

Laboratory Medicine Program

# Instructions for Collection Urine Routine Culture, Yeast and TB (Mycobacteria)

#### Preparation

1. The following items should be within easy reach:

- Dry sterile container loosen the lid but do not touch the inside
- · Clean wash cloth/paper towels or tissues dampened with warm water and soap or supplied wipe
- Clean dry washcloth, paper towel or tissues
- 2. Wash hands with soap and water.

Note: For TB culture, entire first morning urine is required.

### FEMALES – Instructions for Actual Collection

- Sit comfortably on the toilet, and swing one knee to the side as far as possible.
- Move apart the outer and inner folds of skin around the vagina with one hand and hold until the specimen is collected.
- Using the wet cloth/tissue/wipe, wash the area around the opening through which the urine passes.
- Dry the area with the dry washcloth, paper towel or tissues.
- Start to urinate (pee) into the toilet.
- After the first few drops have been passed, collect the next portion of urine into the sterile container the container should be about half-full.
- Place the lid carefully on the container and close tightly. Wash hands with soap and water. Ensure your sample has your correct name and Medicare number on it.

#### MALES – Instructions for Actual Collection

- Using the wet cloth/tissue/wipe, wash the head of the penis (if not circumcised, the foreskin must be pulled back).
- Dry the area with the dry washcloth, paper towel or tissues.
- Start to urinate (pee) into the toilet.
- After the first few drops have been passed, collect the next portion of urine into the sterile container the container should be about half-full. Place the lid carefully on the container and close tightly. Wash hands with soap and water. Ensure your sample has your correct name and Medicare number on it.

#### Labelling and Transport

- 1. Make sure the cover is securely on the container and that the outside of the container is clean and dry.
- 2. Label the container with the patient's name, Medicare number, time and date of collection and the doctor's name.
- 3. Bring to the Hospital Laboratory as soon as possible (within 24 hours). The specimen **must be kept in the refrigerator**. A completed requisition from the provider is also required.

#### Instructions for Collection Urine for GC & CHLAM PCR

## Chlamydia & GC Testing

- 1. Do not urinate (pee) within one hour prior to collection.
- 2. Collect the first 15 to 30 mL (1/4 to 1/2 cup), i.e. the first part of the urine stream directly into a dry, sterile container.
- 3. Wash hands with soap and water.
- 4. Label and transport as per above.