



Motile embryonated hookworm larvae in stool



Figure. Representative image of the motile rhabditiform larvae within the egg shell of hookworm.

📺 Video available at ijmr.org.in.

A nine year old female child[†] visited the Paediatric outpatient department of Shri Sathya Sai Tertiary Care Hospital, Ammapettai, India, in July 2019, with a history of abdominal pain for two days duration and diarrhoea for one day. On clinical examination, she was anaemic (haemoglobin 7 g/dl) and had tenderness in abdomen. Stool examination by routine microscopy revealed segmented eggs and eggs with actively motile rhabditiform hookworm larvae within the egg shell membrane (Video). The motility of the larvae within the egg shell membrane can be seen in the video. Microscopic examination invariably revealed the *Ancylostoma duodenale* egg or the larvae separately (Figure).

The patient was managed with mebendazole single dose 400 mg, after which she was given iron to

correct her anaemia and reviewed after one month for stool examination, which was negative for ova/larvae. She was advised to follow hygienic habits and use of slippers while walking.

Conflicts of Interest: None.

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[†]Consent to publish clinical information and image obtained from patient's parents.