Oxford Placental UltraSound (OxPLUS) Study

Why have I been invited?
- You are 18 years of age or older.
- You have been invited to your ‘first trimester’ scan at the John Radcliffe Hospital.
- You are somewhere between 11 and 14 weeks pregnant.

Why is this study important?
- The growing placenta acts as a ‘life support’ for your baby.
- The placenta must grow properly so that the baby can reach its full potential.
- By taking part in this study the data collected from your pregnancy will help to make a new test.
- This test will help doctors to know when a baby is at risk of not growing well and prevent problems in that pregnancy.

What would I need to do?
- If you would like to take part, you will have an extra 3D ultrasound scan to take pictures of your placenta. A small amount of blood from your routine blood sample will also be used to run a test called placental growth factor (PlGF).
- This will take place during your routine first trimester scan and will require you to stay for an additional 3-4 minutes.
- You will also be asked some questions about your pregnancy and we will look up your pregnancy records to confirm the outcome of your pregnancy.