Paediatric Urine Collection

Alfred Pathology Service

This test requires you to collect a sample of a child or baby’s urine. Collecting a clean specimen of urine can be difficult if patient is not toilet trained. In this instance, a Baby Urine Collector device is used.

Equipment provided for this test
- Baby Urine Collector (urine bag)
- 50ml sterile specimen container(s)

Prior to commencing this test
- Apply ID labels if provided or write your full name (first, middle & surname), date of birth on the container(s).
- Ensure the baby / child’s pubic and genital areas have been thoroughly washed & dried, and are free from powder.

Collection Instructions
1. Wash your hands and remove the protective strip from the urine bag, exposing the adhesive. Do not put your fingers inside the bag as this will contaminate the sample.
2. Female Collection-Position the wider part of the opening of the bag so that it covers the upper part of the genitalia, ensuring that the small end of the opening is applied firmly to the skin in the area between the vagina & rectum. Apply gentle pressure to the adhesive area to seal. The bag needs to be positioned lower down on females to ensure that the urine flows into the bag.
3. Male Collection-Place the wider section of the opening under the scrotum, insert the penis into the bag and apply pressure to the adhesive area to seal.
4. Give the baby/child a drink to encourage urination. Attach the bag before feeding your baby & make sure when putting on the nappy that it is not too tight.
5. Check every 15 minutes to see urine has been passed. Do not leave the bag on for more than one hour. Take the bag off if the skin develops irritation and/or symptoms of an allergy.
6. When urine appears in the bag, gently remove it. Fold the two adhesive surfaces together & seal the bag.
7. Hold the bag over the specimen container. Using clean scissors cut off a corner and let the urine run into the jar.
8. Close the container by screwing the lid on tightly ensuring it is straight. Place the container in the specimen bag provided.
9. Deliver the specimen to collection center as soon as possible. If you are unable to deliver the specimen within two hours refrigerate until delivery.

Contact numbers and service hours for collection centers are on the back of your pathology request slip.

Specimens will not be accepted if not collected in appropriate (pathology provided) container.

If there is a problem during the collection, a replacement container / kit can be provided.