

Soft-tissue case 50. Presentation

An 81-year-old woman complained of abdominal bloating, lower abdominal discomfort and no bowel movements for several days. She had had an episode of acute diverticulitis 1 year earlier, and a barium enema had confirmed the presence of severe diverticular disease. Endoscopic retrograde cholangiopancreatography 8 months previously had demonstrated a cholecystoduodenal fistula but no gallstones. She had not undergone any abdominal surgery and had been relatively well for the past 8 months.

Abdominal radiographs were consistent with partial bowel obstruction. Computed tomography of the abdomen (Fig. 1) contributed to the diagnosis.

Can you make the diagnosis?

For the answer and a discussion of the diagnosis see page 152.



FIG. 1.

Submitted by Jeff Marschall, MD, Ahmer Karimuddin, MD, and Patrik Nechala, MD, Department of Surgery, College of Medicine, Royal University Hospital, University of Saskatchewan, Saskatoon, Sask.

Submissions to *Radiology for the Surgeon*, soft-tissue section, should be sent to the section editor: Dr. Lawrence A. Stein, Department of Radiology, Royal Victoria Hospital, 687 Pine Ave. W, Montréal QC H3A 1A1; lawrence.stein@muhc.mcgill.c

Correspondence to: Dr. Jeff Marschall, Department of Surgery, Royal University Hospital, 103 Hospital Dr., Saskatoon SK S7N 0W8; fax 306 966-7988; jeffmarschall@hotmail.com