

# What is VCUUG?

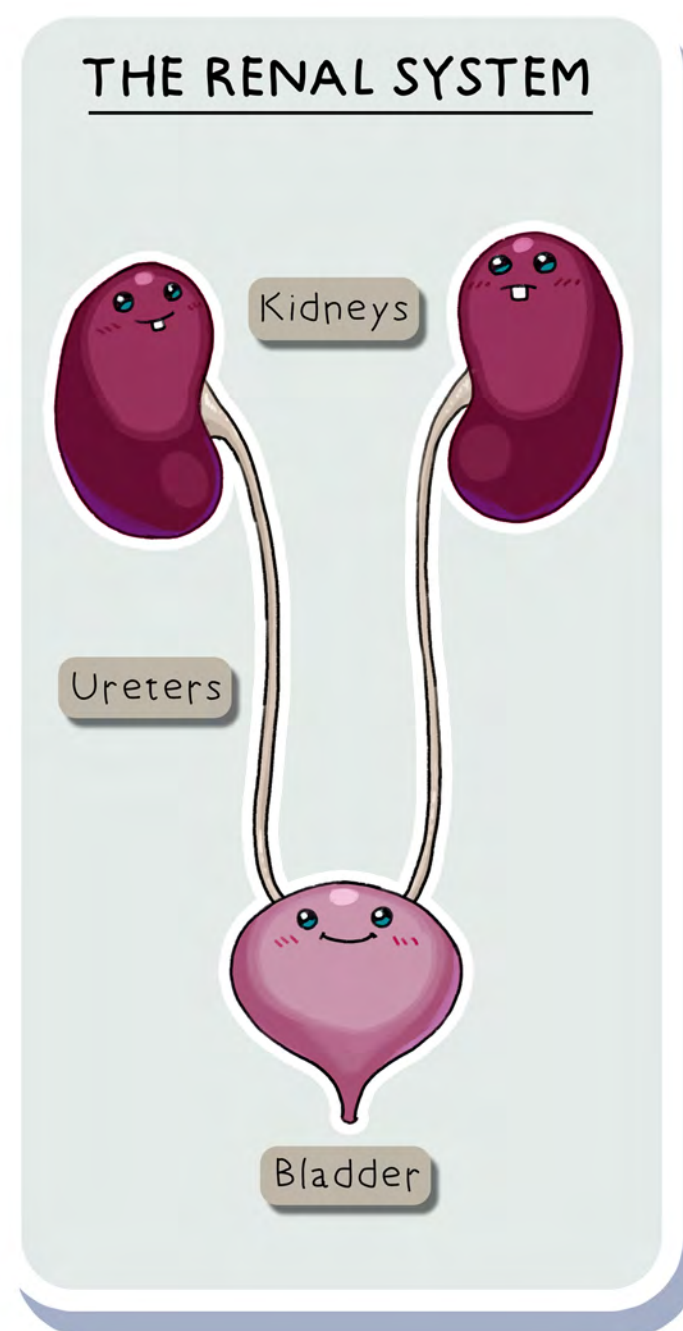






Your doctor has ordered a Voiding Cystourethrogram (VCUG) to be completed at OSF HealthCare Children's Hospital of Illinois.

This test will take X-rays of your bladder and urinary tract.







On the day of the test, you will go to the radiology department and sign in.







You will then be taken to the radiology pediatric waiting room to wait for your appointment time.

A radiology technologist will come to the waiting room and call your name when it's your turn.

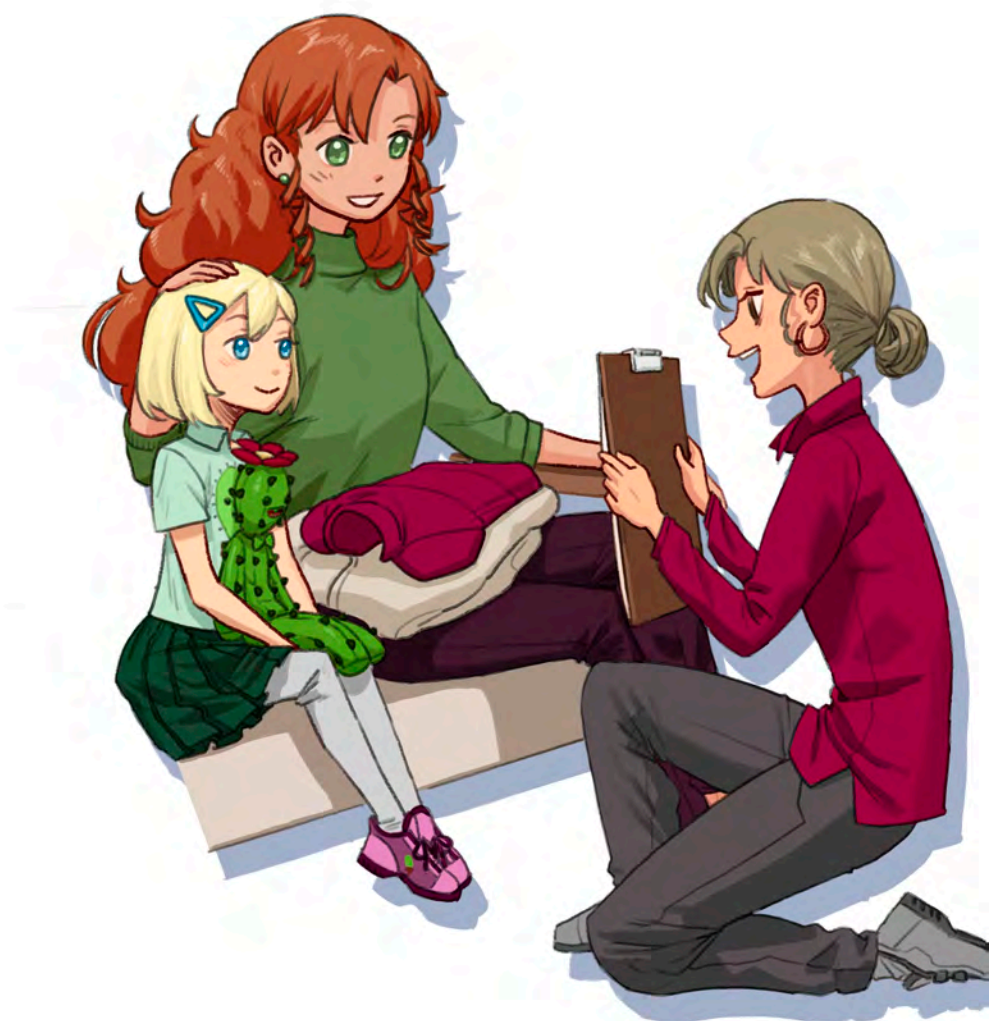






He or she will show you into the fluoroscopy exam room. Your parents can come with you.

The technologist will ask your mom and dad lots of questions about YOU!







When available, a **child life specialist** will meet you in the room and tell you more about the exam.

There will be toys for you to play with while mom and dad talk to the radiology staff.

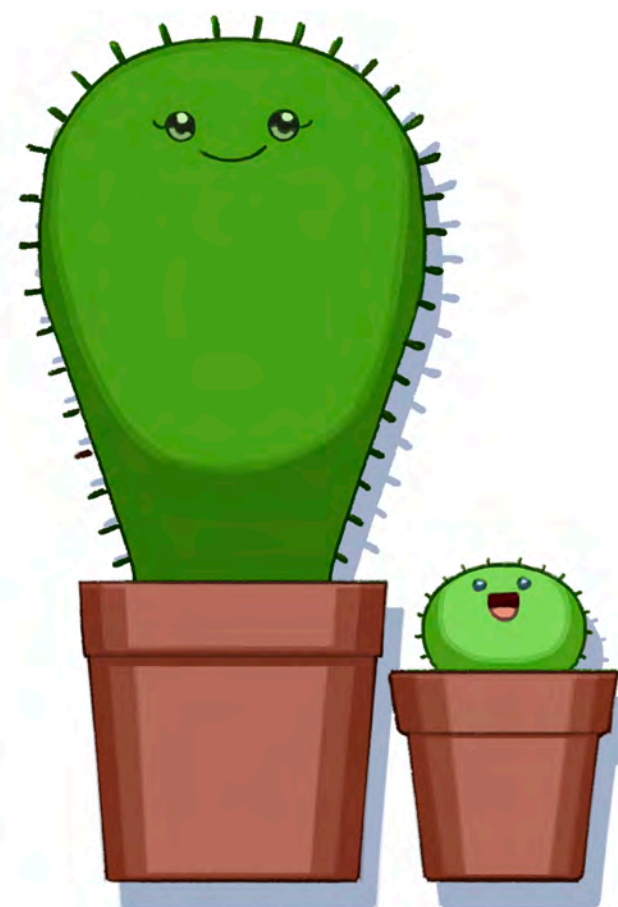






There will be a table in the room for you to lie on when it's time to start. Once on the table, you will be asked to slide off your pants and underwear.

Your parents can help you! Don't worry, you will be given a blanket to keep you covered and warm.







A nurse will then come and wash you with a special brown soap. They will then place a tiny tube, called a catheter, where your pee, also called urine, comes out.

A piece of tape will keep the catheter from falling out.





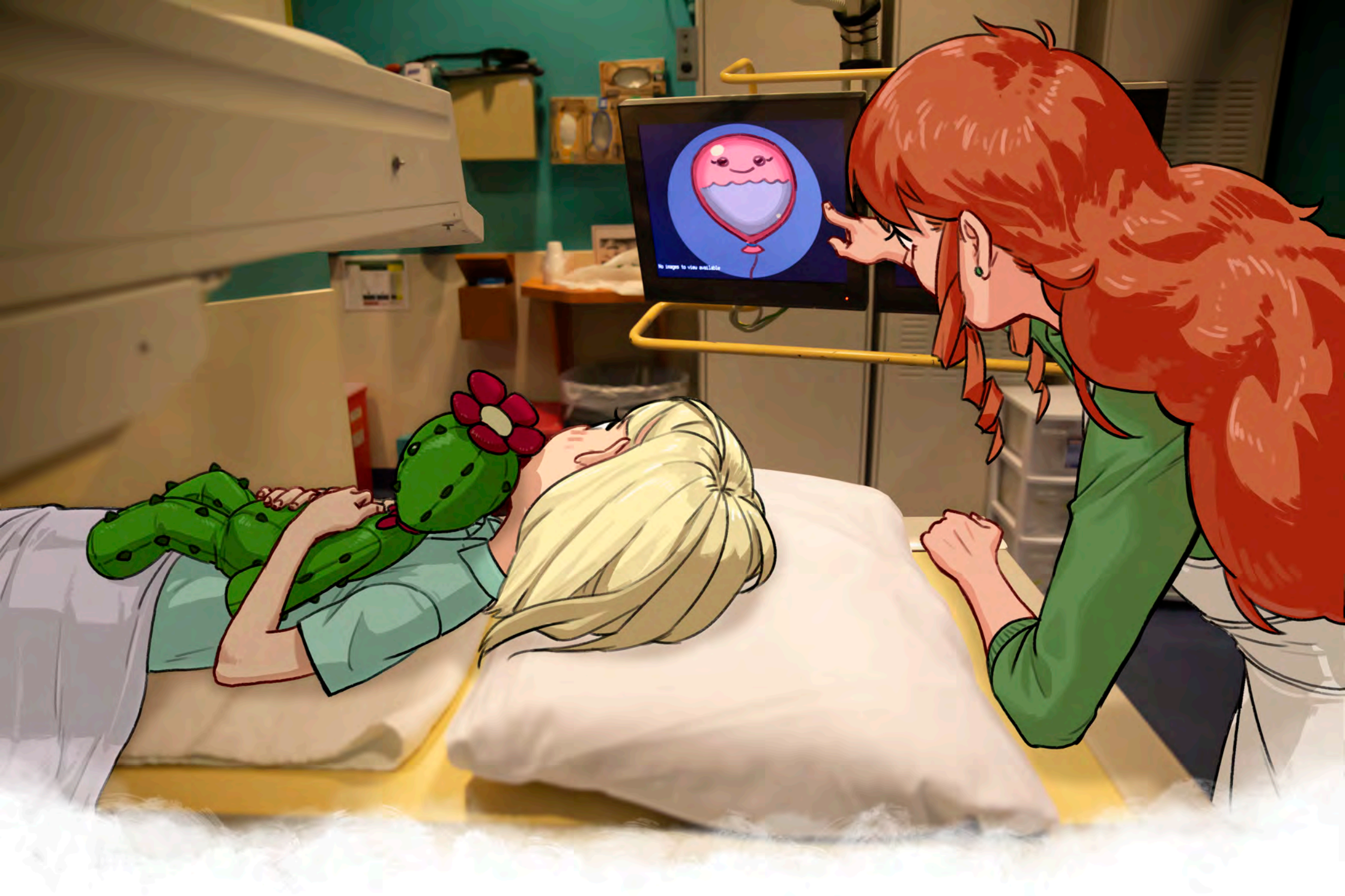


After the catheter is placed, you will meet a doctor called a **radiologist**, who will take pictures of your bladder. The radiologist will pull the camera in place. It will come close but will not touch you.

Your parent can stand at the head of the table and hold your hand. Everyone but you will wear a heavy protective apron because only your picture is being taken.







The radiologist will turn on special water called contrast to flow through the catheter and fill your bladder.

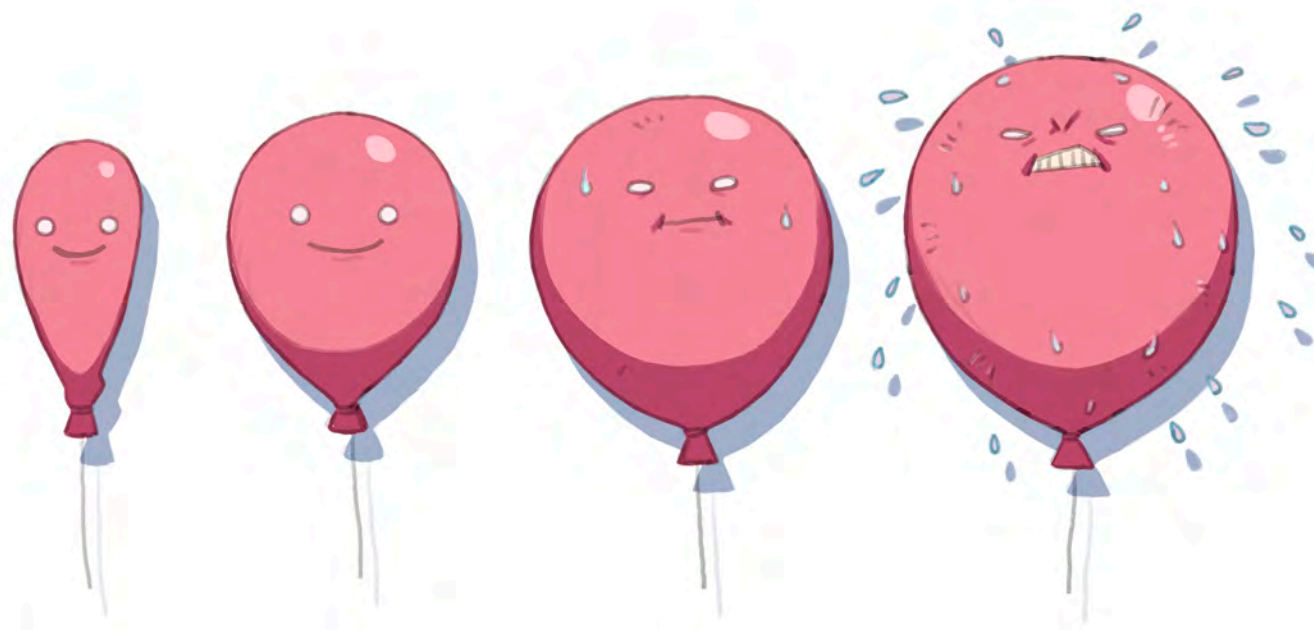
If you look to the right, you will see a screen from which you can watch your bladder fill up like a balloon.







Your job now is to tell your mom or dad when your bladder starts to feel really full, like you have to pee really bad.



When it's full, the radiologist will ask you to roll a little to the left, and then a little to the right for more pictures.

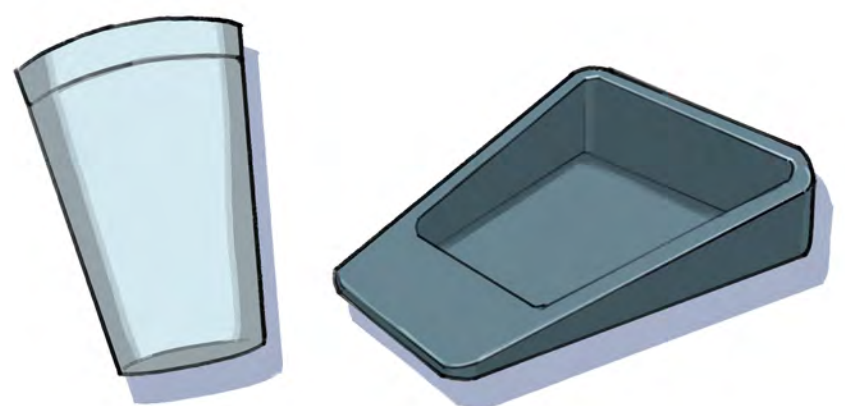




They will ask you to pee on a special towel or container. The trick is to take deep breaths and try to relax.

Sometimes it helps to think of water flowing or swimming in a swimming pool.

Once you start peeing, keep peeing until you can't anymore. This means your bladder is completely empty. The radiologist will continue to take pictures.





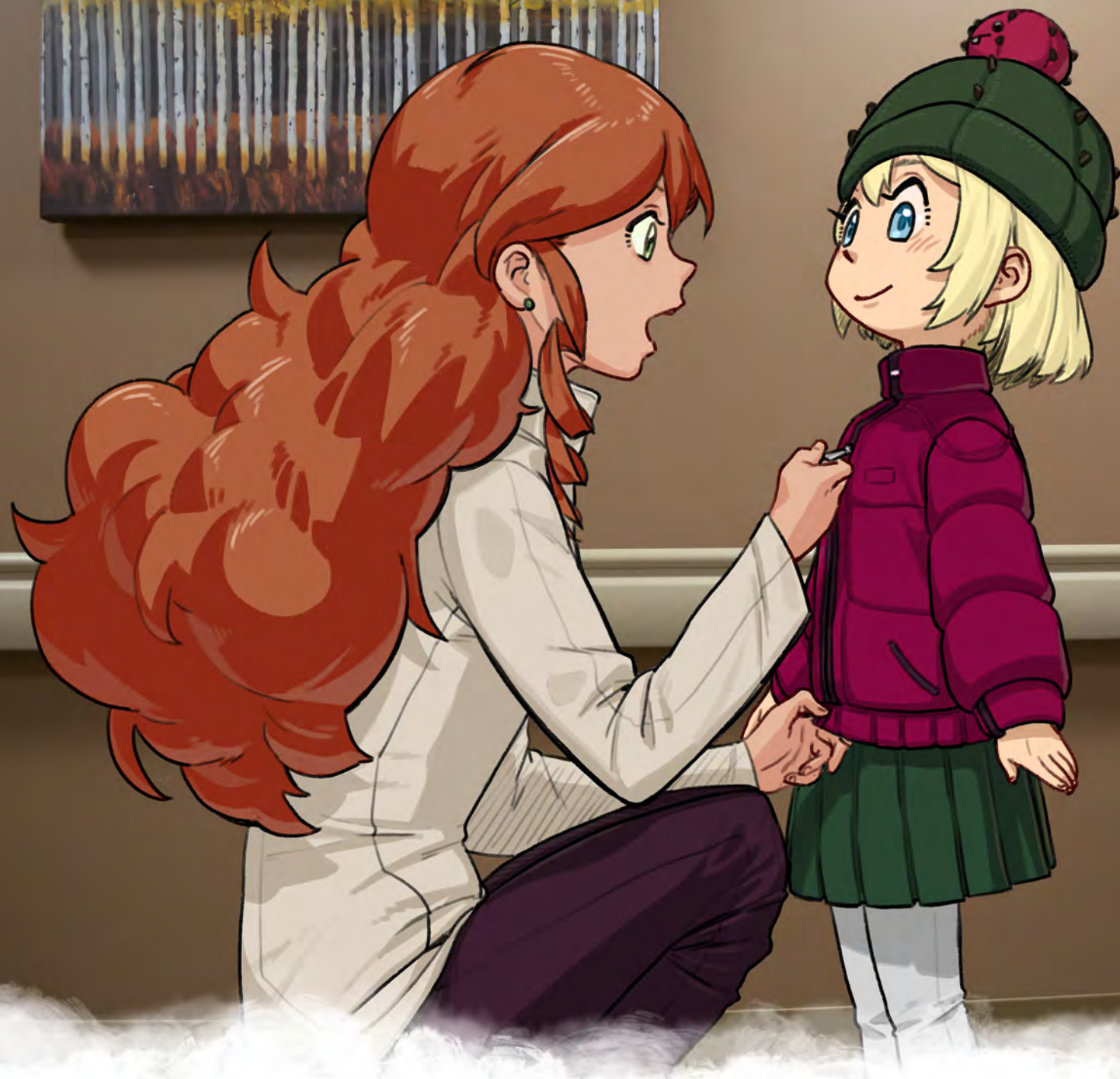


The doctor may have you repeat filling your bladder and peeing one more time before the catheter comes out.

When you have finished, the test is done! Often, the catheter has already come out while you were peeing.

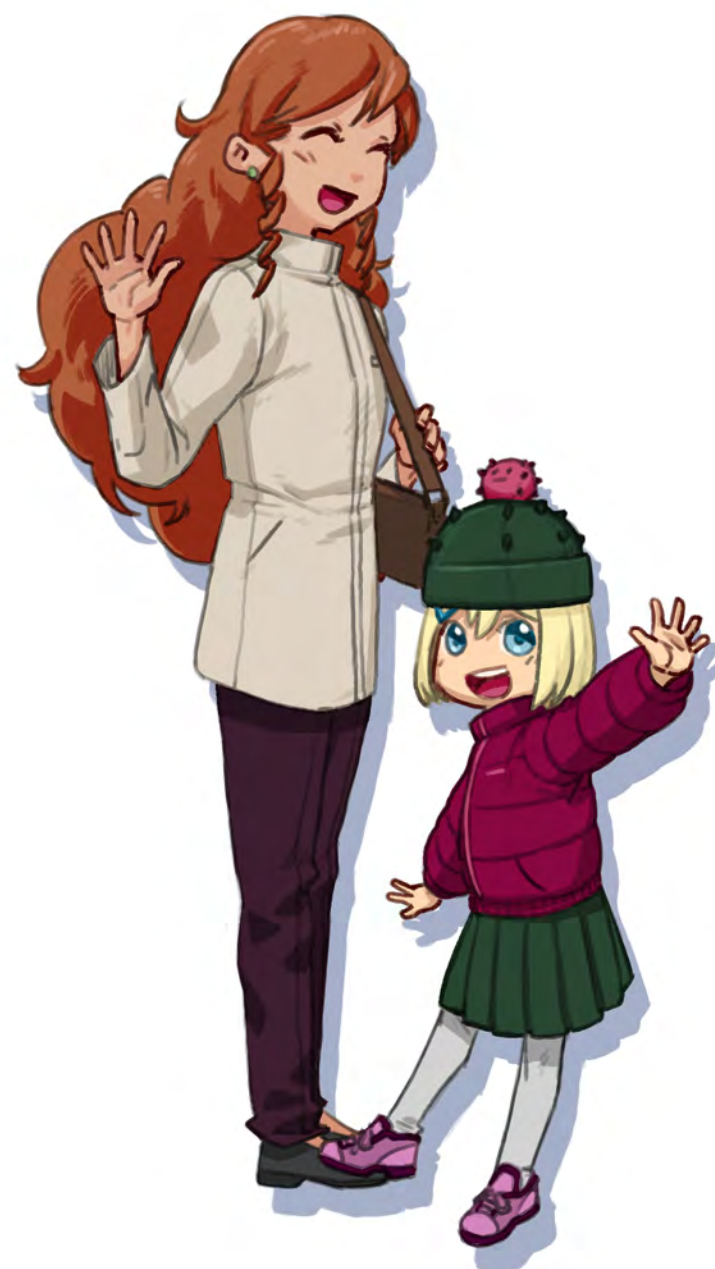






You can now get dressed.

It's time to go home!





## GLOSSARY

**Bladder** – a “balloon” that holds your pee

**Catheter** – a tiny tube placed where your pee (urine) comes out

**Child life specialist** – helps explain the procedure to child and family

**Contrast** – a special water that shows up black on the X-rays

**Fluoroscopy** – a live imaging technique using live X-rays

**Nurse** – trained to care for kids and places the catheter for the test

**Radiologist** – the doctor that takes the live X-ray images

**Radiology technologist** – helps the doctor take the X-rays

**Urinary tract** – the pathway that includes kidneys, ureters, bladder and urethra

*For additional information, contact our radiology child life specialist at (309) 624-0225 or the Fluoroscopy Dept at (309) 655-3227.*





