

Soft-tissue case 41. Presentation

A 78-year-old woman, whose medical history included right hip fracture, dementia and hypertension, presented with repeated vomiting of undigested food for 1 day. There was no abdominal pain or diarrhea. Physical examination revealed a soft, nondistended abdomen. The

serum bilirubin level was normal, but the alkaline phosphatase level was elevated (178 U/L). A plain abdominal film was obtained at the time of admission to hospital (Fig. 1). What abnormalities are demonstrated on this radiograph? The patient was treated conservatively, but the symp-

toms did not improve. A water-soluble contrast study was carried out subsequently (Fig. 2).

What is the diagnosis, and how should this patient be managed?

For the diagnosis and discussion, see [page 364](#).



FIG. 1.



FIG. 2.

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