


Document Title:	Urine Micro, Culture and Sensitivity (non toilet trained babies and children)	
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Collection of a urine specimen from a baby can be difficult as babies are unable to communicate the need to urinate. To assist with this collection, paediatric urine bags are used.

Equipment:

- Paediatric collection bag
- 1 x 50mL specimen container

Label the specimen container with the baby's FULL NAME (surname, first name), date of birth and, date and time of collection. DO NOT let the baby play with the urine container as it could become contaminated.

Female Collection:

1. Parent/guardian to wash hands.
2. Wipe the vagina from front to back with the water wipes that have been provided.
3. Remove the cover from the bag so the adhesive on the bag will stick to the skin. DO NOT put fingers inside the bag as it will contaminate the collection.
4. Ensure that opening of the collection bag is wider on the upper part of the vagina and the smaller opening is lower towards the rectum.
5. Ensure that bag is secured to the skin to avoid any leakages of urine.
6. Reapply the nappy loosely to prevent pushing the urine out of the bag.
7. Once the baby has passed urine into the bag, gently remove bag from skin, seal the bag with the adhesive that is on the bag. Using clean scissors, cut the corner of the bag and carefully pour the urine into the container.
8. Refrigerate the specimen and return to Northern pathology Victoria.

Male Collection:

1. Parent/guardian to wash hands
2. Wipe the genital area with the water wipes provided
3. Remove the cover from the bag so the adhesive on the bag will stick to the skin. DO NOT put fingers inside the bag as it will contaminate the collection.
4. Place the wider part of the paediatric bag under the scrotum and insert penis into the opening of the bag.
5. Ensure that the bag is secured onto the skin to avoid any leakages.
6. Reapply the nappy loosely to prevent pushing urine out of the bag
7. Once the baby has passed urine into the bag, gently remove bag from skin, seal the bag with the adhesive that is on the bag. Using clean scissors, cut the corner of the bag and carefully pour the urine into the container.
8. Refrigerate the specimen and return to Northern pathology Victoria.

TIPS:

1. Give the baby a drink to assist them in urinating.
2. Do not put the nappy on too tight
3. Check the nappy regularly to see if the baby has passed urine. Do not leave the collection bag on for more than 1 hour.
4. If skin irritation or rash appears remove the urine bag from the baby immediately.

If you have any questions please contact Northern Pathology Victoria on (03)8405 8181.