A 70-year-old woman presented to our institution with a 3-day history of diarrhea. She brought along a worm that she claimed to have passed in her stool. On further questioning, the patient reported having found the worm floating in the toilet water shortly after she had had a bowel movement. It was a slender, threadlike worm that was brown-black in color and 14 cm in length, that exhibited a squirming motion (figure 1). It was sent to the microbiology laboratory for identification.

What is your diagnosis?