

# Leuprolide Stimulation Test

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## Preparing for your child's visit

Your child's provider has decided your child's plan of care would benefit from a leuprolide stimulation test. This test is done to find out if a child is in puberty. The test may be done if your child has entered puberty too soon or has not entered puberty as expected.

This test will be done in the infusion clinic within the Aflac Cancer and Blood Disorders Center of Children's Healthcare of Atlanta located near our building at:

**Children's Medical Office Building**  
5461 Meridian Mark Road, Suite 400  
Atlanta, GA 30342

### Things to know

- Please make every attempt to be on time for your appointment. If you are running late, call **404-785-KIDS (5437)**. The test takes a little over two hours.
- Your child may eat before the test.
- Your child should wear a short sleeved shirt. This makes it easier to place the I.V.
- Feel free to bring a pillow, blanket and DVDs from home.
- Only one parent is allowed in the infusion center with your child. No siblings please.
- If your child is sick or on antibiotics, call **404-785-KIDS (5437)** immediately to notify your child's provider.

### During the test

- You can stay with your child during the test.
- Your child may watch a movie or play video games during the test.
- A team of specially trained nurses will care for your child. Once in clinic, your child will have an I.V. (a small thin tube) placed in his arm. The I.V. is used to draw blood samples. The nurse can use a numbing cream or cold spray to help minimize the pain.
- A nurse will give your child a medicine called leuprolide acetate by injecting it under his skin.
- Blood is drawn through your child's I.V. at different times to measure hormone levels.
- Blood samples will be sent to the lab for testing. The results will tell your child's doctor if your child is in puberty or not.

### After the test

- Once the test is done, the I.V. will be removed. There are no side effects from the medicine.
- You and your child can go home.
- Your child can return to normal activities.
- Your child's provider will discuss the test results with you at a follow-up appointment approximately two weeks after your child's test.

### Contact us

Call **404-785-KIDS (5437)** if you have any questions about the test.