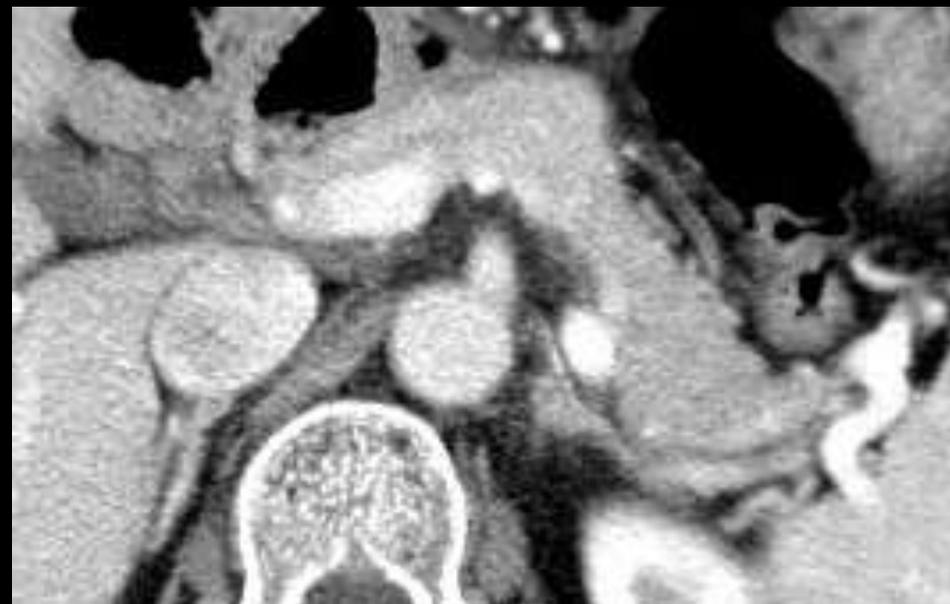


腹部US



腹部US

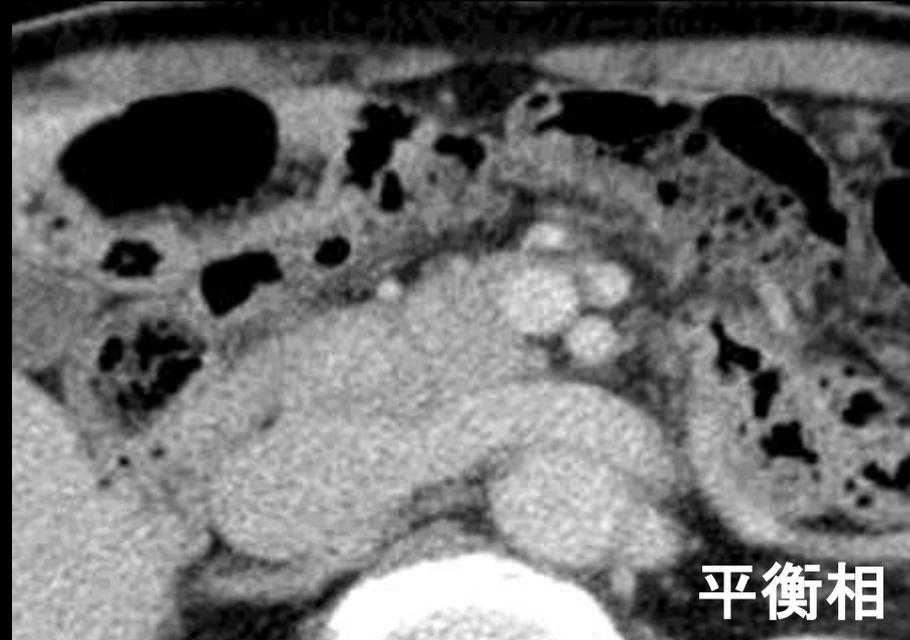
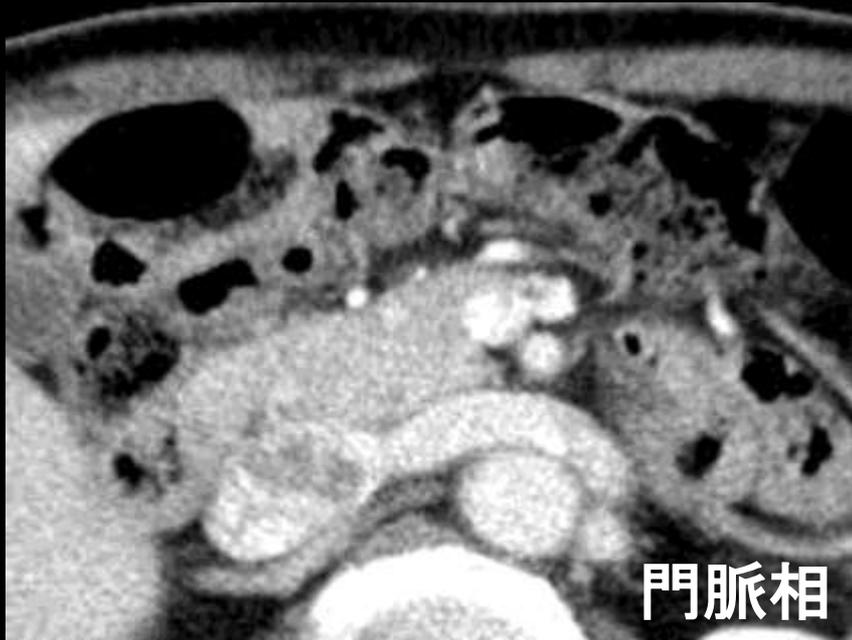
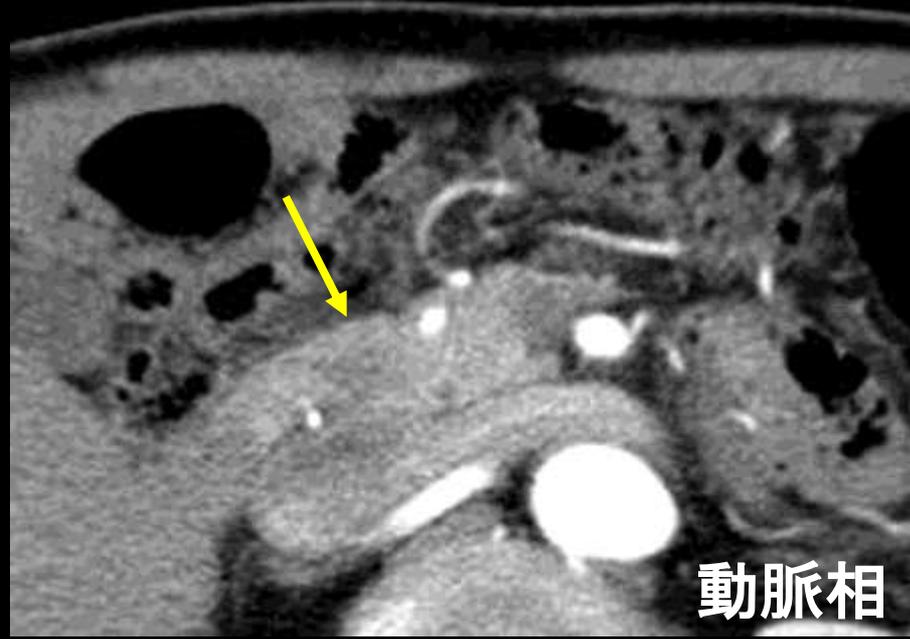
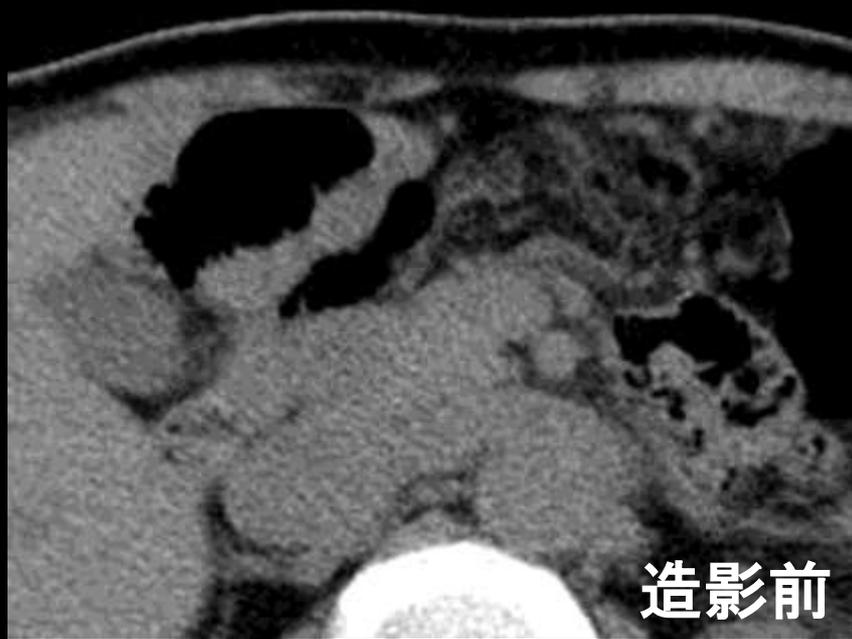
造影CT (門脈相)



造影CT(門脈相)

造影CT

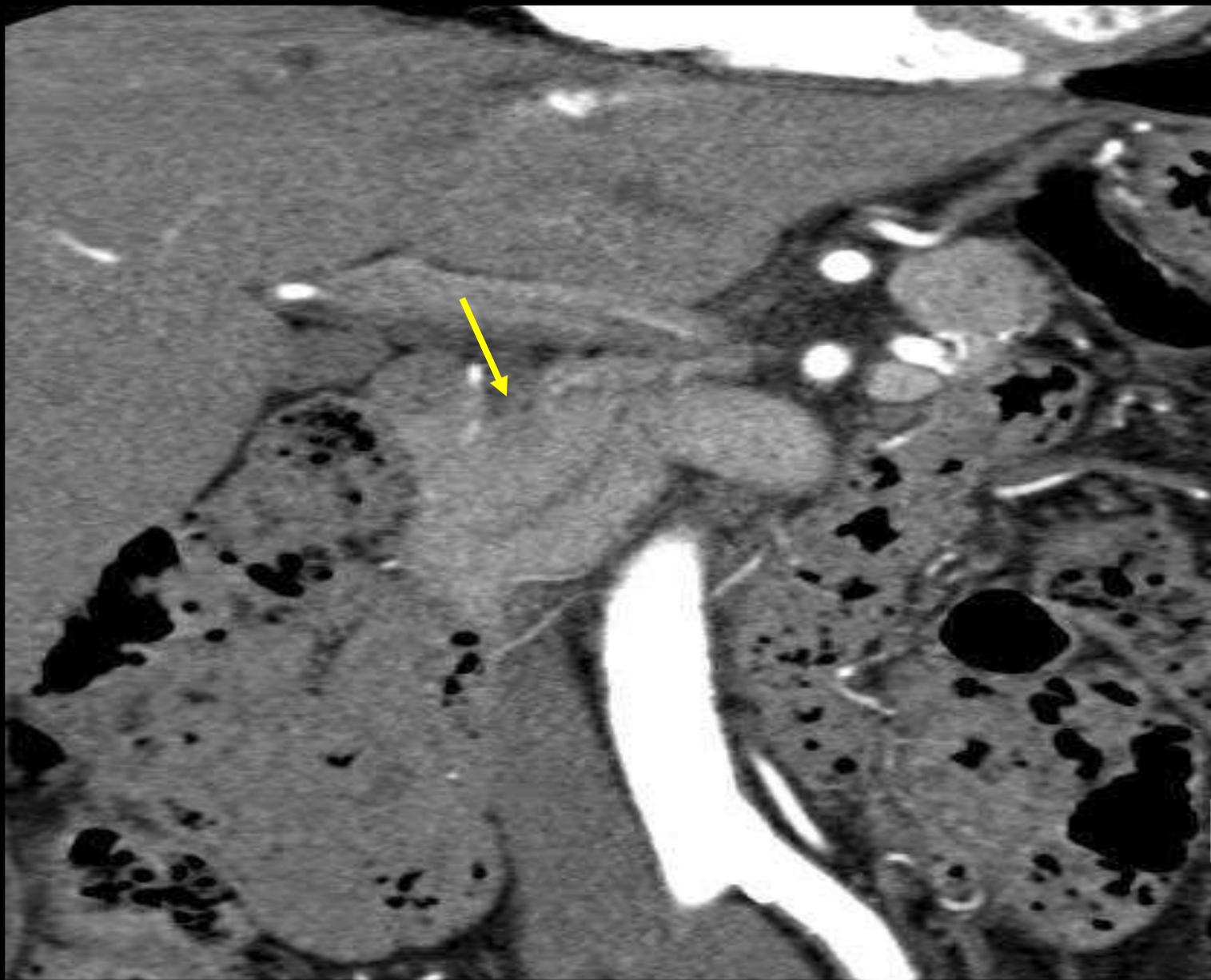
(Dynamic study)



造影CT (Dynamic study)

造影CT

(動脈相 冠状断)



造影CT(動脈相 冠状断)

EUS



EUS



Q1 次の検査は？

1. 造影US/EUS



2. MRI(MRCP)



3. ERCP



4. PET-CT

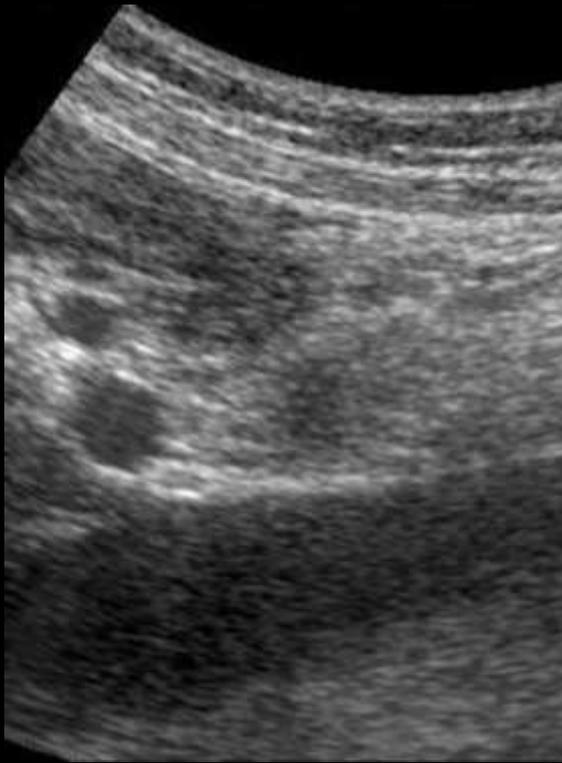


5. 経過観察

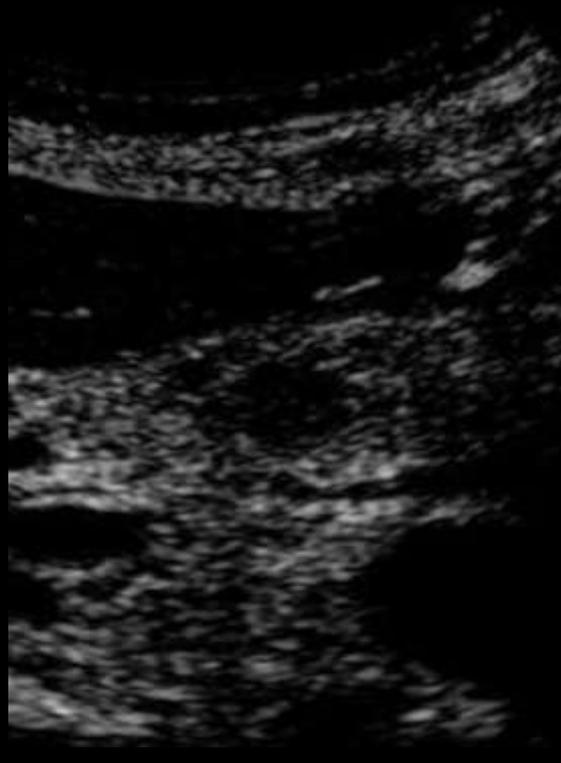
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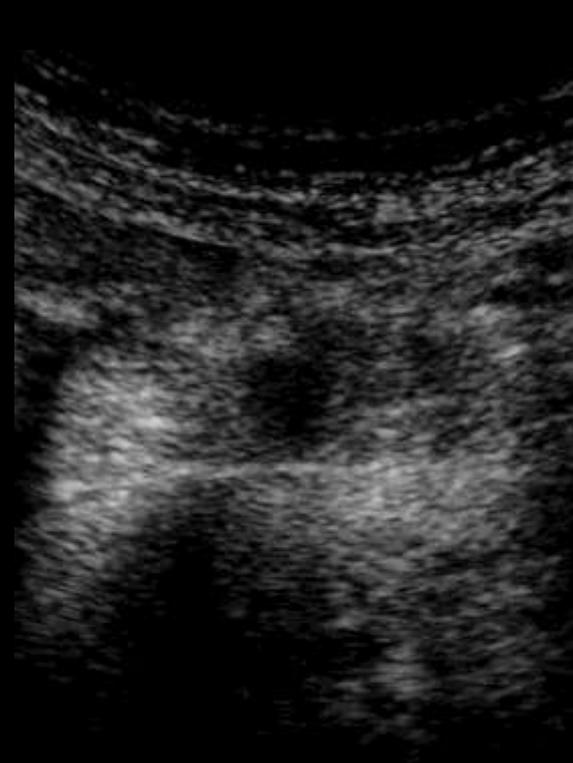
腹部造影US



造影前



(早期)



(後期)

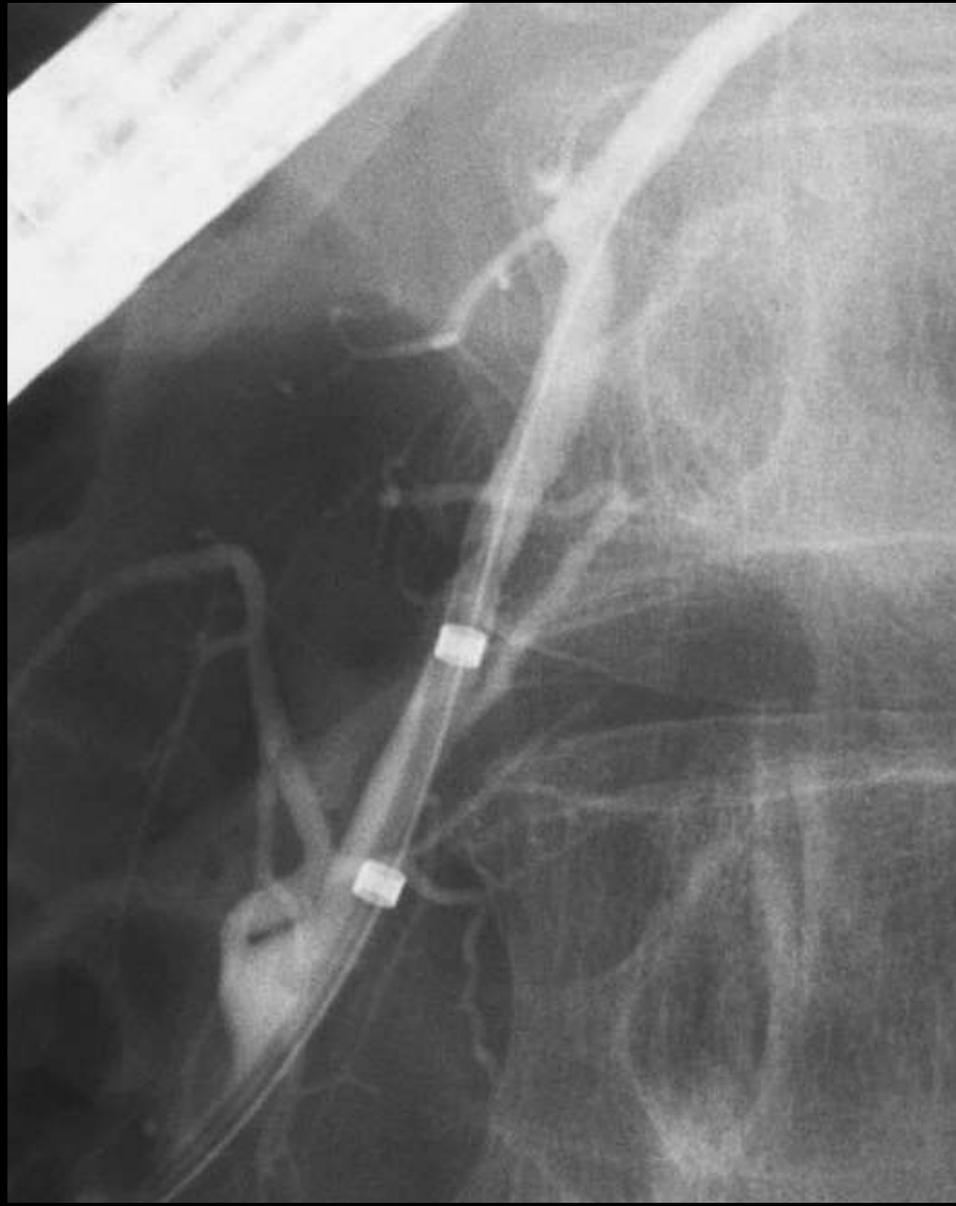
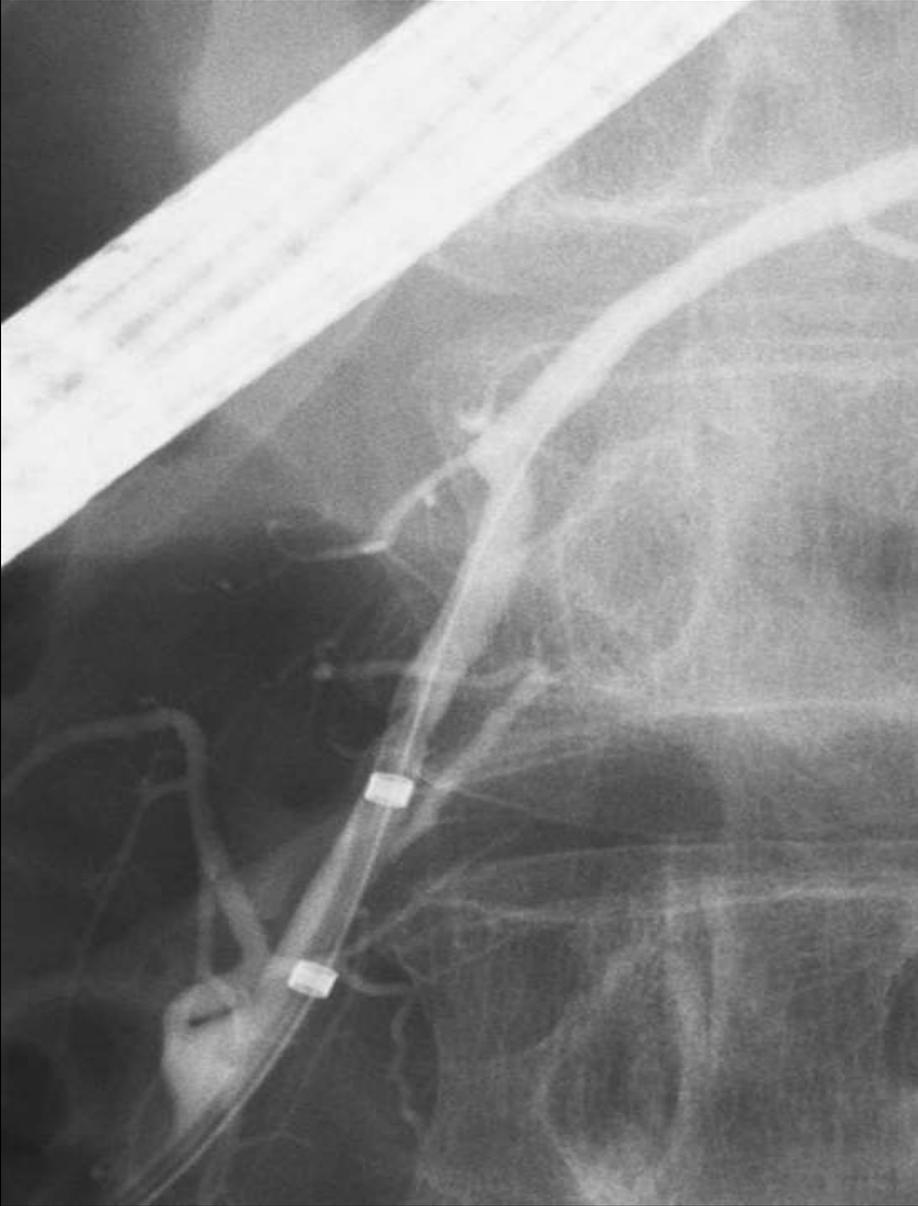
血管相

腹部造影US

ERCPC

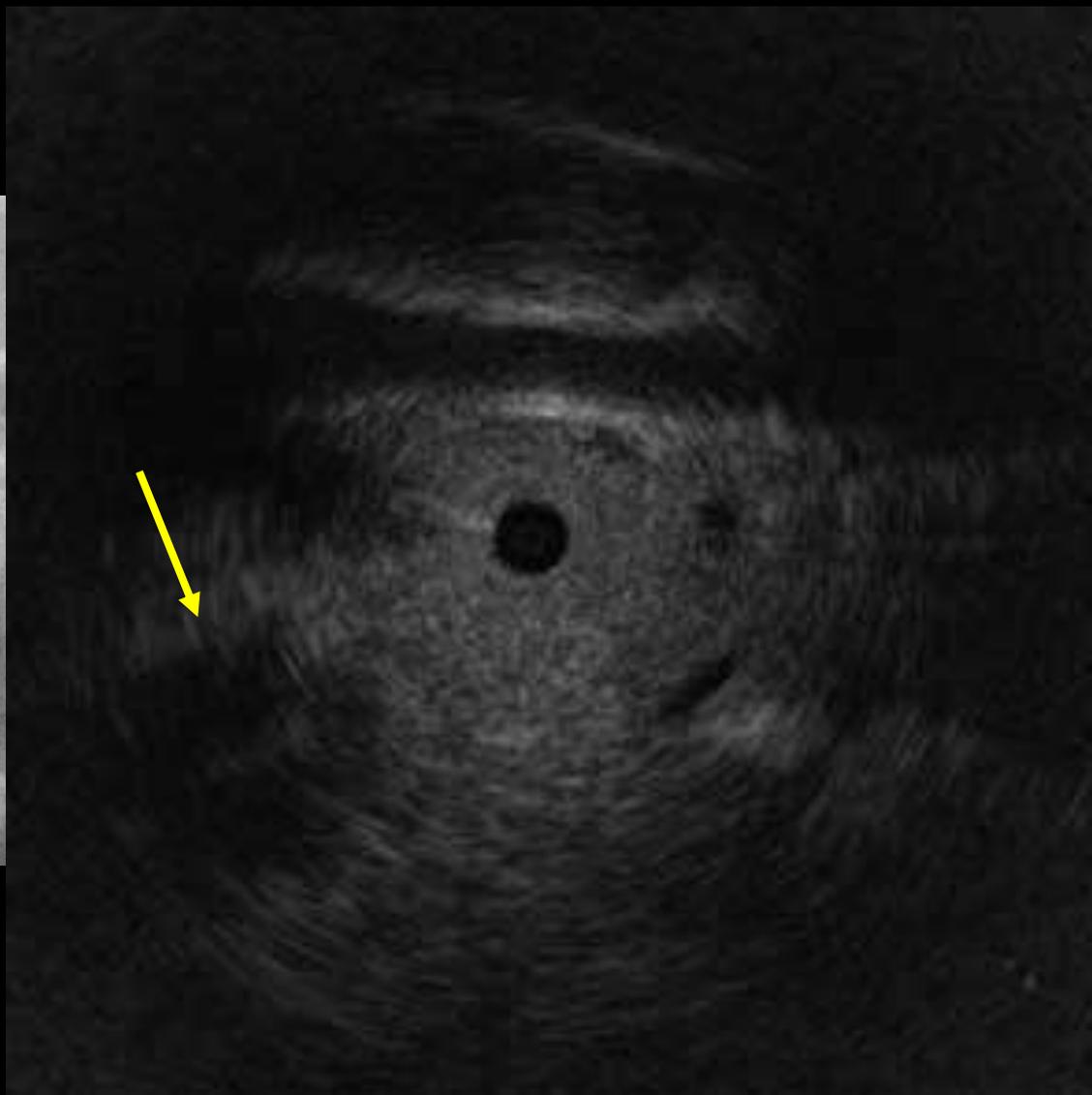


ERCP



ERCP

胰管IDUS



膝管IDUS

脾液細胞診

Class II



Q2 次の方針は？

1. ERCP(再検)

1%

2. EUS-FNA

94%

3. 経皮的膵生検

0%

4. 手術

5%

5. 経過観察

0%



臨床診断

腭頭部癌 T1a N0 M0 stage IA



Q3 術式は？

1. 腫瘍核出術
0%

2. 膵分節切除術
2%

3. PPPD
67%

4. PD
29%

5. その他
2%



臨床診断

膵頭部癌 T1a N0 M0 stage IA

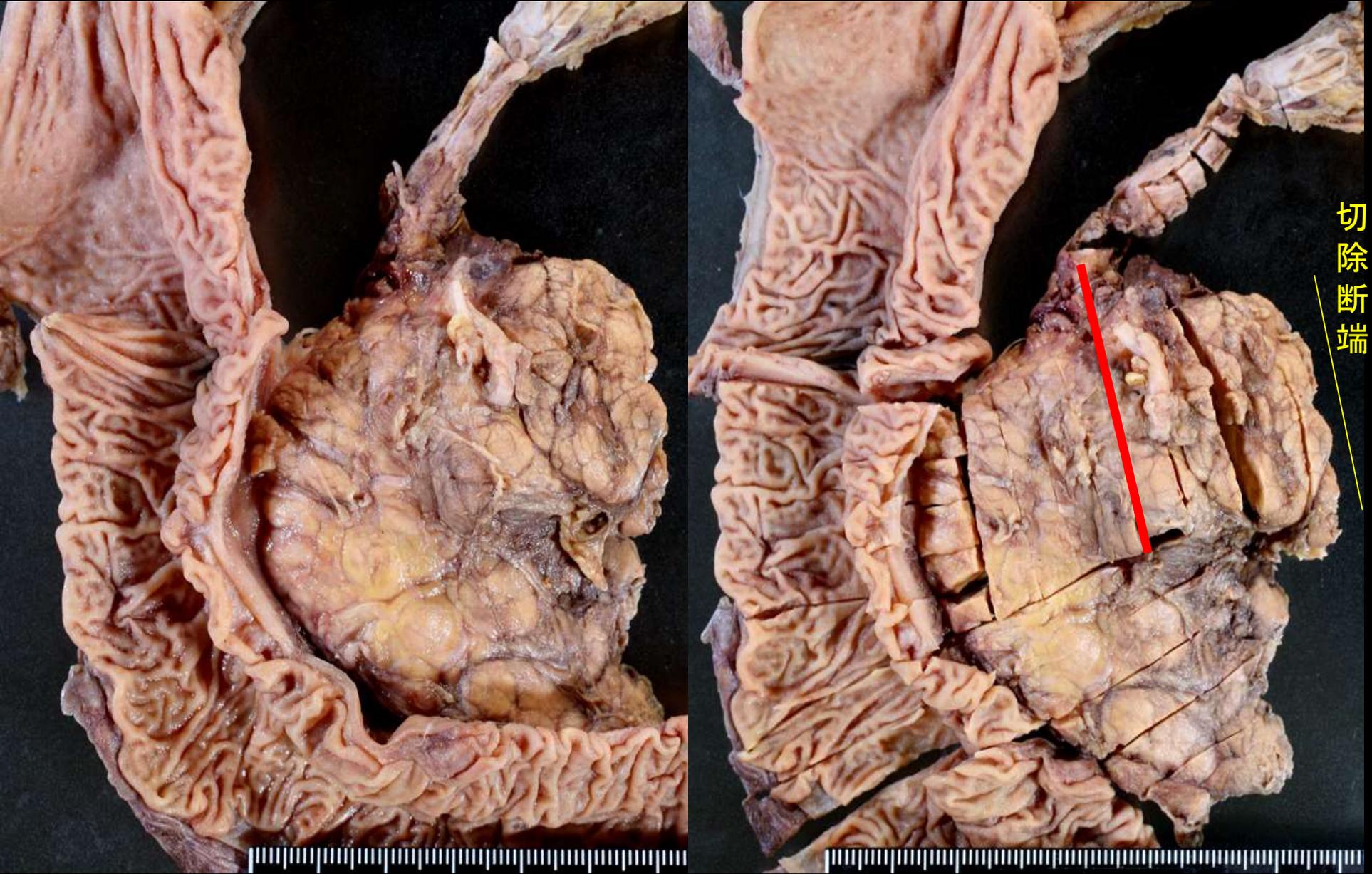


膵頭十二指腸切除術

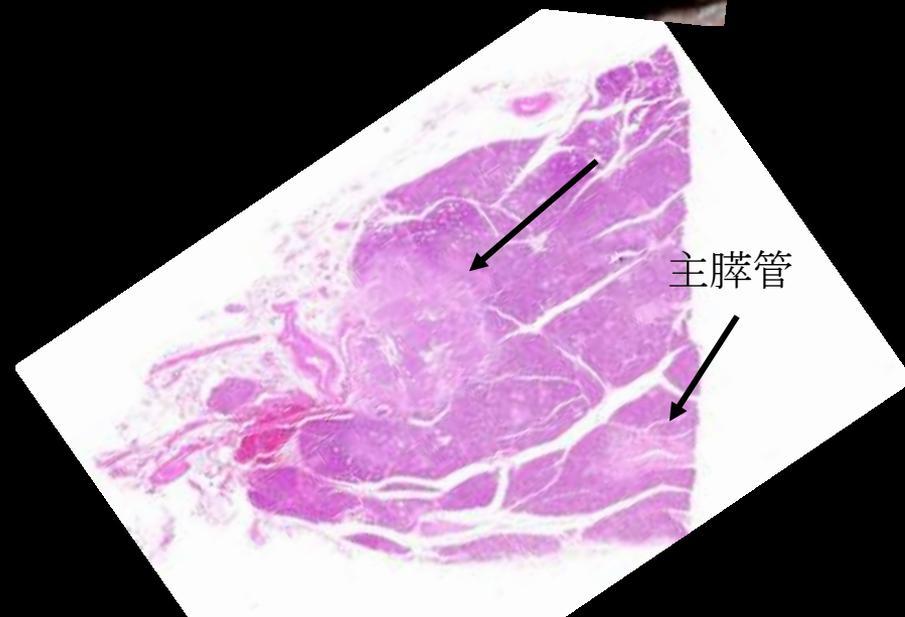
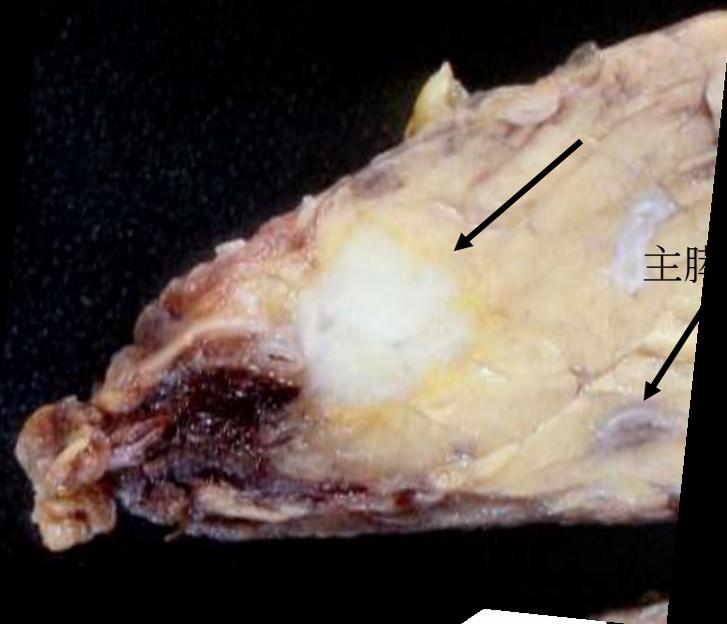
T 1

術中US

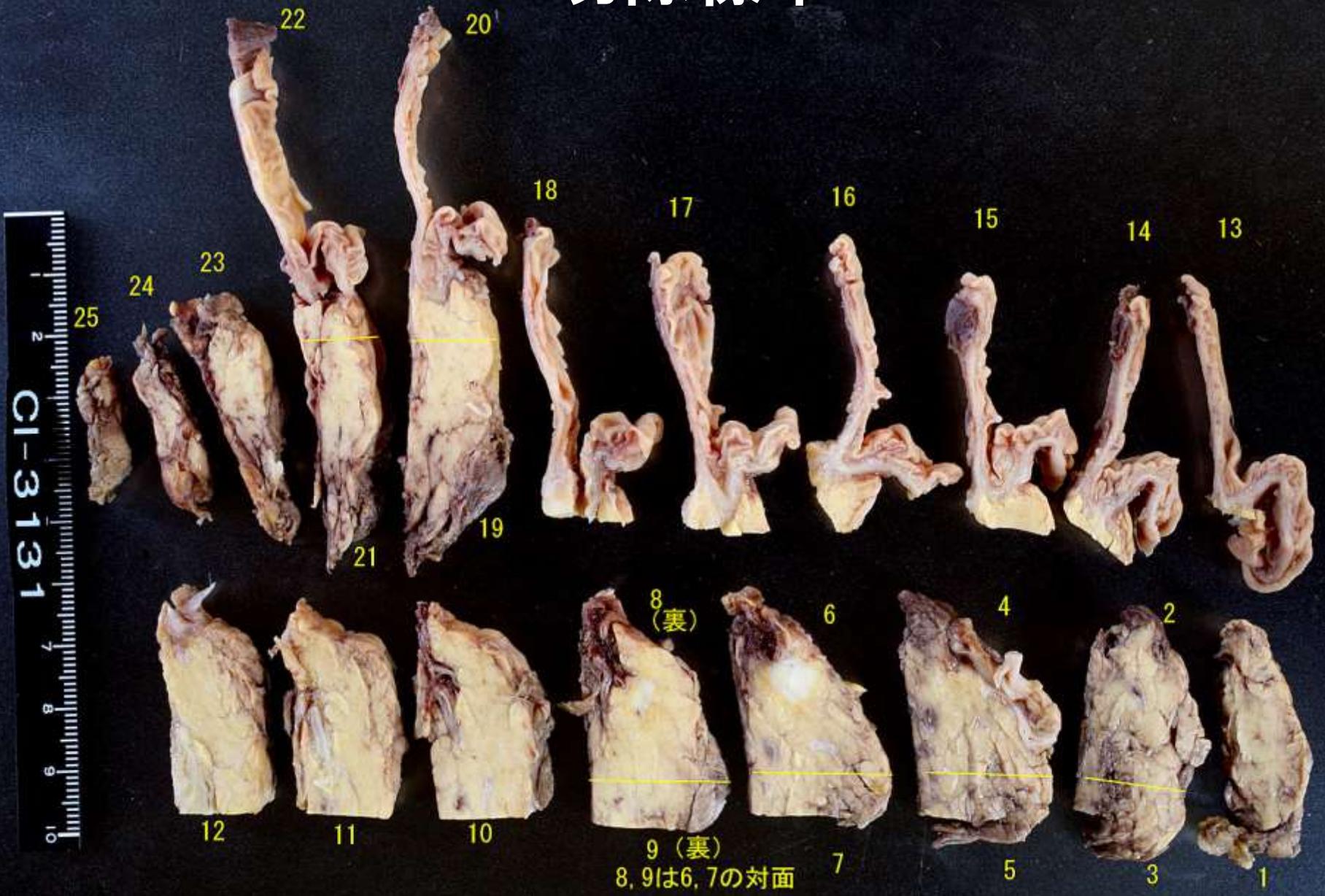
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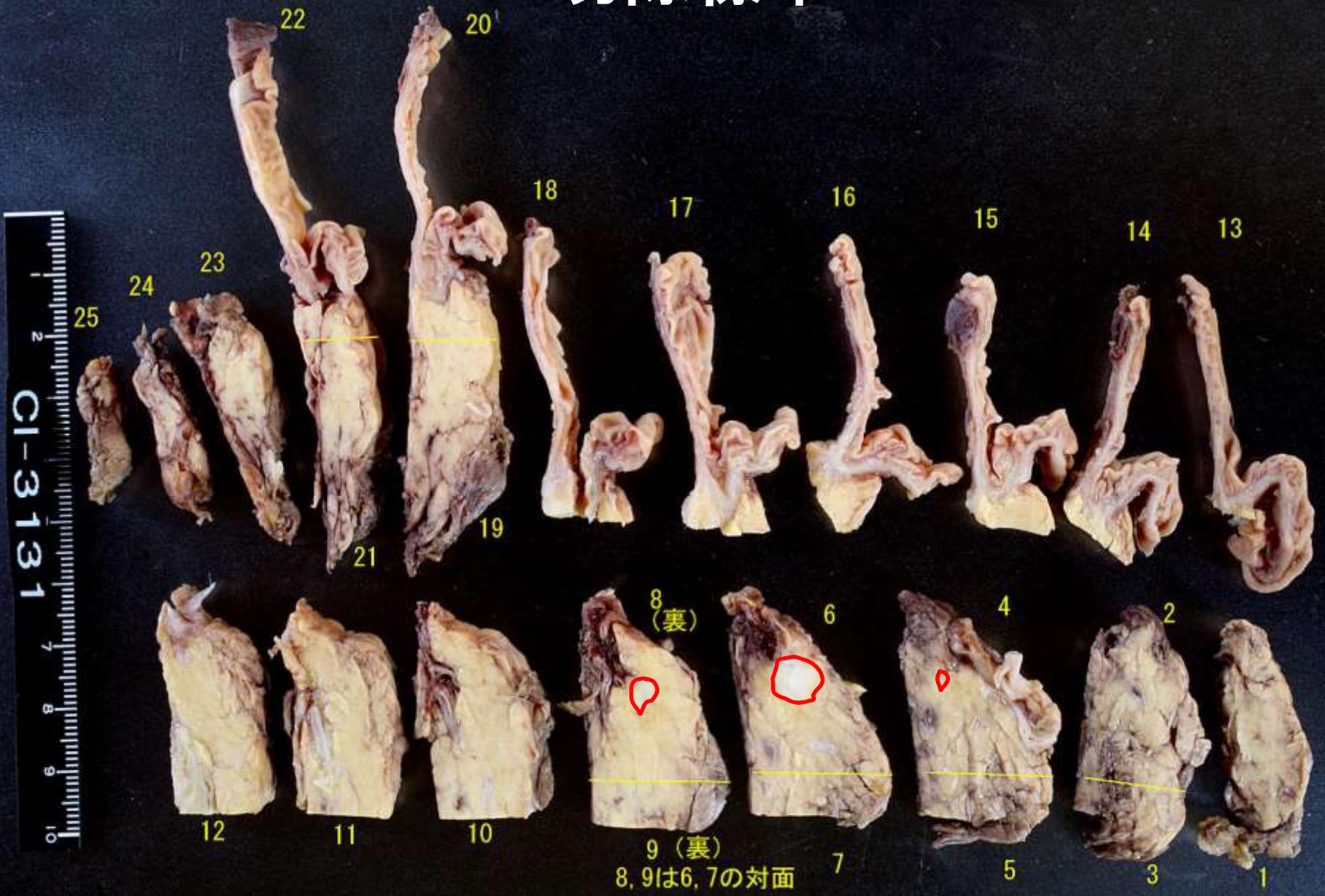


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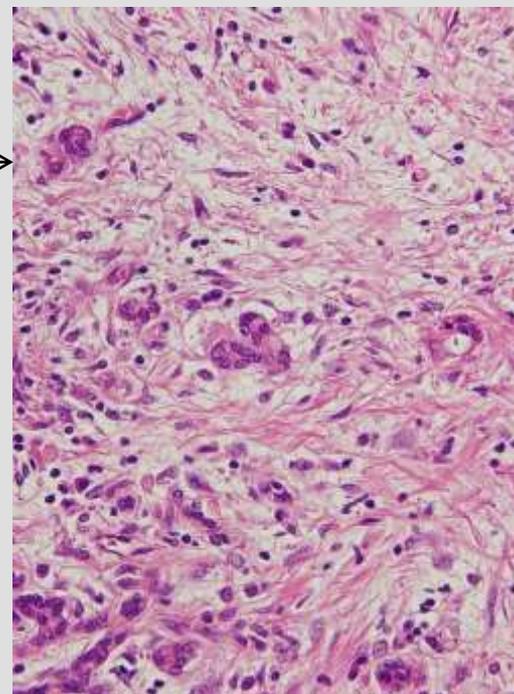
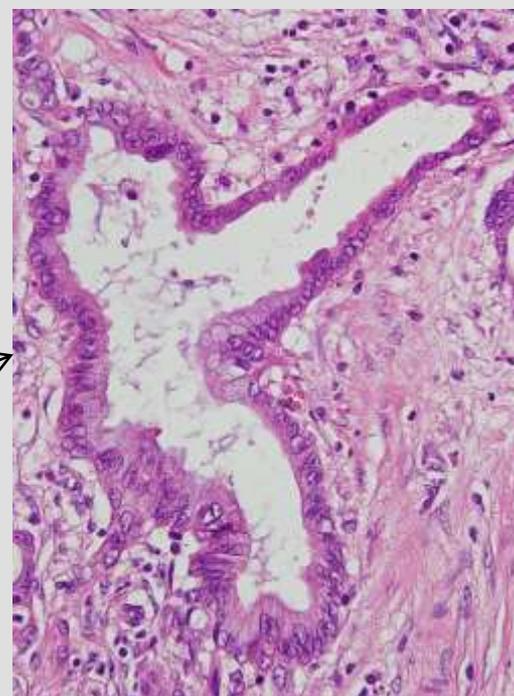
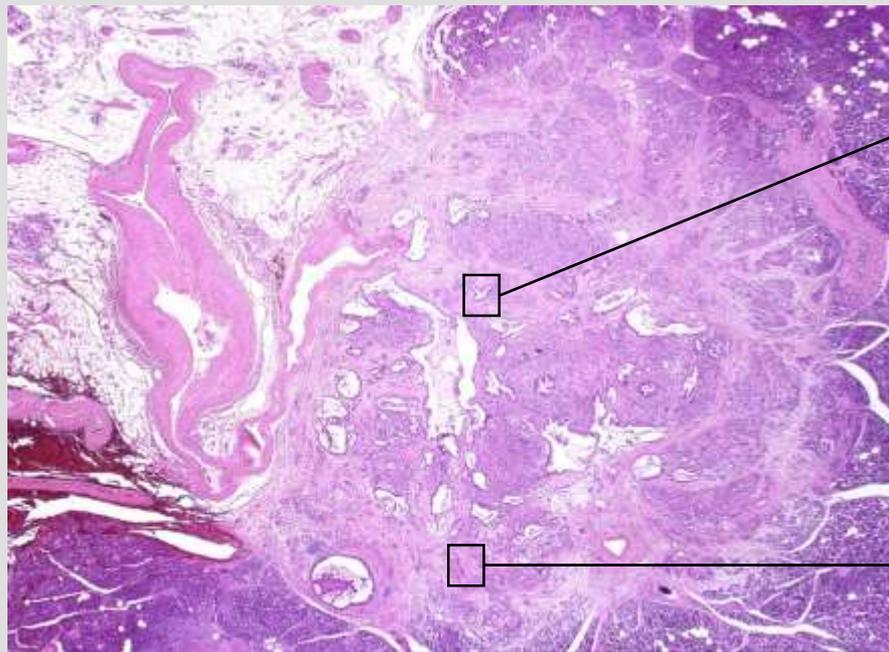


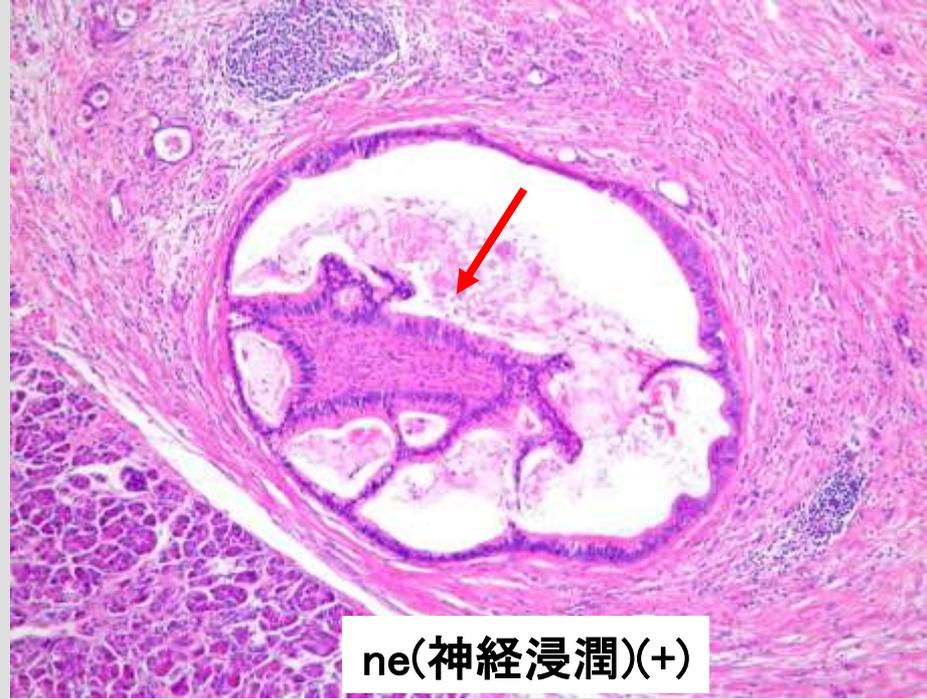
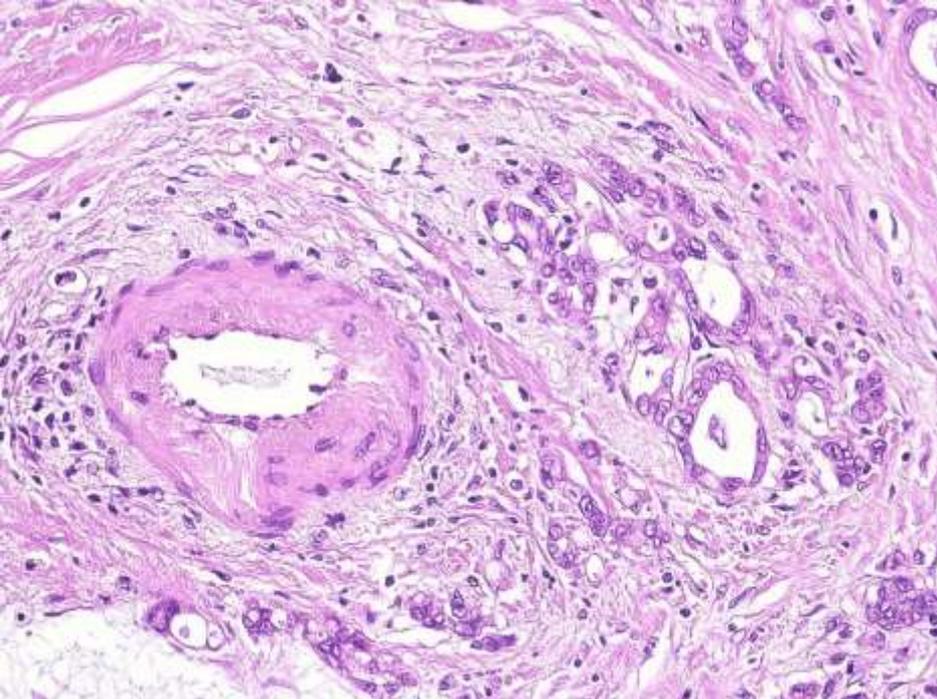
8 (裏)
9 (裏)
8, 9は6, 7の対面

切除標本

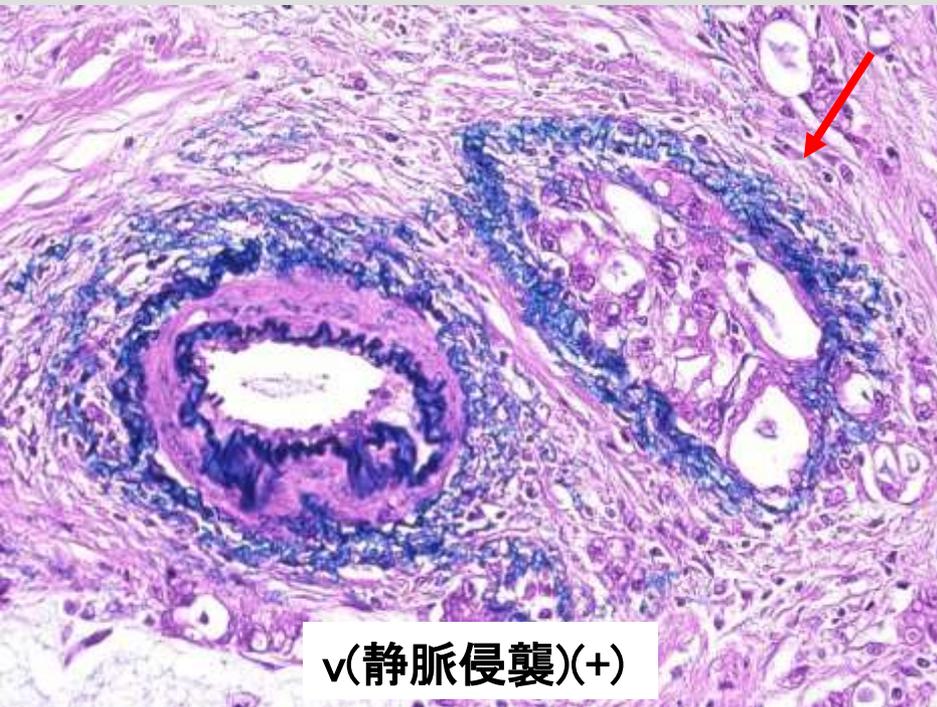


病理組織像

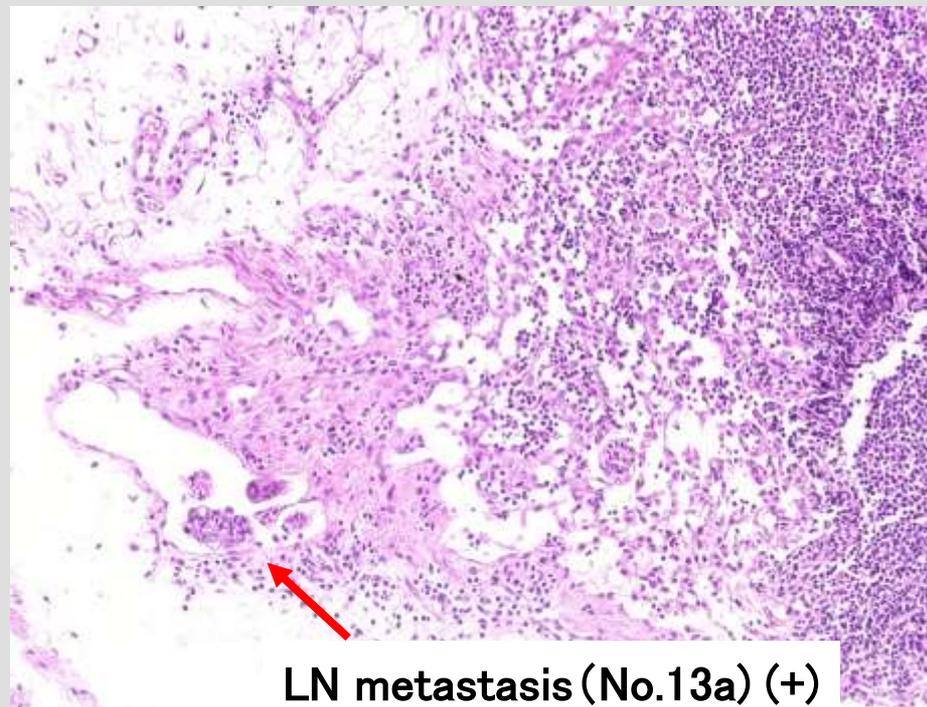




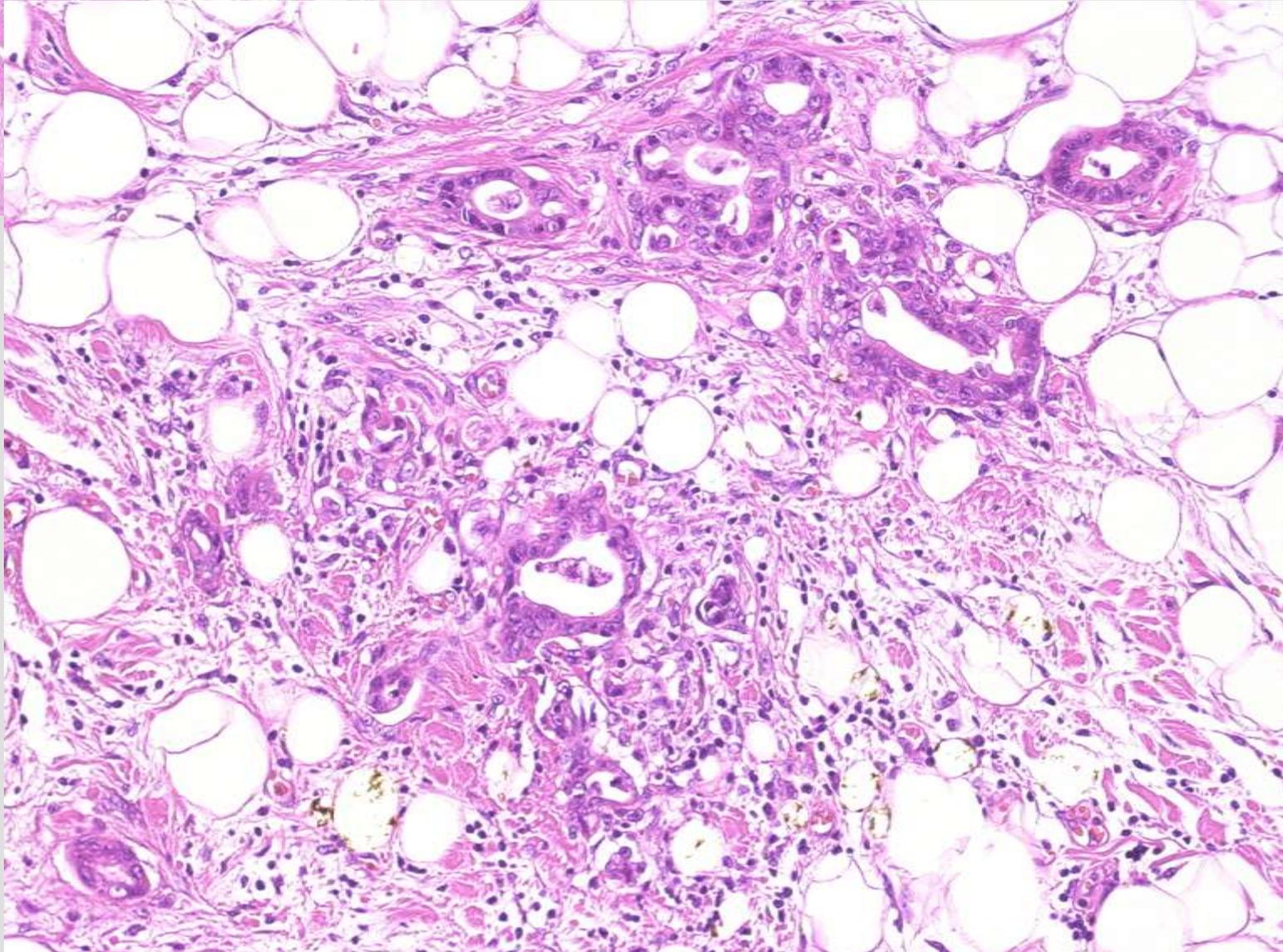
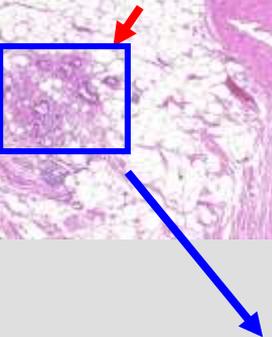
ne(神經浸潤)(+)



v(靜脈侵襲)(+)



LN metastasis (No.13a) (+)



Pathological diagnosis

Pancreas: Invasive ductal carcinoma, nodular type

Well to poorly differentiated adenocarcinoma, intermediate type

Ly0, v1, ne1, pT1, s(+), rp(-), pl(-)

Lymph nodes : carcinoma, metastatic (13a)



Stage II B



Q4 術後経過観察 次の検査は？

1. 3ヶ月後



2. 6ヶ月後



3. 12ヶ月後



4. 不要

0%

5. その他



Q5 術後経過観察 検査のmodalityは？

1. 造影CT



2. MRI(MRCP)



3. EUS



4. MRI(MRCP)とEUS



5. 造影CTとMRI(MRCP)とEUS



6. その他

0%

