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Acute pancreatitis: A pictorial review of early pancreatic fluid collections

Xiao B. Pictorial review of early pancreatic fluid collections

Abstract

Acute pancreatitis is a common acute inflammatory disease involving the pancreas and peripancreatic tissues or remote organs. The revised Atlanta classification 2012 of acute pancreatitis divides patients into mild, moderately severe and severe groups. Major changes of the classification include acute fluid collection terminology. However, some inappropriate

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Within the first weeks of onset of the **acute necrotizing pancreatitis**, any collection in the **pancreas** that replaces **pancreatic parenchyma** should be considered an **ANC** and not a pseudocyst. ANCs are often connected to the main **pancreatic duct** because they show an association with the disrupted integrity of the **pancreatic duct** (Figure 7).

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Management of Fluid Collection in Acute Pancreatitis - The ...

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The management of fluid collections comprises both conservative management and minimally invasive interventions. The basic care of patients with acute pancreatitis includes a **differential fluid management**, **adequate analgesia**, and the **treatment** of **ileus**. Early identification and appropriate treatment of complications must have priority.

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Acute Pancreatitis

Medical condition

Acute pancreatitis is a serious condition where the pancreas becomes inflamed over a short period of time. The pancreas is a small organ located behind the stomach and below the ribcage.

[NHS](#)

Symptoms

The main symptom of acute pancreatitis is a severe, dull pain around the top of your stomach that develops suddenly.

This aching pain often gets steadily worse and can travel along your back or below your left shoulder blade. Eating or drinking...

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Causes

Most cases of acute pancreatitis are closely linked to gallstones or to alcohol consumption, although the exact cause isn't always clear.

Gallstones

Gallstones are hard pieces of stone-like material that form in your gallbladder. They can trigger...

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Treatments

Acute pancreatitis is treated in hospital, where you'll be closely monitored for signs of serious problems and given supportive treatment, such as fluids and oxygen.

Many people are well enough to leave hospital after 5-10 days.

In severe cases