



25308-0037

Lab ID 4161297
Patient ID P005260
Ext ID 25308-0037

TEST PATIENT

Sex: Male • 4wks • 01-Oct-25
16 HARKER STREET, BURWOOD VIC 3125

RECEIVED
03-Nov-25

WORMS & HELMINTHS SCREEN

Specimen type - Stool

Collected

03-Nov-25 01:18pm

TEST	RESULT	TEST	RESULT
Ancylostoma species Hookworm	Not Detected	Necator americanus, Hookworm	DETECTED
Ascaris species, Roundworm	Not Detected	Strongyloides spp, Roundworm	Not Detected
Enterobius vermicularis, Pinworm	Not Detected	Taenia species, Tapeworm	Not Detected
Hymenolepis spp, Tapeworm	DETECTED	Trichuris trichiura, Whipworm	Not Detected

Worms Comment

Hymenolepis species (including *H. nana* and *H. diminuta*) are a species of tapeworm transmitted via ingestion of contaminated foods, water or soil. Infected patients are predominantly asymptomatic, however may present with nausea, weakness, loss of appetite, diarrhea, abdominal pain or perianal itching.

TREATMENT SUGGESTIONS:

Effective treatments include Praziquantel or Niclosamide or Nitazoxanide. Rule out allergy to above medication before prescribing/taking. Whole family to be treated simultaneously. Hand hygiene and washing bedding /clothes in hot water cycle is recommended to prevent recurrence. A repeat test should be suggested post therapy.

NECATOR AMERICANUS (Hookworm) DETECTED:

Necator americanus is a type of hookworm, which is one of the common nematode parasitic infestations in developing countries. Infected patients are usually asymptomatic, but it can cause iron deficiency anaemia, or rash / infection at the contact site. Pulmonary symptoms may present itself in the form of cough, sneezing, bronchitis, haemoptysis, and eosinophilic pneumonia, but is usually self-limiting. Nonspecific abdominal symptoms might occur, such as abdominal pain and distension, diarrhea, occult faecal blood and occasionally melena.

TREATMENT SUGGESTIONS:

Effective treatments include Albendazole or Mebendazole single oral dose or pyrantel pamoate. Rule out allergy to above medication before prescribing/taking. Hand hygiene and washing bedding /clothes in hot water cycle is recommended to prevent recurrence. Individuals presenting with anaemia may benefit from iron supplementation. A repeat test should be suggested post therapy.

Methodology

Polymerase Chain Reaction (PCR)