


<p>Sistema Socio Sanitario</p>  <p>Regione Lombardia ASST Pavia</p>	<p>SPECIMEN COLLECTION INFORMATION URINE CULTURE</p> <p>MOD.25.193.DDC01.20801/PRO.02</p>	<p>Ed 1 Rev 01 15 Luglio 2024</p>
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URINE CULTURE

The test must be carried out before any antibiotic therapy or, in case of control, at least 72 hours after the end of the same

Collection Material:

Adult patient: obtain a sterile wide-mouth container with screw cap

Pediatric patient: bring a sterile adhesive bag for pediatric collection and a sterile wide-mouth container with screw cap

Collection Method:

- Adult patient: midstream urine

1. Carefully clean the external genitals with soap and water in men after having completely retracted the skin of the glans and in women keeping the labia majora apart

2. Dry thoroughly with a towel

3. Discard the first stream of urine and collect the central part of the urine in the container, taking care not to contaminate the edges of the container with your hands and do not fill more than half

4. Immediately close the container hermetically.

- Pediatric patient: urine from adhesive bag

1. In the child unable to urinate spontaneously, use the adhesive bag

2. Repeatedly and carefully cleanse the suprapubic region and external genitalia with soapy solutions and rinse

3. Before applying the bag, remove the paper covering the adhesive area


4. Adhere the bag by pressing the adhesive well and covering the boy's penis and scrotum or the girl's urinary meatus and vagina

5. If he still hasn't peed within 30 minutes, the whole operation must be repeated, applying a new bag

6. In the meantime, make him drink or put cold water or an ice cube at bladder level

7. When finished, detach the bag, close it immediately, matching the adhesive edges and insert it into the sterile wide-mouth container with screw cap

8. Other collection methods are not suitable (e.g. collection from diapers etc.)

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- Patient with indwelling catheter:

1. Close the catheter below the connection with the bag with forceps (for about half an hour before collection)
2. In catheters with access (hub) for collection, take directly from the access with a sterile syringe
3. In catheters without a collection device, disinfect the surface of the catheter and use a sterile syringe to pierce the catheter and collect a few ml of urine and place it in the sterile wide-mouth container with screw cap

Never collect urine from the bag or by disconnecting the catheter

Conservation

Send to the laboratory as quickly as possible