



## MATERIALE IN ESAME: FECI – Inglese

### SAMPLE MATERIAL: STOOL

#### COPROCULTURE (for the detection of *Salmonella* spp., *Shigella*, *Campylobacter* spp.)

- To search for other pathogens (*Yersinia enterocolitica*, *Escherichia coli*, *Vibrio cholerae*) it must be specifically requested by the personal physician.
- Collect in a sterile container a **small** amount of feces using the spoon attached to the cap (fill the spoon and not the whole container!)
- Deliver the sample at the center levies by 9.30. it is 'possible to deliver it within 12 hours of collection keeping the sample between 2°-8°C

#### SEARCH ROTAVIRUS / ADENOVIRUS

- Collecting instructions are same as above (see coproculture)
- The sample must be stored between 2°-8°C for no more than 72 hours and delivered at the sampling points by 9.30.

#### SEARCH PESTS

- Collecting instructions are same as above (see coproculture)
- Do not contaminate the sample with urine or menstrual blood.
- The sample must be stored between 2°-8°C for no more than 24 hours and delivered at the sampling points by 9.30.

**NB** It is better to search for parasites on three different samples collecting them on three different days and delivering them everyday.

#### SEARCH ANTIGEN *HELICOBACTER PYLORI* FAECES

##### Preparation of the patient:

- Suspend or not to take any gastroprotective medication in THE TWO WEEKS BEFORE collection
- Suspend or not take antibiotics in THE THREE WEEKS BEFORE collection

##### Collection of material:

- Collecting instructions are same as above (see coproculture)
- The sample must be stored between 2°-8°C for no more than 24 hours and delivered at the sampling points by 9.30.

#### SCOTCH TEST (search pinworm eggs)

- Retrieve the slides in the laboratory
- First thing in the morning (DO NOT wash the area) attach or stick a piece of transparent tape (no more than 1-2 cm long and no more than 3cm) for a few seconds on the anal orifice.
- Remove the tape and apply it on the slide perfectly in the center of the slide (DO NOT COVER WITH OTHER TAPE).
- Deliver the sample at the center levies by 9.30.

**NB** If the samples are to be collected for three days, you can store the samples at room temperature and deliver all 3 together the last day of collecting.



## STOOL TEST FOR OCCULT BLOOD

### Collection of material:

- Collecting instructions are same as above (see coproculture)
- Do not contaminate the sample with urine or menstrual blood.
- The sample must be stored between 2°-8°C for no more than 24 hours and delivered at the sampling points by 9.30.

**If the container is provided by the laboratory**, the sample must be collected in the following way:

- Collect a quantity of feces on a piece of toilet paper or a clean container.
- Do not contaminate the sample with urine or menstrual blood
- Unscrew the bar in the vial (green cap)
- Dip the bar stool in the feces to obtains the necessary amount to cover the tip of the rod
- Insert the dipstick into the tube
- Screw and shake the vial
- The samples may be stored between 2°-8°C for no more than 7 days and delivered together the same day at the Centre levies by 9.30.

## SEARCH C. DIFFICULT

- The search is indicated only in cases of diarrheal stools, do not send formed stool.
- Collecting instructions are same as above (see coproculture)
- The sample must be stored between 2°-8°C for no more than 24 hours and delivered at the sampling points by 9.30.

## SEARCH PANCREATIC ELASTASE

- Collecting instructions are same as above (see coproculture)
- The sample must be stored between 2°- 8° C for no more than 72 hours and delivered at the sampling points by 9.30.

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