



1 in 10 pregnant women experience symptoms of depression

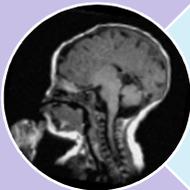
Researchers at King's College London and Guy's and St Thomas' Hospital are working to understand the relationship between maternal mood during pregnancy and the baby's development.

We are inviting you and other pregnant women to have additional scan(s) during their pregnancy to have a look at your baby's brain connections and how they develop as your baby grows. You can have one or more scans of your baby during pregnancy and after birth, the number of scans is up to you.



Pregnancy

Your baby's brain will be scanned while in the womb. Our scanner is specialised for baby brain imaging and all images are reviewed by a specialist radiologist. MRI scans are safe in pregnancy (for you and for your baby) and pictures will be given to you to take home.



Newborn

We will scan your baby's brain after birth, to learn more about how the brain changes after birth. This involves giving them a good feed and wrapping them up to go to sleep naturally. We use an MRI scanner designed especially for babies.



18 months

We will offer you a growth and development check of your baby at 18 months of age, carried out by a developmental paediatrician at the Evelina's Children Hospital



Questionnaires

We will ask you to complete several short questionnaires about your mood. These questionnaires should take approximately 15-20 minutes of your time and you can complete them before (or during) your visits.

How can I find out more?

To find out more about the study, you can email us at Alexandra.Lautarescu@kcl.ac.uk

Frequently asked questions

Is MRI safe for my baby?

Yes. MRI has no known side effects for mothers and babies

Does MRI use x-rays?

No. MRI uses no x-rays or ionising radiation

Will I get a copy of the scans?

Yes. We will give you a USB to take home and keep

Will my baby and I have to take part for the whole 18 months?

We would love to keep in contact for as long as possible, but you can decide not to take part at any point