

Ongoing Pregnancy Research Studies

The I-test and I-test-M studies are investigating whether monitoring changes in the eye's blood vessels and cardiovascular system during pregnancy could be a new way of identifying those at risk of pregnancy complications.

This involves a range of non-invasive tests which give information about your heart and blood vessels and taking photographs of the back of both eyes using a specialised camera (similar to a test you might have at the optician). We will also ask if we can collect urine samples and take (up to two) extra blood tests.

You may be offered a wearable device and/or a bed monitor (a small sensor that sits underneath your mattress) to collect data about your heart and blood vessels between study visits.

We are looking for participants who are:

- 9-15 weeks pregnant
- 17-23 weeks pregnant
- After 23 weeks pregnant

<https://edinburgh-pregnancy-research.ed.ac.uk/current-studies/itest>



In the PRENCOG study we want to discover how and why premature birth affects babies developing brains so that we can develop new treatments to help children who are born early.

We are looking for participants with babies that:

- may be born or have already been born at less than 32 weeks
- may be born or have already been born at more than 37 weeks

<https://www.ed.ac.uk/centre-reproductive-health/prencog>



In the Born in Scotland study we are collecting information on pregnancy, birth and early childhood & leftover blood samples from routine antenatal appointments. We will look at how health and wellbeing during pregnancy affects the health of babies during pregnancy and childhood.

We are now testing 'Opt Out' recruitment meaning that if you are newly pregnant, you will be automatically included in the study unless you withdraw.

You also have the option to sign up for additional DNA analysis or additional sub studies. You will not be included in either unless you specifically consent.

To withdraw or provide additional consent:

<https://www.ed.ac.uk/cardiovascular-science/born-in-scotland/join>



The Edinburgh Reproductive Tissue Biobank collects bio samples to aid research into various pregnancy complications.

We are currently looking for participants:

- in early pregnancy to donate blood samples
- undergoing elective caesarean section to donate amniotic fluid at delivery.

<https://edinburgh-pregnancy-research.ed.ac.uk/current-studies/biobank>



Contact: prencog@ed.ac.uk or 0131 242 1665 for the PRENCOG study or ResearchMidwives@nhs.scot or 0131 242 2480 for all other studies.