

## SCOTCH-TEST for the detection of *Enterobius vermicularis* eggs (Pinworms) Instructions for sample collection

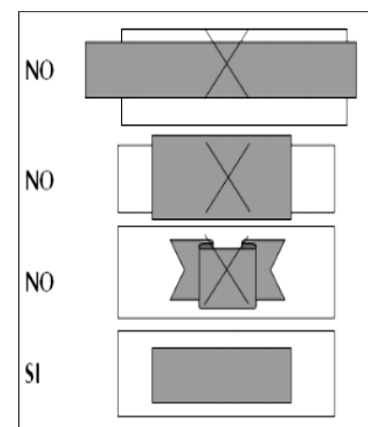
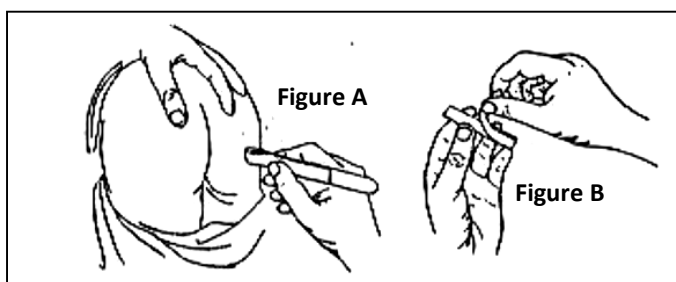
### GENERAL INFORMATION

- Since egg deposition on perianal skin is intermittent, it would help to perform the scotch test on at least 3 samples (preferably on alternate days).
- The test is carried out in the morning, possibly very early, before washing and defecating, to be able to capture the eggs by making them stick to the adhesive surface of the scotch.
- Collect the slides for the test from the Blood and Urine Test Centre.

**NB:** as pinworms are sticky and very infectious, wear protective gloves during the sample collection phases.

### INSTRUCTIONS ON PERFORMING THE SCOTCH TEST FOR THE DETECTION OF PINWORMS (*Enterobius vermicularis*).

1. Cut a piece of **transparent adhesive tape** slightly shorter than the slide (approximately 5 – 6 cm).
2. Gently fold the adhesive tape around the end of the stick or a finger, taking care that the adhesive part is positioned towards the outside (Figure A).
3. Press the adhesive tape against different parts of the area around the entrance to the anus for 15 – 20 seconds to be able to collect any eggs therein.
4. Once the collection has been carried out, delicately remove the adhesive tape by laying it correctly on the slide and making it adhere firmly, thereby avoiding the formation of air bubbles (Fig. B and C).
5. Insert the slides in the transport bag provided.



**Figure C**

**NB:** Samples collected with non-transparent tape or smeared with faeces are **NOT suitable**.

### STORAGE SAMPLES

*Enterobius vermicularis* eggs deteriorate rapidly in the heat. If the sample cannot be delivered quickly to the laboratory, it must be stored in a refrigerator (2 - 8 °C). If it is more convenient to deliver the 3 samples together, it is recommended to store the first 2 slides in the refrigerator for no more than 4 days.

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