

## **Genetic Beta Cell Research Bank**

### **Diagnostic Information Sheet for Parents & Child (V1 21/11/2022)**

**Information for parents of children providing  
a blood sample for genetic testing at the  
Exeter Genomics Laboratory, Royal Devon University Healthcare NHS Foundation  
Trust**

#### **What will happen to my child's blood sample?**

Your child's blood sample will be sent to a laboratory, at the Royal Devon University Healthcare NHS Foundation Trust Hospital, that specialises in identifying the genetic causes of diabetes and related conditions. Genetic material (DNA) will be extracted from their blood and diagnostic tests will be carried out to see if they have a known genetic condition. The DNA will be stored and may be tested in the future for new genetic causes of their condition. Any results will be referred to their doctor.

In addition to the testing done to understand the nature of their condition, we also ask for your consent to use their sample for broader research into the causes and treatment of diabetes and related disorders. To protect their identity, the samples will only be labelled with codes and all research using your child's samples will need to be approved by an expert steering committee. This research may not directly benefit your child but may help to improve the understanding, diagnosis and treatment of diabetes in the future.

#### **How can my child get involved in research into their condition?**

If you provide your contact details, the genetic research team at the Royal Devon University Healthcare NHS Foundation Trust Hospital can let you know about studies looking into the causes and treatments of your child's condition.

#### **How do I find out more?**

For more information about genetic diabetes you can look at  
<http://www.diabetesgenes.org/content/maturity-onset-diabetes-young>



For more information please contact: Maggie Shepherd on 01392 408324.  
[m.shepherd1@nhs.net](mailto:m.shepherd1@nhs.net)

## Simplified Information for Children



Your doctor is going to send some of your blood to the lab to try and find out why you are not feeling well. Is it OK if we also give some of this blood to a scientist to find out more about why people get sick?