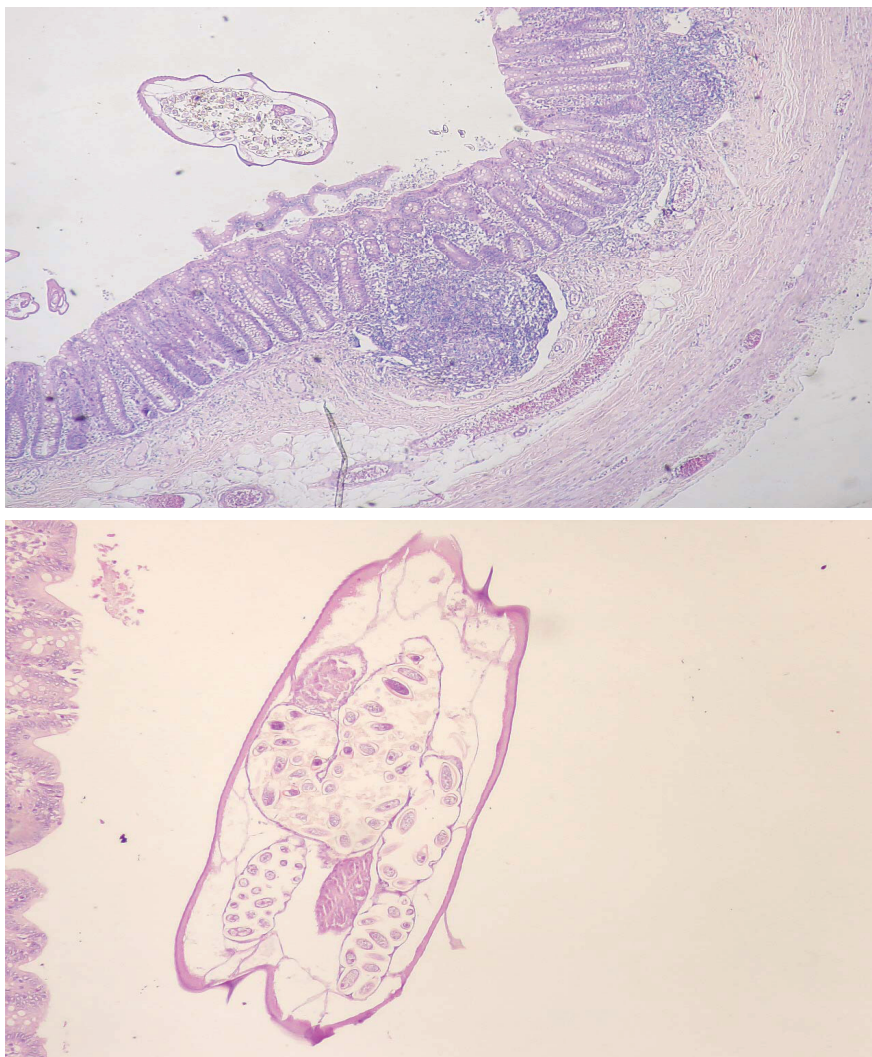


*Klaikaew N***Case 1**

A 19-year-old male presented with Rt. lower abdominal pain and operation was done for the diagnosis of acute appendicitis. The histopathology was reported roundworm with cuticle and lateral alae in appendiceal mucosa (Figure 1-2).

**Figure 1-2**

**What is the most likely organism?**

(Answer see page 60)

Klaikeaw N

## Case 2

A 40-year-old male presented with chronic diarrhea, HIV testing was positive. EGD finding revealed normal. The duodenal biopsies were performed and reported of inflamed small bowel mucosa with coccidian protozoan parasite, small round organisms attached at the surface of enterocytes (Figure 3).

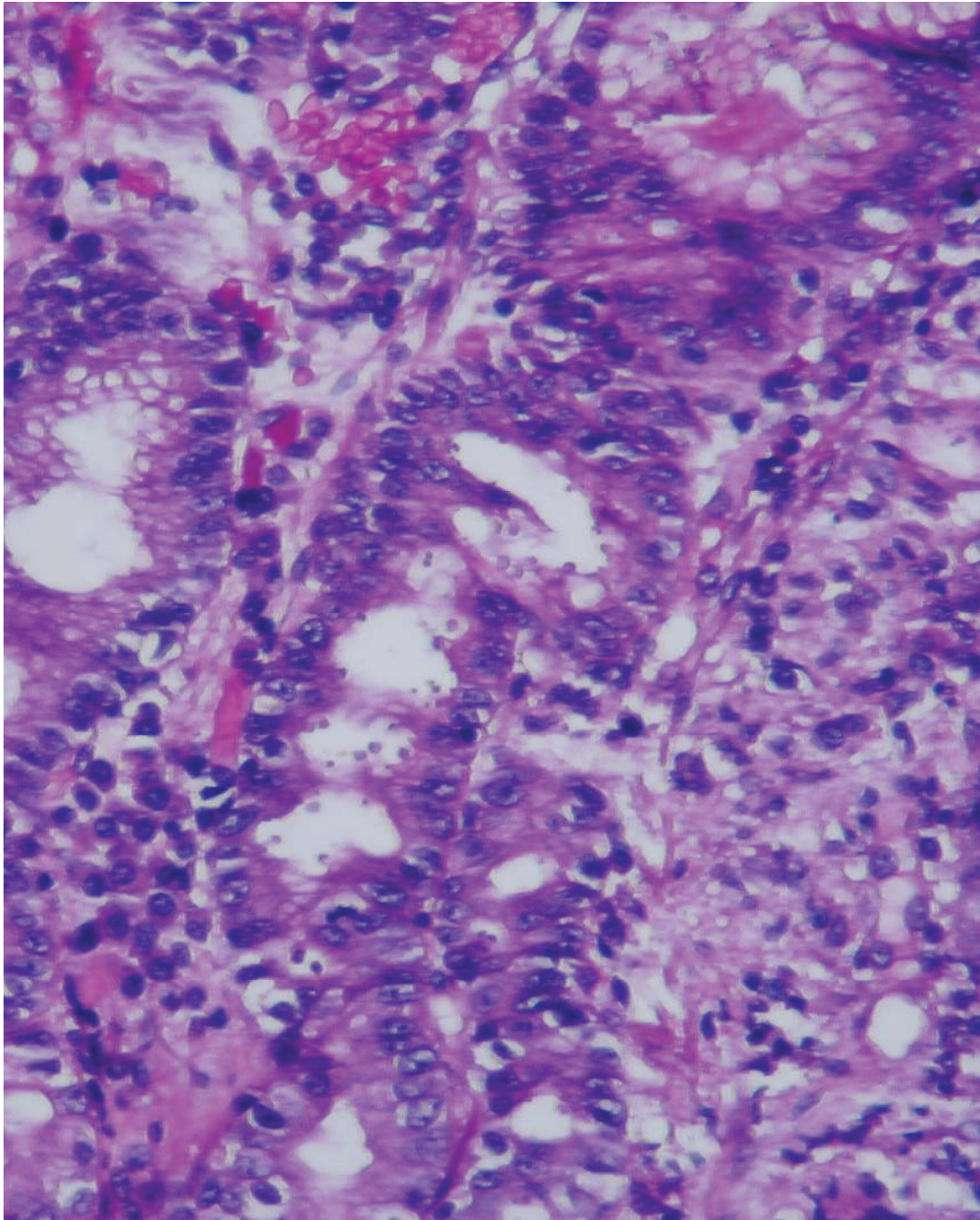


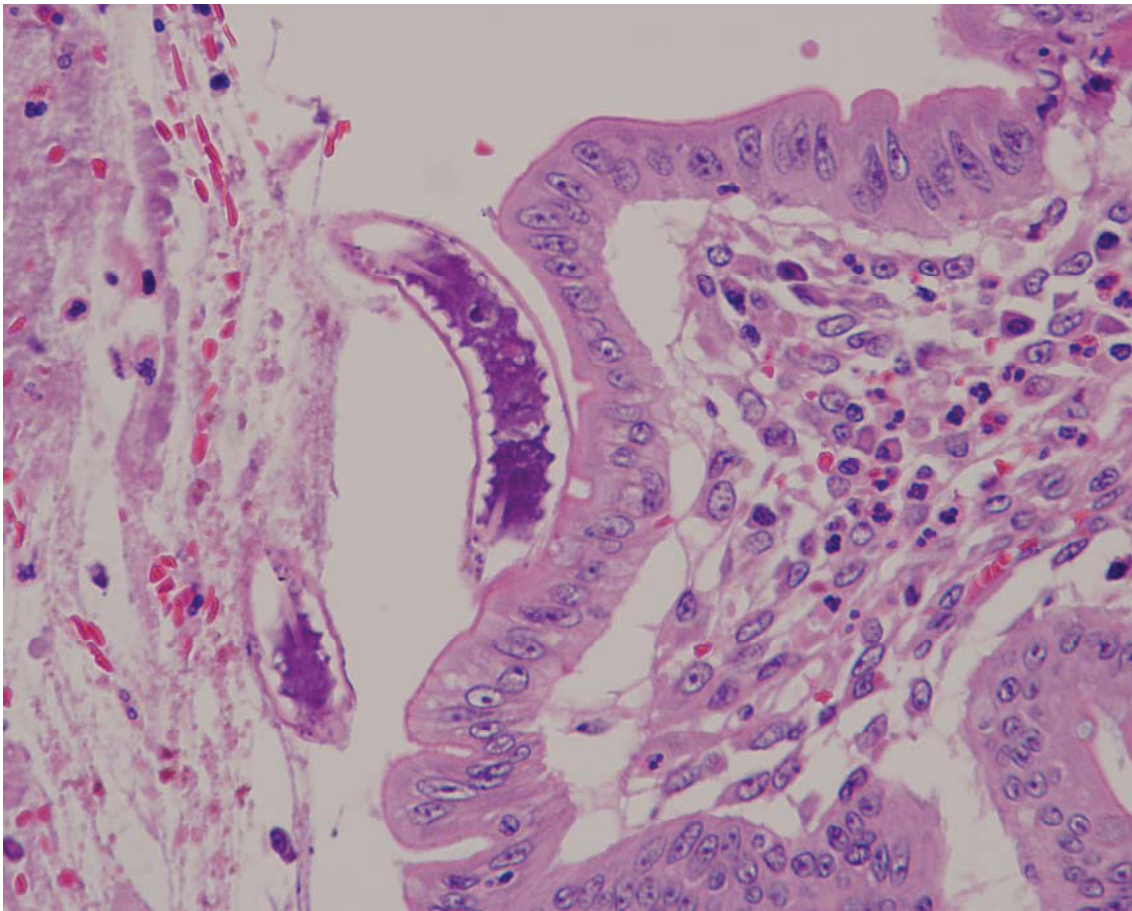
Figure 3

**What is the most likely organism?**

(Answer see page 60)

**Case 3**

A 20-year-old Cambodian male presented with chronic diarrhea and leg edema, HIV testing was non-reactive. EGD finding revealed normal. The duodenal biopsies were performed and reported of inflamed small bowel mucosa with stichocytes within the adult worm (Figure 4).



**Figure 4**

**What is the most likely organism?**

(Answer see page 60)

**Answer for patho corner**

Case 1 = Enterobius sp.

Case 2 = Cryptosporidium sp.

Case 3 = Capillaria sp.