

Children Scheduled for Clinical MRIs For Research Study

What is the purpose of this study?

This is a research project to study the white matter of the brain (white matter connects areas in the brain responsible for normal function) in children having clinical MRIs for reasons other than hydrocephalus or white matter damage.

Who will be included in this study?

Children from birth to 5 years old who have been scheduled for an MRI for reasons such as headaches (other than hydrocephalus and any other white matter damage) may be eligible to participate.

What is involved?

The study lasts for approximately 1 year and involves 3 visits for neurological tests. The following is a list of procedures that will take place during the study:

Your child will:

- Have clinical MRI scans as scheduled (we will ask for your permission to use the clinical MRI data for research purpose)
- Take IQ intelligence tests and other behavioral and neuropsychological tests (3 visits) looking at how the brain functions

You, as the parent, will be asked to complete questionnaires about your child's behavior and disposition.

What are the benefits?

The neuropsychological (looking at how the brain functions) testing administered by a certified neuropsychologist and a brief IQ report will be provided free of charge in this research project. Your child may receive no other direct benefit from participating in this study. The greatest benefit is that your child may be contributing to research that helps other children with hydrocephalus in the future.

Will I get all the facts about the study?

Parents/Guardians will be given a consent form that thoroughly explains all of the details including the procedures, the risks, the benefits, the pay, contact persons and more. A member of the study staff will review the consent form with you and will make sure that all of your questions are answered. Study procedures will not begin until a parent or guardian has signed this form.

What are the risks?

There is a possibility that a child may become tired or bored while taking the neuropsychological tests involved in this study. Breaks will be given as requested during these tests to prevent these problems.

What is the pay?

Families will receive \$75 for taking part in one study visit for time and travel associated with neuropsych testing, after their scheduled clinical MRI.

Who should I contact for more information?

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