A 12-year-old boy with acute abdominal pain and distension

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12-year-old boy was admitted for acute abdominal pain and distension. He reported similar episodes in the last two months, with spontaneous resolution. Physical examination revealed abdominal distension and no palpable mass. Multiple hyperpigmented round lesions were found around the mouth and in the buccal mucosa. Laboratory tests showed a moderate hypochromic microcytic anemia (9 g /dL). In light of these findings, an abdominal ultrasound scan (Figure 1) was followed by a barium meal and follow-through examination (Figure 2 and 3).

What is the diagnosis?

Answers on page 330.

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Figure 1. Abdominal ultrasound scan, transverse cut.

