WHAT'S YOUR DIAGNOSIS?

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An eighty-year-old non-Bahraini male presented with a history of bilious vomiting associated with abdominal pain and constipation. His medical history included previous admissions for right upper quadrant pain, jaundice and endoscopic retrograde cholangiopancreatography followed by sphincterotomy for removal of common bile duct (CBD) stones. His physical examination revealed a distended abdomen with sluggish bowel sounds. Initial workup included a plain abdominal radiograph (Figure 1), and a small bowel series (Figure 2).

1. What are the abnormal findings on this plain abdominal radiograph and small bowel series?
2. What are the expected CT scan findings and possible diagnosis?
3. Name the classical radiological triad seen in this condition.

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(see answer on page 401)

Figure 1. Plain abdominal radiograph.

Figure 2. Small bowel series.