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 a UTI treated 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.

In order for your child to be eligible for this research study, your child MUST:
- Have a UTI
- Be at least two 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)

What will happen?
Your child’s participation will last about one month and includes three study visits and one follow-up phone call.

At the first study visit, we will give you the study product. On the 6th day of your child’s prescription, she/he should take 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 all three study visits, 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 CHP Primary Care Centers, PittNet CCP practices, or at your child’s primary care physician’s office.

Is there a cost involved?
There are no costs related to being a part of the SCOUT Study. You will be compensated $25 at each of the three study visits. You will also be provided with on-site parking at no cost.
Collaborative Sites

Children’s Hospital of Philadelphia (CHOP)

Children’s Hospital of Pittsburgh (PITT)

Study Contacts
Principal Investigator
Alejandro Hoberman, MD
412-999-3277 day/eve/weekend

Nurse:____________________

Phone Number:_____________

The SCOUT Study: 
Short COURse Therapy for Urinary Tract Infections in Children

Sponsored by:
National Institute of Allergy and Infectious Diseases,
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