



Collaborative Sites

Children's Hospital of Pittsburgh of UPMC
and The Children's Hospital of Philadelphia

Contact Information

Alejandro Hoberman, MD, and Nader Shaikh, MD
412-692-UTIS (8847)

**The UTI Center at Children's Hospital of
Pittsburgh of UPMC**

Nurse: _____

Phone Number: _____

The SCOUT Study

**Short COurse Therapy for Uryinary Tract
Infections in Children**

*Investigating treatment of urinary
tract infections with 10 versus 5 days
of antibiotics*

Sponsored by the National Institute of
Allergy and Infectious Diseases,
National Institutes of Health,
Bethesda, Maryland

Learn more online at
www.chp.edu/scout



One Children's Hospital Drive
4401 Penn Ave.
Pittsburgh, PA 15224
www.chp.edu

UTI12293 KL/JJZ 10/12 PDF

The SCOUT Study

**Short COurse Therapy for Uryinary Tract
Infections in Children**

Guide for Parents



*Investigating treatment of
urinary tract infections with
10 versus 5 days of antibiotics*

Sponsored by the National Institute of
Allergy and Infectious Diseases



Understanding the Research Study

A urinary tract infection (UTI) is one of the most common bacterial infections in childhood. The usual treatment is 10 days of antibiotics to treat a UTI. When antibiotics are taken for a long time, the germs can grow stronger by gaining resistance to the antibiotic. There is evidence in adults that shorter treatment courses (5 days) may be just as safe and effective in treating UTIs.

This research study will compare the recovery of children with UTIs with 10 days versus 5 days of antibiotic therapy. All children will complete 5 days of their originally prescribed antibiotic. Then they will be assigned to take either 5 more days of the same antibiotic or 5 more days of a placebo. A placebo is a non-active product that looks, tastes, and smells like the active medication.



Enrollment Requirements

For your child to be eligible for this research study, your child **MUST**:

- Have a UTI
- Be at least 2 months to 10 years old
- Be able to take medication by mouth
- Be available for 3 study visits over 40 days

Your child should NOT have:

- A history of allergic reactions to the prescribed medication
- A bloodstream infection or require intensive care
- Genetic anomalies
- Anatomic abnormalities or previous surgery of the urinary tract
- Serious illness
- Phenylketonuria (PKU)

Frequently Asked Questions

What will happen?

Your child's participation will last about a month and includes 3 study visits and a follow-up phone call.

At the first study visit, we will give you the study product. On the **sixth day** of your child's prescription, she/he should switch to the SCOUT study product instead of the medication prescribed by her/his doctor. Your child should continue to take the SCOUT product **through day 10**.

At each visit, our study nurse will:

- Take your child's temperature
- Ask about your child's UTI symptoms
- Collect a stool sample
- Do a brief physical exam

Additionally, at the second visit the study nurse will collect a urine sample to make sure that the UTI was properly treated.

The study visits will take about 30 to 45 minutes.

Where do the study visits take place?

The study visits can be conducted at the Primary Care Centers of Children's Hospital of Pittsburgh of UPMC, or PittNet Children's Community Pediatrics practices, or at your child's primary care physician's office.

Is there a cost?

There are no costs related to being part of the SCOUT study. You will be compensated for travel and provided with on-site parking at no cost.