



MATERIALE IN ESAME: 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