



You Are Invited To Join A Study of Neonatal MRI

What is the study about?

We are a research group at Children's National that studies the development of babies' brains in order to identify early signs of abnormal neonatal development. Magnetic resonance imaging (MRI) is the most advanced technique to examine a baby, and is very safe because it does not involve radiation unlike x-rays or CT scans. In this study, we are developing MRI imaging methods to improve our ability to detect babies at high risk for developmental abnormalities.

Does my baby qualify for this study?

If the age of your baby is less than 20 days, and does not have any metal implants, your baby is eligible for this study regardless of his or her medical condition. If you are unsure whether you qualify, you can contact us to discuss your baby's eligibility.

What happens if I join this study?

We will take pictures of your baby using MRI without any sedation or injection. A nurse will be present during the MRI scan to monitor the breathing and heart rate of your baby.

Joining this study will NOT:

- Harm your baby in any way
- Involve needle sticks to your baby
- Expose your baby to any experimental medicines
- Change the way your doctors manage your baby
- Cost you or your insurance anything
- Expose your or your baby's identity to anyone else outside the study

How do I benefit from participation?

There may not be direct benefit to you or your baby. However, if we find anything unusual on the MRI, we will tell you (and your baby's doctor with your consent). In addition, you will receive:

- \$50 after the visit to compensate you for your time and travel expenses
- MRI pictures of your baby(as shown below)
- Free parking during your visit to Children's National

I want to enroll, what do I do next?

If you would like to hear more about this study, contact our research team via email.

Email: FetalStudies@ChildrensNational.org

