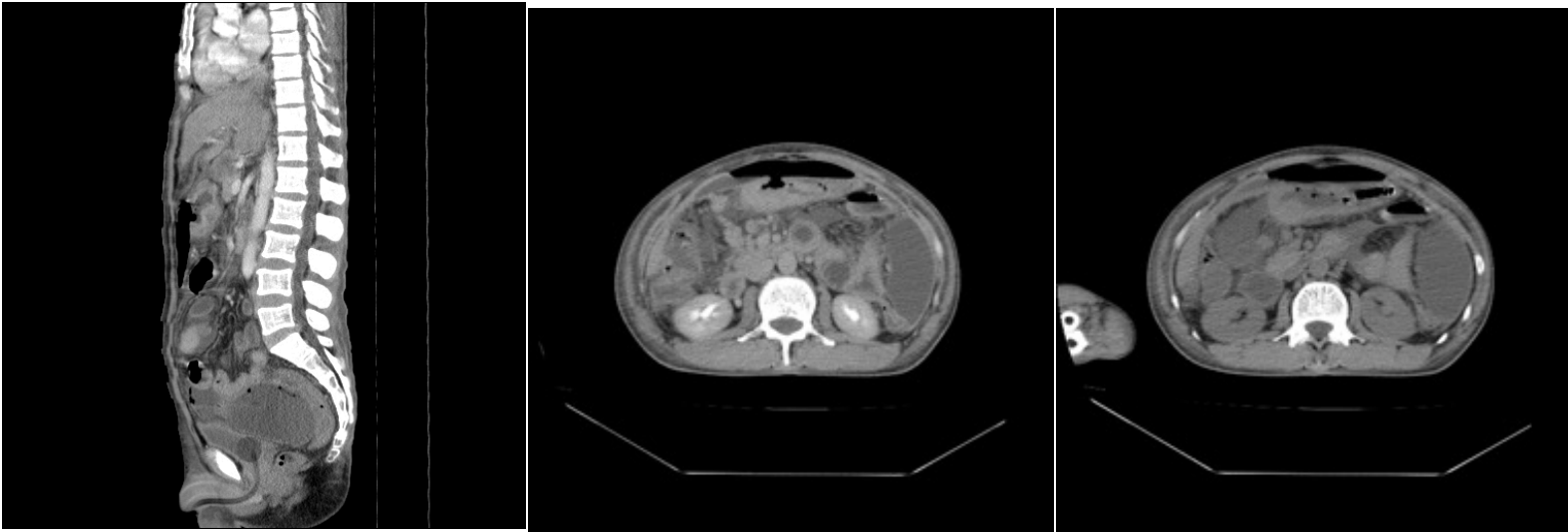


Gastrointestinal : Case 5

Prompt

What can you see in the in the pyloric antrum from these CT images?



GPT-4V

The images provided are cross-sectional CT scans. From what I can observe:

The first two images are axial (horizontal) slices through the abdominal region. They provide a view of various structures, including the liver, spine, kidneys, and parts of the gastrointestinal tract.

The third image is a sagittal (side) view of the body, showcasing structures from the front to the back of the body. Focusing on the pyloric antrum, which is the lower portion of the stomach before it transitions into the duodenum:

I cannot make a definitive clinical diagnosis based on these images alone. However, there's no obvious visible mass, thickening, or obstruction in the area that might correspond to the pyloric antrum in the provided images.

The region appears to be within normal limits on this cursory glance.

Reference answer

A non-contrast and contrast CT scan of the abdomen shows a bulky, moderately enhanced soft tissue density mass in the pyloric antrum.

Prompt

What can you see in the anterior wall of the antrum?

GPT-4V

From the provided CT images, it's challenging to provide a precise interpretation without the necessary clinical context and without being able to manipulate the images for windowing or leveling, which is often done in radiological assessments.

However, based on the images you provided:

The anterior wall of the antrum, which is part of the stomach, appears to be visualized in the axial sections.

Reference answer

A gap is seen in the anterior wall of the antrum. Gas is escaping through the gap and extending superiorly and inferiorly through peritoneal space.