

URINE MICRO AND CULTURE – MID-STREAM URINE



If you have any English language difficulties, please ask staff to book an interpreter.

From home contact the Telephone Interpreter Service on 9605 3056.

Services are provided free of charge. Ask staff if this information is available in your preferred language.

COLLECTION GUIDE

Background Information

This test is performed to determine if an infection is present. It includes microscopic examination, culture to isolate and identify any possible pathogens and the testing of the isolated organism against a number of antibiotics to establish the most effective treatment. It is important to follow the collection instructions carefully in order to obtain a specimen that is free from contamination.

Female Patients

Equipment

- Sterile water
- Sterile collection container

Specimen Collection

- **Label the container with the patient's full name, date of birth, UR number** (if available), or Medicare number, specimen type (MSU), date and time of collection.
- Better results will be obtained if the patient is carefully instructed and then allowed to self-collect, rather than attempting to collect the urine with the patient in bed.
- Ideally, the patient should straddle the toilet.
- The labia must be separated and washed with sterile water wipes from front to back.
- A vaginal tampon is useful if there is a vaginal discharge.
- When urinary stream is established, and while continuing to void, the patient should place a sterile container in the stream to obtain 10 - 20mL of urine.
- Ensure container is correctly labelled. Refrigerate specimen until sent to the laboratory.

Male Patients

Equipment

- Sterile water
- Sterile collection container

Specimen Collection

- **Label the container with the patient's full name, date of birth, UR number** (if applicable), or Medicare number, specimen type (MSU), date and time of collection.
- The foreskin should be gently retracted and the glans cleaned with sterile water wipes. Do not use soap or disinfectants.
- When urinary stream is established, and while continuing to void, the patient should place a sterile container in the stream to obtain 10 - 20mL of urine
- Ensure container is correctly labelled. Refrigerate specimen until sent to the laboratory.

Pathology Collection

Angliss Hospital	-	9764 6135
Box Hill Hospital	-	9895 4905
Healesville Collection Centre	-	5969 9949
Maroondah Hospital	-	9871 3572
Tecoma Collection Rooms	-	9754 1441
Yarra Ranges Health	-	8706 9665 (Tues & Thurs morning only)

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