

PANCREATIC CYSTIC LESIONS – A DIAGNOSTIC CHALLENGE

Raquel Gonçalves

UEG Week Copenhagen 2023

Poster

Pancreas

October 15, 2023

A 31-year-old woman with a pancreatic cystic mass initially thought to be a pseudocyst was diagnosed with mucinous cystic pancreatic neoplasm after biochemical fluid analysis revealed markedly elevated CEA and underwent successful distal pancreatectomy.

KEY POINTS

- Endoscopic ultrasound showed a 12x10 cm cystic lesion in the pancreas area with features initially consistent with a pancreatic pseudocyst following abdominal trauma
- Biochemical analysis of aspirated cyst fluid revealed CEA 24084 ng/mL, glucose less than 4 mg/dL, and amylase less than 20 U/L, findings consistent with mucinous cystic pancreatic neoplasm rather than pseudocyst
- Endoscopic transgastric drainage was performed with placement of 10x15 mm Axios stents and a double pigtail plastic stent
- Distal pancreatectomy was performed without immediate complications and pathology confirmed mucinous cystic pancreatic neoplasm with low-grade dysplasia
- The case authors note that aspiration puncture and biochemical analysis proved fundamental for differential diagnosis and directed treatment approach

VIEW THIS CONTENT ON GUTFLIX

<https://gutflix.eu/search/d/251f09de-743d-11ee-aa5c-0242ac140004>



AI-generated summary

This summary was generated by an AI large language model based on the content transcript. It is for informational purposes only and should not be considered a substitute for clinical judgment. Always rely on your professional expertise and the full clinical context when making clinical decisions.