
 Regione Lombardia  Fondazione <b>TERESA CAMPLANI</b> LABORATORIO ANALISI	<b>Allegato</b>	<b>All-SDF.LAB03.46</b>
	<b>URINE CULTURE COLLECTION ON PATIENTS WITH URINARY CATHETERS</b>	<b>Pagina 1 di 1</b>
		<b>Aggiornato il: 05/07/2024</b>

### **INSTRUCTIONS FOR THE PATIENT**

- Provide a sterile wide-mouth container with screw cap suitable for “urine collection” and a 20 ml-syringe with needle.
- Write down the patient’s surname, first name, date of birth.
- Do not collect the urine from the bag and/or by detaching the catheter.
- Close with a clamp the connection tube between the catheter and the bag just below the junction with the catheter for at least one hour.
- Disinfect a segment of the catheter just above the junction with the connector or at the designated sampling device area.
- By using the syringe, suction a few ml of urine (for urine culture alone the amount of 1-3 ml is enough, while if physical-chemical examination is also required, 13-20 ml are needed).
- Insert the sample in the sterile wide-mouth container taking care not to touch the edges or outer walls with your hands.
- Carefully close the container and deliver it to the laboratory as soon as possible. In case delivery cannot be immediate it is necessary to store the sample in the refrigerator at 2 – 8°C for a maximum of 24 hours. .

#### **NOTE:**

Since the long-permanent catheter is inevitably colonized by bacteria, in those patients who have had a bladder catheter for at least two weeks, replacement is recommended before proceeding with urine culture.

**N.B. Antibiotic therapies can interfere with the outcome of the test and must be reported to the Laboratory**