Active ChiLDREN Studies

The ChiLDREN Network has several active studies focused on children that are diagnosed with cholestasis:

- Alagille Syndrome
- Alpha-1 antitrypsin deficiency
- Bile acid synthesis defects
- Biliary atresia
- Idiopathic neonatal hepatitis
- Mitochondrial hepatopathies
- Progressive familial intrahepatic cholestasis (PFIC)

Most of the ChiLDREN studies are natural history studies aimed at acquiring information and data that will provide a better understanding of these rare conditions. Participants will be asked to allow study personnel to obtain information from medical records and an interview, and to collect blood, urine, and tissue samples when clinically indicated, in order to understand the causes of these diseases and to improve the diagnosis and treatment of children with these diseases. All of the information obtained in these studies is confidential and no names or identifying information are used in the study. Details for each study can be found on the website www.clinicaltrials.gov by searching for the study identifier listed after each brief summary below.

Natural History Studies:

LOGIC: A longitudinal study of genetic causes of intrahepatic cholestasis.

Eligibility: Children and adults ages 6 months through 25 years diagnosed with Alagille Syndrome, Alpha-1 Antitrypsin Deficiency, progressive familial intrahepatic cholestasis, or bile acid synthesis defects, both before and after liver transplantation.
STUDY ID= NCT00571272

PROBE: A prospective study of infants and children with cholestasis.
Eligibility: Infants up to 6 months of age that have been diagnosed with cholestasis (direct hyperbilirubinemia).
STUDY ID= NCT00061828

BASIC: A prospective database study of older children with biliary atresia.
Eligibility: Children and adults age 6 months and older that have been diagnosed with biliary atresia, both before and after liver transplantation.
STUDY ID= NCT00345553

MITOHEP: A longitudinal study of mitochondrial hepatopathies (This study will open to enrollment by summer 2010).
Eligibility: Children and adults through age 18 years that have been diagnosed with (or are strongly suspected to have) a mitochondrial liver disease.
STUDY ID= This study is not yet open to enrollment and is not yet posted on www.clinicaltrials.gov
It will be posted and will open by Summer 2010.
Clinical Therapy Trial:
START: A clinical trial to test the efficacy and safety of corticosteroids in the treatment of biliary atresia following hepatic portoenterostomy at a ChiLDREN study site.
Eligibility: Infants up to 6 months of age that have been diagnosed with biliary atresia and have undergone hepatic portoenterostomy within 72 hours at a ChiLDREN study site.
STUDY ID= NCT00294684