

Imaging protocol

- PACYFIC study -

Protocol for MRI/MRCP of pancreatic cysts:

- T1-weighted axial gradient echo sequence
- T2-weighted axial and coronal sequence (TSE)
- 2-dimensional and 3-dimensional MRCP sequence
- T1-weighted axial 3-dimensional gradient-echo (before and after intravenous administration of Gadolinium)

Parameters to be scored in the imaging report;

Parameter	Answer
Imaging modality used	- MRI/MRCP - CT - EUS - EUS with FNA
Date of investigation	-(mm/yyyy)
Number of pancreatic cysts	-
Record the following parameters <u>per cyst</u>	
Location	Cyst 1: Head/Neck /Corpus/Tail/? Cyst 2: Head/Neck/Corpus/Tail/? Cyst 3: Head/Neck/Corpus/Tail/? etc.
Cyst size (mm)	Cyst 1: /? Cyst 2:/? Cyst 3: /? etc.
Cyst pattern;	Cyst 1: Unilocular/Multilocular/? Microcystic/Macroscopic/? Cyst 2: Unilocular/Multilocular/? Microcystic/Macroscopic/? Cyst 3: Unilocular/Multilocular/? Microcystic/Macroscopic/? etc.

Cyst wall > 2 mm	- N/Y/?
Solid components	- N/Y/? - If yes; enhancing N/Y/?
Calcifications	- N/Y/? - if yes; Central /Peripheral /Both /?
PD communication	- N/Y/?

Record the following worrisome features <u>per patient</u>	
Parameter	Answer
Main PD dilatation	- N/Y;.....(mm)/?
CBD dilatation	- N/Y/.....(mm)/?
Caliber change main PD	- N/Y/?
Findings suspect of malignancy	- Lymphadenopathy - Liver metastasis - Other, specify
Working diagnosis	

Contact information

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Appendix 1.

Location of the pancreatic cyst

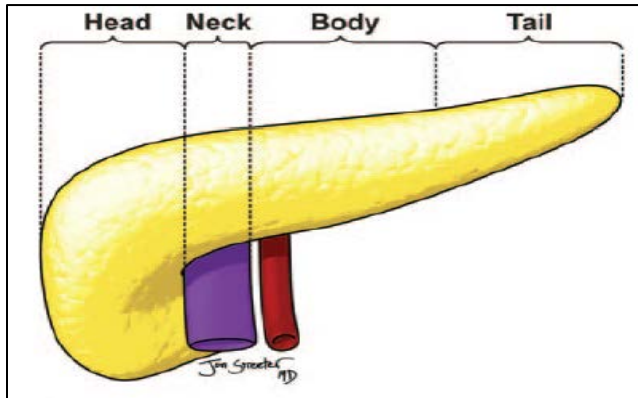


Figure 1: Various parts (head, neck, body/corpus, and tail) of the pancreas.

Reference: *Radiographics 2006, Mortelé et al.*

Cystic pattern

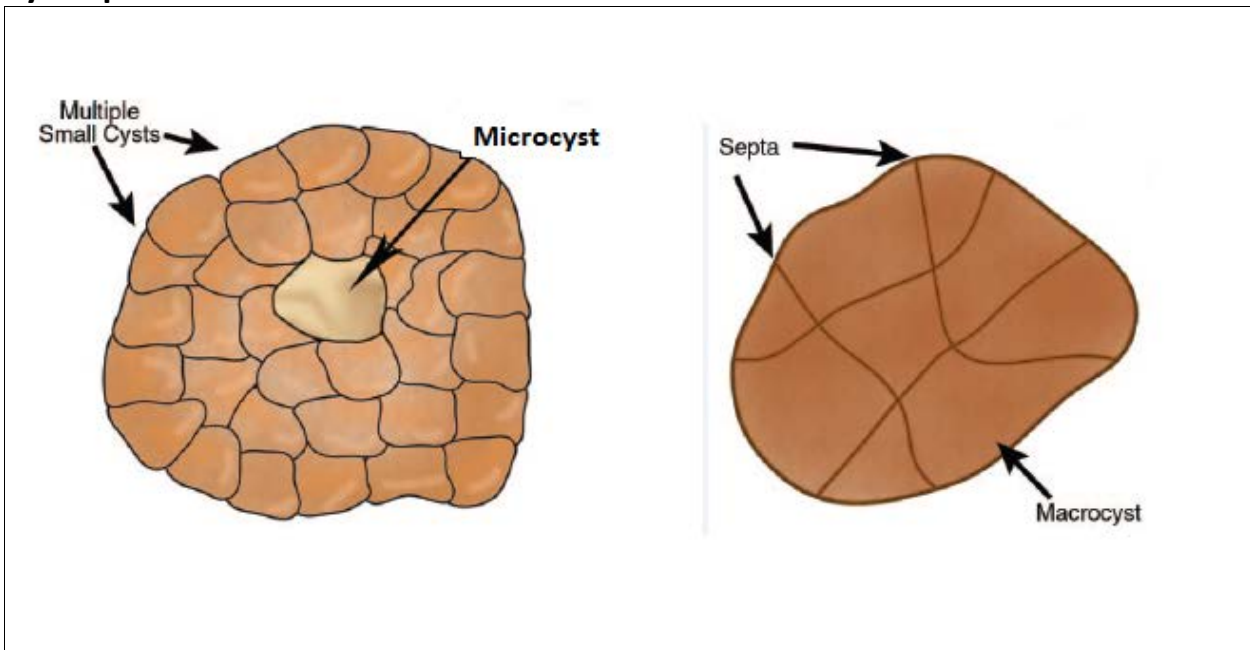


Figure 2: Multilocular, Microcystic and Macrocystic lesion.

Reference: *Radiographics 2005, Sahani et al.*

Solid components

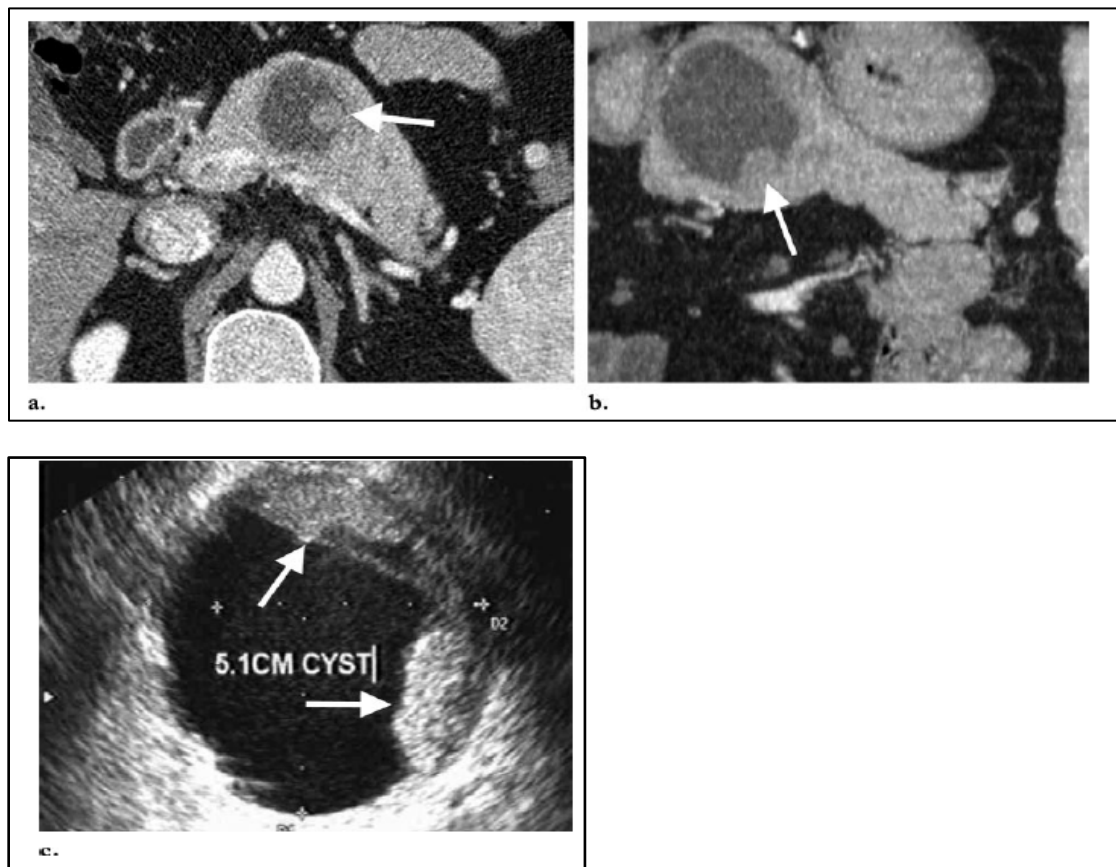


Figure 3a-c: Solid components in cystic lesions of the pancreas

Reference: *Radiographics*, 2005, Sahani et al.