



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.