

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