
 <p> Presidio Ospedaliero di Brescia UOC Laboratorio Analisi Chimico Cliniche SMEL 369 – Servizio Prelievi Esterni </p>	<p> Sistema Socio Sanitario  Regione Lombardia </p> <p style="text-align: center;"> INFORMATION FOR USERS How to prepare for specific tests </p>	<p> Codif: LABD_SPE_ALL_INGLESE_Preparazione Utente_Rev_01_Aug_2020 </p> <table border="1"> <tr> <td data-bbox="1209 206 1332 235">Rev. 01</td> <td data-bbox="1332 206 1495 235">Pagina 1 di 24</td> </tr> <tr> <td colspan="2" data-bbox="1209 235 1495 262">Data: Agosto 2020</td> </tr> </table>	Rev. 01	Pagina 1 di 24	Data: Agosto 2020	
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TESTS WITH PRIORITY DELIVERY

- **LACTIC ACID**
- **AMMONIUM**
- **ACID-BASE EQUILIBRIUM (ABE)**
- **AMINO ACIDS**

A reliable result can be obtained only delivering the sample as soon as possible.

Therefore please observe these following instructions:

- Carry out the administrative admission taking the ticket dedicated to **PRIORITIES (PRECEDENZE)**.
- Go to the Medical Area with your paperwork, you will receive test tubes and sample collection will be carried out (keep your priority ticket).
- The sample will be delivered to a professional who will store it in melted ice and he/she will hand the sample to the laboratory as soon as possible.

To do so, it is necessary that you respect the following schedule:

- **Monday to Friday: 7:45 a.m., 8:45 a.m., 9: 45**
- **Saturday: 8:45 a.m. and 9.45 a.m.**

Other tests with priority delivery are **amino acids** ones for which your general practitioner has to fill out a specific document (amino acids test will not be carried out on Saturday).



FOR SAMPLING CENTRE AT **GARDONE V/T** HOSPITAL

Samples with delivery priority are taken directly to the Laboratory (without priority or timetable)

FOR OUTPATIENT SAMPLING CENTRE VIA CORSICA

To do so, it is necessary that you respect the following schedule:

- **Monday to Friday: 9:45 a.m.,**
- **Saturday: 8:45 a.m.**

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PLASMA ALDOSTERONE AND RENIN

The concentration of hormones can change considerably during the day; therefore it is necessary that the **first blood sample is done before 8 a.m.**



Within **5 days before the sampling** the patient can take a normal-sodium diet.

Two weeks before the collection of the specimen, **by agreement with your G.P.**, it is necessary to avoid taking drugs such as:

1. ACE-INHIBITORS
2. NON STEROIDAL ANTI INFLAMMATORY DRUGS
3. BETA-BLOCKERS
4. CALCIUM ANTAGONISTS

The first sample is collected in **orthostatism**: the user must have been standing for at least two hours.

The second sample is then taken in **clinostatism**, after the patient has laid down for two hours at complete rest.

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ORAL GLUCOSE TOLERANCE TEST

INSTRUCTIONS FOR THE GLUCOSE TOLERANCE TEST IN ADULT SUBJECTS FOLLOWED BY DOSAGES OF GLYCAEMIA AND INSULIN

COMPLETE LOAD OF 75 g



- Test where fasting is required (not less than 8 hours and not more than 14 hours).
- A blood sample is collected to determine the basic blood glucose level and from this value it is decided whether to continue with the test.
- A syrup consisting of a flavored solution of 75 g glucose is administered, which must be swallowed within three minutes.
- The only inconvenience with this solution is a certain amount of nausea. If vomiting occurs the test should be suspended and repeated.
- After the glucose solution has been taken, the patient should remain at rest in the waiting room of the sampling point for the time necessary to complete the test, should not smoke or eat and may only drink water.
- Finally, blood samples are taken 30, 60, 90, 120 and 150 minutes after taking the glucose solution.

TOTAL DURATION OF THE STAY: 2 HOURS AND 30 MINUTES.

If the 6 determinations for the blood glucose curve are required, a further sample is taken after 150 minutes with a further user stay of 30 minutes.

CURVE DA CARICO DI GLUCOSIO (OGTT) - ADULTI


HOW TO COLLECT 24 HOUR URINE SAMPLE

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The 24-hour specimen must be collected according to the following instructions:

In a graduated container, collect all the day's and night's urines as below:

- Discard the first urines in the morning and write down the hour (for example, 7 a.m.) and as the day goes on you have to add the urine you produced during the day, including the one produced during the night.
- The following morning, end the collection with urine from the same time as the previous day (for example 7.00 am).
- At the end of the collection, measure the amount of urine and write it down, then take a small amount and put it in a test tube delivering it to the Sampling Point "Punto Prelievi".

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HOW TO COLLECT ACIDIFIED 24 HOUR URINE SAMPLE



In order to determine:

- **ALDOSTERONE**

WARNING: Ask your pharmacist to prepare **three sachets each containing 10g of boric acid. The ratio of boric acid to urine is 10 g per litre of urine.**

The 24-hour specimen must be collected according to the following instructions:

- Pour **10 grams of boric acid powder (one sachet)**, available at pharmacy, into the bottom of a urine collection container with a capacity of **3 - 4 litres**.
- Discard the first urine in the morning and write down the time (e.g. 7 a.m.), then gradually add the urine produced during the day including any night-time urines. If the volume of urine exceeds 1000 mL (1 litre) during collection, add a further 10 g boric acid (second sachet). Should the volume exceed 2 litres, add a further 10 g of boric acid (third sachet).
- Mix thoroughly after each addition. The following morning finish the collection with the urine produced at the same time as the previous day (7 a.m.).
- At the end of the collection, mix thoroughly, measure the quantity and write it down, take a small amount and put it in a test tube delivering it to the Sampling Point "Punto Prelievi".

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HOW TO COLLECT ACIDIFIED 24 HOUR URINE

In order to determine:


- **CATECHOLAMINE** (dopamine, adrenaline, noradrenaline)
- **METANEPHRINE**
- **HOMOVANILLIC ACID**
- **VANILLYLMANDELIC ACID**
- **5-OH INDOLEACETIC ACID**

The 24-hour specimen must be collected according to the following instructions:

- Pour **4 tablespoons of** commercially available **muriatic acid** without detergent into the bottom of a urine collection container with a capacity of **3 - 4 litres**.
Use extreme caution as the **acid is highly corrosive and irritating** (do not use sodium hypochlorite).
- Discard the first morning urine and mark the time (e.g. 7 a.m.), then gradually add the urine produced during the day including any night-time urine.
- Mix thoroughly after each addition. The next morning end the collection with the urine produced at the same time as the previous day (7 am).
- At the end of the collection, mix thoroughly, measure the quantity and mark it, take a small amount and put it in a test tube delivering it to the Sampling Point "Punto Prelievi".

The specialists at the competent laboratory recommend, in consultation with your doctor, a dietary guideline: from 48 hours before the start of and throughout the 24-hour urine collection period, you should follow a diet free of chilli peppers or capsaicin derivatives. This derivative is also found in drinks and food supplements. It is present in some medicines, so your doctor should be consulted.

MODALITA' DI RACCOLTA URINE DELLE 24 ORE ACIDIFICATE per CATECOLAMINE, METANEFRINE

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HOW TO COLLECT ACIDIFIED 24 HOUR URINE

In order to determine:

- **CALCIUM**
- **PHOSPHORUS**
- **MAGNESIUM**



The 24-hour specimen must be collected according to the following instructions:

- Pour **7 tablespoons** of commercially available **non-perfumed muriatic acid** into the bottom of a urine collection container with a capacity of **3 - 4 litres**.

Use extreme caution as the **acid is highly corrosive and irritating** (do not use sodium hypochlorite).

- Discard the first morning urine and write down the time (e.g. 7 a.m.), then gradually add the urine produced during the day including any night-time urine.
- Mix thoroughly after each addition. The next morning end the collection with the urine urinated at the same time as the previous day (7 am).
- At the end of the collection, mix thoroughly, measure the quantity and write it down, take a small amount and put it in a test tube delivering it to the Sampling Point "Punto Prelievi".

MODALITA' DI RACCOLTA URINE DELLE 24 ORE ACIDIFICATE per CALCIO FOSFORO MAGNESIO

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HOW TO COLLECT ALCALINED 24 HOUR URINE

In order to determine:


- **URIC ACID**

The 24-hour specimen must be collected according to the following instructions:

- Pour 4 tablespoons full of **bicarbonate of soda** into the bottom of a urine collection container with a capacity of 3 - 4 litres.
- Discard the first morning urine and mark the time (e.g. 7 a.m.), then gradually add the urine produced during the day, including night-time urine. Mix thoroughly after each addition. The following morning end the collection with urine from the same time as the previous day (e.g. 7 am).
- At the end of the collection, mix thoroughly, measure and write down the total amount of urine, collect some of it in a test tube delivering it to the Sampling Point "Punto Prelievi".

MODALITA' DI RACCOLTA URINE DELLE 24 ORE ALCALINIZZATE per ACIDO URICO

HOW TO COLLECT 24 HOUR URINE SAMPLE

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In order to determinate:

- **URINE BICARBONATES**



The 24-hour specimen must be collected according to the following instructions:

- Pour a thin layer of liquid vaseline or toluol from a pharmacy into the bottom of a urine collection container with a capacity of 3 - 4 litres.
- Discard the first urine in the morning and write down the time (e.g. 7 am), then gradually add the urine produced during the day, including any overnight urine.
- The following morning end the collection with urine from the same time as the previous day (7 am); mix, measure and record the total amount of urine.
- Pour a quantity of urine into a sterile urine culture container and fill it at least 2/3 full.
- Cover the surface with toluol or vaseline and deliver to the Sampling Point "Punto Prelievi".

N.B. The sample can be stored in a refrigerator for a few hours and cannot be used for any other test.

ALITA' DI RACCOLTA URINE DELLE 24 ORE per BICARBONATI URINARI

HOW TO COLLECT 24 HOUR URINE SAMPLE

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In order to determine:

- **GLYCOSURY**



Please comply with the following instructions:

- Use a urine collection container with a capacity of 4-5 litres.
- Discard the first morning urine and write down the time (e.g. 7 am). Then gradually add the urine produced during the day, including any night-time urine. The following morning end the collection with urine from the same time as the previous day (7 am).
- At the end of the collection, mix thoroughly, measure and record the total amount of urine, collect some of it in a test tube delivering it to the Sampling Point "Punto Prelievi".

N.B.: Urine should be stored in a refrigerator during the entire collection process.

MODALITA' DI RACCOLTA URINE DELLE 24 ORE per GLICOSURIA



URINE CULTURE

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Please comply with the following instructions:

- The test sample is the **FIRST MORNING URINE**.
- It is better to collect the specimen before starting with the antibiotic therapy.
- It is necessary to carefully clean the external genitalia with soap and water at home.
- Please note that failure to clean the external genitals can result in a non-adequate false positive sample.
-
- The sample collection should be done sterile, you should not collect the first part of the urine but the second part (**intermediate micturition**). It is recommended not to contaminate the jar by touching the edge and the inside of the jar during collection.
- Once the container is closed, transfer the urine into the test tub.
- Lift the adhesive protection on the lid and insert the test tube into the appropriate opening by pushing it all the way in.
- Wait until the test tube is full and then remove it.
- Close the opening with the adhesive protection.
- Sample collection should preferably be carried out at home, following the instructions above, and the sample delivered to the Sampling Point "SPE" **within 2 hours of collection**.
- Sample collection at Sampling Point is only possible if it is the first urination of the morning, following the hygienic instructions above.

N.B. In the case of urine culture of newborns or paediatric patients, it is advisable to collect the urine at the collection point as the preparation and collection must be carried out by experienced personnel to avoid contamination of the sample. Please remember not to apply creams and ointments from the evening before the examination.

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SEMEN CULTURE TEST

Examination by appointment only, Monday to Friday, by calling **030 3995654** (Monday to Friday, 9:00 a.m. to 12:00 noon and 2:00 p.m. to 3:30 p.m.).

Please follow the instructions below carefully:



- The patient must not have sexual intercourse in the 24 hours preceding the test.
- Collection should be preceded by thorough cleansing of the external genitalia and hands.
- All ejaculate should be collected in a sterile container.
- If urine culture is also required, urine should be collected first.
- It is recommended that the specimen is collected before starting antibiotic therapy, and any ongoing or recent therapy should be reported.

FOR SAMPLING CENTRE AT **GARDONE V/T HOSPITAL:**

Sample receiving and delivery takes place at the Test Laboratory (Laboratorio Analisi)

FOR SAMPLING CENTRE AT **MONTICHIARI HOSPITAL:**

Sample receiving and delivery takes place at the Test Laboratory (Laboratorio Analisi)
 We recommend that you contact the doctor in advance on 030-9963343.

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SCOTCH TAPE STOOL TEST

REQUIRED MATERIALS:

- Transparent adhesive tape,
- Glass slides (can be picked up at the Sampling point "Punti prelievo",
- Scissors.



WHEN TO COLLECT THE SAMPLE: in the morning before defecating and/or bathing.

HOW TO COLLECT THE SAMPLE:

- Cut with scissors a piece of adhesive tape the length of a glass slide.
- Press the adhesive part of the tape onto the anal opening and then onto a glass slide.
- Use a gauze bandage or a cotton ball, press gently so that the tape adheres well to the slide.
- Wash your hands well before and after this operation; however, it is suggested to use disposable gloves during sample collection.

DELIVERY:

- The samples prepared must be delivered to the Microbiology Service within 72 hours of collection.
- Several samples (4 to 6 collected on consecutive days) are needed to confirm a negative test result.

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PARASITES DETECTION: HOW TO COLLECT AND STORE STOOLS

- Faeces must be collected on a clean and dry surface (for example sheet of paper or plastic bag).
- Collect the faeces in the morning or during the night and store the specimen in the fridge

In case the test is required on 1 sample:

Transfer the stool into the appropriate container; the volume of stool transferred must in any case exceed half of the container.

In case the test is required on 3 samples:

- Transfer the faeces into the appropriate containers with preservative (if delivered to the Spedali Civili, the containers are available free of charge at the Spedali Civili Sampling Points / Punti prelievo).
- In these containers, the total content (faeces + preservative) must reach the level line indicated on the container label. A lower or higher ratio does not allow proper fixation of the parasite.
- Immediately after transferring the faeces into the container, shake gently in order to promote proper preservation of the parasites, if present.
- Samples with fixative should be stored at room temperature and they can be delivered all together.



Presidio
Ospedaliero
di Brescia

Sistema Socio Sanitario



Regione
Lombardia

UOC Laboratorio Analisi Chimico Cliniche
SMEL 369 – Servizio Prelievi Esterni

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CHLAMYDIA TEST HOW TO COLLECT URINE

Urine should be collected according to the following instructions:



- Do not urinate within the previous 2 hours
- Urine is that of the FIRST MORNING URINE
- Urine must be collected in a container with a red cap, provided by the Sampling Points "Punti prelievo".
- Urine can be collected at home, but must be returned to the Sampling Points within 2 hours of collection.

FOR SAMPLING CENTRE AT **SPEDALI CIVILI HOSPITAL**

If you also require a urethral swab or mycoplasma detection or other tests, you must make an appointment at the specific outpatient clinic by calling 0303995654, Monday to Friday, 9:00 am-12:00 pm and 2:00 p.m. – 3.30 p.m.

FOR SAMPLING CENTRE AT **GARDONE V/T HOSPITAL:**

If a urethral swab or mycoplasma detection or other is also required, an appointment must be made at the specific outpatient clinic, by calling 030224466 or going directly to the CUP of the Gardone V.T. Hospital.

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INSTRUCTIONS FOR SAMPLE COLLECTION FOR FAECAL OCCULT BLOOD DETECTION IMMUNOLOGICAL METHOD


INSTRUCTIONS FOR THE USER:

- In order to perform the analysis correctly, containers must be obtained at the Sampling Points "Punti prelievo"
- When testing three samples, collect faecal material in 3 different bowel movements, preferably on 3 consecutive days.
- Do not collect faecal material if blood is visible in the faeces or urine (e.g. during menstruation, urinary tract infections and presence of haemorrhoids).
- Avoid non-steroidal anti-inflammatory drugs for seven days before the start of faecal collection and throughout the collection period. Paracetamol can be taken if necessary.

INSTRUCTIONS FOR COLLECTING SAMPLES:

- Collect faeces on a clean surface.
- Remove the cap with the stick from its container.
- Rub the stick over the faeces several times horizontally and vertically, collecting a small amount of sample.
- Insert the stick into the tube, close the vial and shake.
- Store the vials in the refrigerator for up to 7 days.

**ISTRUZIONI PER LA RACCOLTA DI CAMPIONI PER
RICERCA DEL SANGUE OCCULTO NELLE FECI METODO IMMUNOLOGICO**

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SEMINAL FLUID COLLECTION PROCEDURES FOR SEMEN ANALYSIS

The semen analysis is carried out **ONLY WITH ADVANCE RESERVATION** from Monday to Friday in the morning and involves the collection of the seminal sample at the Montichiari Hospital Laboratory (Laboratorio Analisi).

BOOKING:

It is possible to book in two ways:

- **By telephone:** through the **Single Booking Centre "Centro Unico di Prenotazione"** (tel. **030 224466 from 7.30 a.m. to 7.30 p.m. from Monday to Friday and from 8.00 a.m. to 1.00 p.m. on Saturdays**) with a SSN prescription from GP/specialist
- **at the counter "CUP-CASSA" of the Montichiari Hospital:** from Monday to Friday from **8.00 a.m. to 5.00 p.m.** with a SSN prescription from GP/specialist.

To cancel your booking, contact **the Single Booking Centre "Centro Unico di Prenotazione"** by phone (tel. **030 224466 Monday to Friday from 7.30 a.m. to 7.30 p.m. and on Saturdays from 8.00 a.m. to 1.00 p.m.**) or call the toll-free number **800.620.760 (Monday to Friday from 8.30 a.m. to 5.30 p.m. and on Saturdays from 8.00 a.m. to 1.00 p.m.)**.

EXAMINATION PREPARATION:

It is necessary to:

- **abstain** from sexual intercourse (or at least from the **last ejaculation**) **for 3 to 5 days**
- not have a high fever (38°C) and not take antibiotics and/or anti-inflammatory drugs in the 20 days preceding the test. If you have a high fever and/or are taking any of the above medications, please cancel the appointment.



ON THE DAY OF EXAMINATION:

Go **directly to floor -1 of the Montichiari Hospital**, at the Laboratory (Laboratorio Analisi) for administrative admission at the **PRIORITIES "PRECEDENZE" COUNTER (CENTRAL COUNTER "SPORTELLO CENTRALE"** reserved for **ON APPOINTMENT USERS**) with:

- SSN prescription from the General Practitioner/Specialist
- health card
- a photocopy of a valid identity document (in the case of minors, also of the parent/legal representative accompanying them)

FOR "AREA STAUFFER" SAMPLING CENTRE AT **BRESCIA HOSPITAL**
The examination is not performed

FOR **GARDONE VAL TROMPIA HOSPITAL** SAMPLING CENTRE
The examination is not performed

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SPUTUM CULTURE TEST

CONTAINER: large-neck sterile container with screw top.



WHEN TO COLLECT THE SPECIMEN: in the morning on an empty stomach.

HOW: after careful cleaning of the oral cavity by gargling with water (do not use oral disinfectants) try to obtain a sample from deep bronchial secretions by coughing.

DELIVERY: the sample must be delivered to the laboratory as soon as possible; if this is not possible, it can be stored in a refrigerator at + 4-8 °C for 24 hours.
 It is recommended to collect the sample before starting the antibiotic therapy, in any case report to the Laboratory the possible current or recent therapy, and possible symptoms.
 The samples that will result to be of salivary origin will be classified NOT ADEQUATE and therefore they will not be examined further.

ESAME CULTURALE DELL'ESPETTORATO

CREATININE CLEARANCE

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24-HOUR URINE Collection Procedure

Follow the instructions below carefully:

- The patient should be hydrated (make the patient take approximately 500 mL of water 15 minutes before the start of urine collection) to ensure sufficient diuresis.
- Do not consume coffee, tea or, if possible, medication on the day of the examination. The correct 24-hour urine collection described below is critical for the accuracy of creatinine clearance:
- Discard the first morning urine and write down the time (e.g. 7 am).
- Gradually add urine collected during the day, including any night urination.
- The next morning end the collection with urine from the same time as the previous day (7 am).
- At the end of the collection mix thoroughly and measure the total volume of urine.
- Pour part of it into a test tube, write down the volume of urine correctly and deliver it to the Sampling Point "Servizio Prelievi".

CLERANCE DELLA CREATININA - *Modalità di raccolta delle URINE DELLE 24 ORE*

PROCEDURE FOR URINE COLLECTION



Presidio
Ospedaliero
di Brescia

UOC Laboratorio Analisi Chimico Cliniche
SMEL 369 – Servizio Prelievi Esterni

Sistema Socio Sanitario



Regione
Lombardia

INFORMATION FOR USERS How to prepare for specific tests

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FOR URINE CYTOLOGICAL EXAMINATION

Samples should be collected on three consecutive days, without the need for fasting. Urine **should not be night urine**, but second morning urine (e.g. in the morning urinate normally, drink 2 or 3 glasses of water and collect the following urines).

1. Collect urine in a clean container.
2. Open "**SAMPLE 1**" and add a quantity of urine to the fixative until the container is full (if you have difficulty urinating, smaller quantities may also be accepted).
3. Carefully close the container
4. Put a label on the container with the **personal data**.
5. Store the container in a cool place (but not in the refrigerator)
6. Repeat the procedure on the second and third day, using containers named "**SAMPLE 2**" and "**SAMPLE 3**".
7. Return the three samples into the box and deliver it to the Sampling Point (Punti Prelievo)

PRECAUTIONS FOR USE

- The liquid in the containers is flammable. Do not drink it and keep the containers out of the reach of children.
- Do not eat, drink or smoke during use.
- Avoid contact with the eyes.
- In case of contact with eyes, rinse with plenty of water.
- Store containers tightly closed in a cool place.

FOR SAMPLING POINT AT **SPEDALI CIVILI HOSPITAL** ONLY **ACCESS WITH GP REFERRAL**

To carry out the "Urinary Cytological" examination it is necessary to pick up three containers, from Monday to Saturday from 11:00 a.m. to 12:50 p.m., with a GP referral.



For any further healthcare information please call 030/3996310 from Monday to Saturday from 11.30 am to 1.00 pm.

FOR SAMPLING POINT AT **GARDONE V.T. HOSPITAL** ONLY:

To carry out the "Urinary Cytological" examination it is necessary to pick up three containers at Laboratory (Laboratorio Analisi), from Monday to Friday from 11 a.m. to 2 p.m.



FOR SAMPLING POINT AT **MONTICHIARI HOSPITAL** ONLY:

To carry out the "Urinary Cytological" examination it is necessary to pick up the proper container at Laboratory (Laboratorio Analisi).

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STOOL CULTURE TEST

- Carry out stool collection if possible in the morning of the day the stool sample is to be delivered to the laboratory or, at the latest, in the afternoon of the previous day and store the sample in the refrigerator (do not freeze).
- Expel faeces on a clean, dry surface (collection jar, basin, toilet paper... not in the toilet).
- Collect a walnut-sized amount of faeces with the spoon or spatula of the container in case of solid faeces or a third of the volume of the container in case of liquid faeces.

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BAG URINE CULTURE TEST

FOR VIA CORSICA SAMPLING POINT

Open Monday to Friday from 7.45 a.m. to 10.30 a.m. and Saturday from 7.30 a.m. to 9.30 a.m.

Please note:

- application of urine bags: by 9.30 a.m. at the latest
- urine bag removal: by 10.30 a.m. at the latest

MATERIAL NEEDED FOR COLLECTION

- sterile adhesive bag
- sterile gauzes

COLLECTION PROCEDURE

- Wash hands with soap and water;
- clean the child's external genitalia carefully with soap and water (parting the labia majora in females; retracting the skin of the glans in males when possible);
- use sterile gauzes to dry the skin around the penis or, in the case of females, the outer surface of the labia majora (taking care not to contaminate the area which has already been cleaned with your hands);
- apply the sterile bag and wait for the child to urinate. If the child does not urinate within 30-40 minutes, the adhesive bag should be replaced and the whole operation repeated;
- once the child has urinated, remove the bag, close it by rolling up the self-adhesive part. Do not touch the inside of the bag with your hands in order to avoid contamination.

Do not transfer urine to another container!

- Do not transfer the urine and close the bag tightly by rolling it up.

STORAGE AND TRANSPORT

Deliver urine to the laboratory within 2 hours of collection (storage not possible)

NON-ACCEPTANCE CRITERIA:


It is not accepted urine received in container that is:

- not sterile
- not intact
- not perfectly closed with leakage of urine in the transport bag because the sterile conditions are no longer guaranteed.

* If **urine and urine culture tests** are required, sample collection is performed in the Sampling Point (Servizio Prelievi) where a urethral swab is used after washing and disinfection.

It is recommended not to transfer urines and to close the bag tightly, also urines can be put in a sterile container (**Red Top**) **only if collected with a sterile syringe**.

* If a **periurethral (vulvar or preputial) swab** is required in addition to the **urine and urine culture tests**, genitalia should not be washed and urine collection should always be carried out at the Paediatric Sampling Centre "Centro prelievi pediatrici" (**vaginal and urethral swabs are not carried out**).

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(BLADDER OR PERMANENT) CATHETER URINE CULTURE

COLLECTION CONTAINER

Urine should be collected in a sterile plastic wide-mouth container with a screw cap.

- An empty sterile container or one with boric acid as preservative can be used for urine culture.
- For detection of MYCOBACTERIA, empty containers without boric acid must be used.

COLLECTION PROCEDURE

- close the catheter with pincers at least 1/2 hour before urine collection;
- clean the outside of the catheter with an alcoholic solution;
- aspirate with a sterile syringe the urine from the lumen of the catheter;
- collect the urine in the sterile container.

STORAGE AND TRANSPORT



Deliver urine to the laboratory within 2 hours of collection.

If the time of delivery is longer than 2 hours, it is recommended to store the urine at 2-8°C.

NON-ACCEPTANCE CRITERIA:

It is not accepted urine received in container that is:

- not sterile
- not intact
- not perfectly closed with leakage of urine in the transport bag because the sterile conditions are no longer guaranteed

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PAEDIATRIC SWABS

The following swabs are carried out at the via Corsica sampling point

- EAR
- ANAL
- PHARYNGEAL
- NASAL
- EYE
- WOUND
- PREPUTIAL
- VULVAR

IT IS NOT CARRIED OUT VAGINAL SWAB

PREPARATIONS:

PHARYNGEAL SWAB

ONE HOUR BEFORE THE PHARYNGEAL SWAB IS CARRIED OUT, IT IS RECOMMENDED NOT TO GIVE THE CHILD CANDY OR FRUIT JUICES.

ANAL, PREPUTIAL, OR VULVAR SWAB

Bring your child after washing him/her with water or neutral detergents only, do not apply creams or fixatives.

Dry with a cloth, not paper.