


<p>Sistema Socio Sanitario</p>  <p>Regione Lombardia ASST Nord Milano</p>	<p>INFORMATION SHEET</p> <p>TAPE TEST</p>	Rev.0	Page 1 of 1
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ENTEROBIUS VERMICULARIS (PINWORMS) EGG TEST- TAPE TEST

Test/Analysis: PINWORM (Enterobius vermicularis) - Microscopic examination (Tape test)

Acronym and Synonyms: tape test

Diagnostic significance

Enterobius vermicularis is a cosmopolitan intestinal parasite and is particularly common in child communities. Following infestation (ingestion of eggs), the worm matures and localises in the caecum.

In the mature stage, the female worm leaves the caecum at night and migrates to the anal opening where it lays eggs. The main symptom is anal itching caused by the movement of the female worm. Re-infestation is common in children due to the transfer of eggs from the anus to the mouth because of itching.

INSTRUCTIONS FOR PERFORMING THE TAPE TEST

In the morning, without performing a preliminary wash of the anal region:

- cut a piece of tape (**it must be transparent**) about 5-6 cm long
- spread the buttocks and apply the tape to the anal opening
- immediately adhere the tape to the microscope slide, avoiding the formation of folds or bubbles.
- Store the slide at room temperature in the slide holder.

The sample must be delivered WITHIN 2 HOURS of collection.