

URINE SAMPLE COLLECTION - INFANTS

Collection materials provided

- Towelette packet for cleansing genital area
- U-Bag (urine sample collection bag)
- Sterile container for storage and transport of the urine sample

Before collecting the urine sample

- Wash hands with soap and water
- Cleanse the infant's genital area with towelette
- Allow area to air dry. Do not wipe to dry
- Firmly attach the urine sample collection bag to the infant's genital area

Refer to Page 2 for a detailed description for cleansing the genital area and attaching the urine sample collection bag (U-Bag)

After sample is collected

- **Immediately** after the infant urinates (pees) into the urine sample collection bag, remove the bag and transfer the urine sample by removing the blue tab on the lower corner of the bag and direct the urine into the sterile container provided
- It is very important to keep the urine sample sterile. **Do not** touch the interior surfaces of the sterile container or lid
- Discard the used urine sample collection bag
- Wash hands after transferring the specimen to the sterile container

Labelling the Sample

Label the sterile container with:

- Laboratory or physician office issued patient label **or**
- Patient's full first and last name **AND** Personal Health Number (PHN/ULI) or Government issued identification (Federal, Military, RCMP, Immigration)
- Sample source/type (urine)
- Date and time of collection

Lab Requisition

Write the date and time (YYYY-MM-DD) of collection in the space provided at the bottom of the requisition

Sample Delivery

- If not in the laboratory when the sample is collected, return the urine sample and requisition to the laboratory as soon as possible
- If you cannot go to the laboratory immediately, keep the urine sample refrigerated
- The urine sample **MUST** be returned to the laboratory the same day it was collected

Samples not labelled as required or those that do not have a completed requisition will NOT be tested.

Questions? Call the Laboratory Information Centre at 403-770-3600

Attaching an Infant Urine Sample Collection Bag (U-Bag)

The skin area must be clean and dry. Avoid oils, baby powders, and lotion soaps that may leave a residue on the skin and interfere with the adhesive's ability to stick.

Begin application on the tiny area of skin between the anus and genitals. The narrow "bridge" on the adhesive patch prevents feces from contaminating the urine sample and helps position the collection bag.

Female



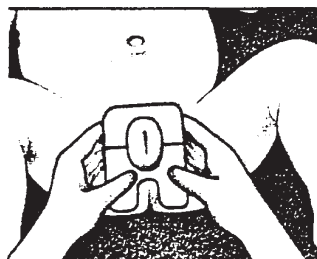
Step 1

Lay infant on her back, and wash each skinfold in the genital area. A gentle bath soap is preferred. Avoid using a lotion soap solution as it can leave a residue that may interfere with adhesion. Wash anus last. Rinse and dry. Cleanse entire area again using the towelette provided. Allow to air-dry.



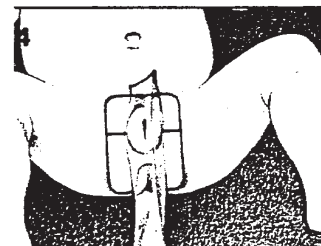
Step 2

Remove protective backing from the bottom half of the adhesive patch. It is easier to leave the top half of the adhesive covered until the bottom section has been applied to the skin. Ensure that the skin surface is dry before applying collection bag.



Step 3

Stretch perineum to separate skin folds and expose vagina. When applying adhesive to the skin, be sure to start at the narrow bridge of skin that separates the vagina from the anus, and work outward from this point.



Step 4

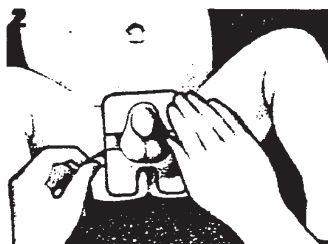
Press adhesive firmly against the skin, avoiding wrinkles. When the bottom section is in place, remove the paper backing from the upper portion of the adhesive patch. Work upward to complete application, securing adhesive around the vagina.

Male



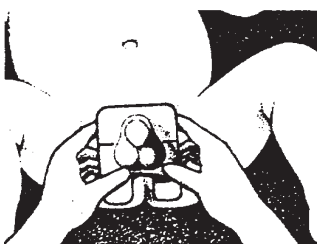
Step 1

Lay infant on his back, and wash entire genital area. A gentle bath soap is preferred. Avoid using a lotion soap solution as it can leave a residue that may interfere with adhesion. Wash scrotum first, then penis, and anus last. Rinse and dry. Cleanse entire area again using the towelette provided. Allow to air-dry.



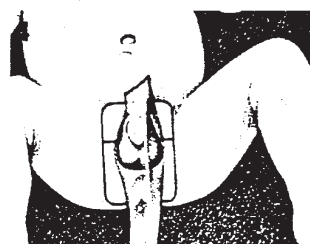
Step 2

Remove protective backing from the bottom half of the adhesive patch. It is easier to leave the top half of the adhesive covered until the bottom section has been applied to the skin. However, with an active boy, it may be easier to leave all the backing in place until the collection bag has been fitted over the genital area.



Step 3

When pressing adhesive to the skin, be sure to start at the narrow bridge of skin between the anus and the base of the scrotum, and work outward from this point. Be sure skin is dry before applying the collection bag.



Step 4

Press adhesive firmly against the skin, avoiding wrinkles. When the bottom section is in place, remove the paper backing from the upper portion of the adhesive patch. Work upward to complete application.

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