



Great Ormond Street
Hospital for Children
NHS Foundation Trust



Patient information sheet (under 8 year olds)

Molecular Genetics of human birth defects

The doctors are asking you to help them by joining in with a study to understand why some children are born with a problem that affects their normal development, while others are not.

If you agree, one of our doctors will see you along with your mum and dad, or carer. The doctors will ask your permission to take samples from you to help with this study by looking at your genes (DNA). They are trying to find out what happens to children like you to try and make them better more quickly. The doctor will send your samples to other doctors and scientists who are helping us understand why some children have health problems. The doctor might also want to share the results of this study with other doctors and scientists around the world, but these people will not know who you are.

The doctor will take a small blood or spit sample. We can put a small blob of cream called 'EMLA' on your arm so that you do not feel any pain while the blood test is done.

You do not have to join in. If you are unhappy about taking part, you can tell your mum or dad.

If you don't take part this will not affect what your doctor does about your treatment.

Thank you very much for reading this.