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INDICAZIONI PE LA CORRETTA RACCOLTA MATERIALE BIOLOGICO PER CENTRO PRELIEVI UTENZA ESTERNA

INSTRUCTIONS FOR COLLECTING BIOLOGICAL MATERIAL PROPERLY

REINSEGNEMENTS A' LA RECOLTE DU MATERIEL BIOLOGIQUE

MATERIALE IN ESAME : FECI

COPROCOLTURA (per la ricerca di *Salmonella* spp., *Shigella*, *Campylobacter* spp.)

- Per la ricerca di altri patogeni (*Yersinia enterocolitica*, *Escherichia coli*, *Vibrio cholerae*) ci deve essere specifica richiesta del medico curante.
- Raccogliere un quantitativo di feci su un fazzoletto di carta igienica o in un contenitore pulito.
- Trasferire in un contenitore sterile una **piccola** quantità di feci utilizzando la palettina attaccata al tappo (deve essere riempita solo la palettina e non tutto il contenitore)
- Consegnare il campione presso il centro prelievi entro le ore 9.30. E' possibile conservare il campione a 2°- 8°C e consegnarlo entro 12 ore dalla raccolta.

RICERCA ROTAVIRUS / ADENOVIRUS

- Per la modalità di raccolta vedi coprocultura
- Il campione deve essere conservato a 2°-8°C per un tempo massimo di 72 ore e consegnato presso il punto prelievi entro le ore 9.30.

RICERCA PARASSITI

Raccolta :

- Per la modalità di raccolta vedi coprocultura
- Non contaminare il campione con urine o sangue mestruale.
- Il campione deve essere conservato a 2°-8°C per un massimo di 24 ore e consegnato presso il centro prelievi entro le ore 9.30.

N.B. E' consigliato eseguire la ricerca parassiti su tre campioni raccolti in tre giorni diversi e consegnati ogni giorno singolarmente.

RICERCA ANTIGENE HELYCOBACTER PILORI NELLE FECI

Preparazione del paziente:

- Sospendere o non assumere farmaci gastroprotettori (inibitori di pompa protonica, preparazioni a base di bismuto) nelle DUE SETTIMANE PRECEDENTI la raccolta
- Sospendere o non assumere antibiotici nelle TRE SETTIMANE PRECEDENTI la raccolta

Raccolta materiale:

- Per la modalità di raccolta vedi coprocultura
- Il campione deve essere conservato a 2°-8°C per un massimo di 24 ore e consegnato presso il centro prelievi entro le ore 9.30.

SCOTCH TEST (ricerca uova di ossiuri)

- Ritirare i vetrini in laboratorio al momento della accettazione
- Al risveglio, senza effettuare un lavaggio della zona, far aderire per pochi secondi un pezzo di nastro adesivo TRASPARENTE (largo non più di 1-2 cm e lungo non più di 3cm) sull'orifizio anale.
- Rimuovere il nastro e applicarlo sul vetrino in modo che il nastro non debordi dal vetrino stesso.
- Consegnare il campione presso il centro prelievi entro le ore 9.30.

N.B. Nel caso l'esame sia richiesto su tre campioni questi possono essere conservati e consegnati tutti e tre lo stesso giorno

ESAME FECI PER SANGUE OCCULTO

Raccolta materiale:

- Per la modalità di raccolta vedi coprocultura
- Non contaminare il campione con urine o sangue mestruale
- Il campione deve essere conservato a 2°-8°C per un massimo di 24 ore e consegnato presso il centro prelievi entro le ore 9.30.

Se il contenitore viene fornito dal laboratorio, raccogliere il campione nel modo seguente:

- Raccogliere un quantitativo di feci su un fazzoletto di carta igienica o in un contenitore pulito.
- Non contaminare il campione con urine o sangue mestruale
- Svitare l'asticella del flaconcino (tappo verde)
- Strisciare l'asticella sulle fuci raccogliendone la quantità necessaria a coprire la punta dell'asticella
- Inserire l'asticella nel tubo

LABORATORIO ANALISI FONDAZIONE GIUSEPPE ARAGONA

- Riavvitare e agitare il flaconcino
 - E' possibile conservare i campioni a 2°-8°C fino a 7 giorni e consegnarli lo stesso giorno presso il centro prelievi entro le ore 9.30.
- N.B. E' consigliato eseguire la ricerca sangue occulto fecale su tre campioni raccolti in tre giorni diversi: se nel contenitore con tappo verde possono essere conservati in frigorifero ed essere consegnati nello stesso giorno, altrimenti devono essere consegnati ogni giorno singolarmente.

RICERCA C. DIFFICILE

- La ricerca è indicata solo in caso di fuci diarreiche, non inviare fuci formate.
- Per le modalità di raccolta vedi coprocultura
- Consegnare il campione presso il centro prelievi entro le ore 9.30. E' possibile conservare il campione a 2°-8° C e consegnarlo entro 24 ore dalla raccolta.

RICERCA ELASTASI PANCREATICA

- Per le modalità di raccolta vedi coprocultura
- Consegnare il campione presso il centro prelievi entro le ore 9.30. E' possibile conservare il campione a 2°-8° C e consegnarlo entro 72 ore dalla raccolta.

RACCOLTA URINE INGLESE SAMPLE MATERIAL: URINE

URINECULTURE

Use for collecting a sterile container with a screw cap and collect the first morning urine or those present in the bladder after at least 3 hours after the last urination.

A) MALES

- Wash your hands with soap and water and dry
- Retract the foreskin and wash with water and soap the orifice of the urethra and the surrounding area, rinse with water and dry
- Divide the urinating moment in 2 moments Keeping the foreskin retracted deliver the first jet of urine in the toilet (FIRST MITTO)
- Collect in sterile container the second jet of urine (midstream), being careful not to touch the edges of the container
- Close the container
- Deliver the sample at the sampling points by 9.30

B) FEMALES

- Wash your hands with soap and water and dry
- Wash the external genitalia with soap and water and dry
- divide the urinating moment in 2 moments
- Spread the labia and eject the first part of urine (FIRST MITTO) in the toilet
- Collect in a sterile container the second part of urine (midstream), being careful not to touch the edges of the container
- Close the container
- Deliver the sample at the sampling points by 9.30

C) CATETERE

- Use for collecting a sterile container with screw cap
- Close the catheter with forceps, for at least one hour.
- Disinfect a portion of the catheter just below the junction with the connecting tube, or if the catheter is fitted disinfect the appropriate device for the collection of samples;
- Remove a few cc of urine and throw away, in a sterile container collect the second part of urine, being careful not to touch the edges of the container.
- Deliver the sample in the shortest time possible, and if this is not possible, and especially in the summer keep in the refrigerator for no more than 12 hours.

NB. DO NOT COLLECT URINE FROM THE BAG

D) INFANTS AND CHILDREN

- Use to collect a plastic bag sticker available in pharmacies
- Thoroughly clean the skin of the suprapubic region, perianal and external genitalia with soapy water, rinse and dry thoroughly
- Apply the bag making it stick to the suprapubic region and perineum
- Immediately upon urination remove the bag, seal it carefully and store it in a sterile container for urine bacterial culture;
- DO NOT TRANSFER THE URINE FROM THE BAG TO STERILE CONTAINER BUT PLACE THE BAG DIRECTLY IN THE CONTAINER Do not leave the bag in place for more than 45-60 minutes, if necessary, replace a new bag after repeated rewashing the skin
- The sample must be delivered at the point of levies by 9.30

EXAMINATION CHEMICAL-PHYSICAL AND MICROSCOPIC

- A morning sample is recommended, issued after a night's rest, follow the instructions for (urine culture)
- A sterile container is not necessary
- Deliver the sample at the sampling points by 9.30

SEARCH ANTIGEN LEGIONELLA PNEUMOPHILA - PNEUMOCOCCAL

- A morning sample is recommended, issued after a night's rest, follow the instructions for (urine culture)
- The sample must be delivered at the point of levies by 9.30. It is possible to store at room temperature for 24 hours

SEARCH AND MYCOPLASMA UROGENITAL CHLAMYDIA TRACHOMATIS

- A morning sample is recommended, issued after a night's rest, follow the instructions for (urine **culture**)
- The sample must be delivered at the point of levies before 9.30 am. It is possible to store the sample between 2°-8°C for no longer than 4 hours.

SEARCH MYCOBACTERIA

- Collect in 50mL Falcon tube (available at the point of withdrawal), urine output after a night's rest by filling the container.
- The sample must be delivered at the point of levies by 9.30.

NB. The examination is scheduled on three samples collected on three different days.

SEARCH TRICHOMONAS VAGINALIS (in males) / URINE COLLECTION FOR MICROALBUMINURIA (after 8 hours of rest)

- Collect the first morning urine sample
- The sample must be delivered at the point of levies by 9.30

24 HOUR URINE COLLECTION FOR VARIOUS EXAMS

- Throw away the first morning urine. From that moment on (7 AM) collect all the urine taken including the first urine of the day after (in 24h)
- During the urine collection store at 2 ° - 8 ° C in the dark.

NOTE: Failure to collect even small amounts of urine undermines the significance of the examination

RACCOLTA MATERIALI VARI INGLESE

SAMPLE MATERIAL: VARIOUS

COLLECTION OF SEMEN FOR EXAMINATION Microbiological

- Abstain from sexual intercourse for 48 hours prior to collection.
- in the morning
- Urinate.
- Thoroughly wash hands and the external genitalia with soap and water and dry with a clean cloth.
- Collect semen by masturbation into a sterile container with a wide mouth.
- Close the container immediately after collection.
- Delivering in the laboratory before 9.30 am: shipping time should not exceed 2 hours.

TAMPONE URETHRAL

- Suspend any antibiotic therapy within 4 days prior to the examination
- Abstain from sexual intercourse within 48 hours before the exam.
- Do not urinate for at least 3 hours.
- Carefully wash the external genitalia with soap and water before appearing in the laboratory.

SPUTUM EXAMINATION FOR CULTURE AND / OR RESEARCH MYCOBACTERIA

- In the morning, fasting, perform a thorough cleaning of the mouth with mouthwash and gargle with saline or sterile water.
- Collect sputum after a cough in a wide-mouth screw-cap container.
- Delivered to the laboratory within 9.30, sputum may be stored at 2 ° - 8 ° C for up to 2-3 hours.

NB. Caution: Ensure that the material is not saliva, in which case the examination will not be performed, because it loses significance of diagnostic

NB If the examination is required on three samples for research mycobacteria, these should be collected on three different days, and delivered each day individually.

LABORATORIO ANALISI FONDAZIONE GIUSEPPE ARAGONA

RACCOLTA 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 obtain the necessary amount to cover the tip of the rod
- Insert the dipstick into the tube

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- 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.