A Pregnant Woman with Severe Diarrhea

(See pages 1767–8 for the Answer to the Photo Quiz.)

A 29-year-old woman from Sohag, Egypt, who was 7 months pregnant presented with a 1-year history of diarrhea, occasional vomiting, weight loss (almost 12 kg), and malaise. A physical examination revealed a pregnant woman with blood pressure of 95/60 mmHg, pulse of 98 beats per min, temperature of 36.8°C, wasting of muscles, pallor, dehydration, and lower limb edema (Figure 1). The patient’s hemoglobin level was 9.7 g/dL. Liver function test results were normal except for a total protein level of 4.3 g/dL, an albumin level of 1.7 g/dL, and an alkaline phosphatase level of 169 U/L. The patient’s electrolyte levels were normal except for a sodium level of 125 mmol/L and a phosphorus level of 1.71 mg/dL. Her serum creatinine level was 0.41 mg/dL. Abdominal ultrasonography showed mild free intraperitoneal fluid, mild pericardial effusion, bowel loops with normal bowel wall thickness that displayed hyperperistaltic movements, and a single living intrauterine fetus. The patient had a history of consuming raw Oreochromis nilotica (ie, Nile Tilapia or Bolty fish). A diagnostic test was performed (Figure 2).

What is your diagnosis?