

Participant Information for children under 7 years

At Risk of Autoimmune Diabetes



We would like to tell you all about a research study to help you to decide whether you want to be a part of it.

- The ARAD study is for children who may get type 1 diabetes to stop them feeling very unwell.
- If you decide you would like to help this study, we will ask for a very small blood sample from your finger and a swab sample from inside your cheek.
- We will test the samples in our laboratory.
- We will send the results from the blood sample to you and your family.
- We will be in touch with you and your family each year.

What is Type 1 Diabetes?

- Type 1 diabetes happens when there is not enough insulin in your body. Insulin is needed to give your body energy to run and do the things you want to do.
- With your help we want less people to have type 1 diabetes in the future.

What is ARAD testing for?

- ARAD is testing children to see if they might develop type 1 diabetes.
- We are looking for autoantibodies which are protein markers found in blood.
- We would like to test your wee and poo to look for other clues that may help us understand what is happening in the body.

What would I need to do in the ARAD Study?

- We would like to look at your blood when you join and then once a year.
- We can send you a kit in the post for collecting blood from your finger at home. Your family can help you do this, and your finger will only be sore for a moment.
- We will also ask you to collect wee and poo samples.
- You can say you don't want to collect samples at any time.

Why is ARAD important?

- We want to help children who may get type 1 diabetes before they become unwell.
- Taking part in ARAD means you are helping us find out why people get type 1 diabetes and how we can stop it happening.

How to find out more information about the ARAD Study?

Take a look at our website for further information:

<https://arad.bristol.ac.uk/>

We are happy to answer any questions you may have.

Ask your Mum, Dad or guardian to email the ARAD Study Team:

ARAD-study@bristol.ac.uk



Thank you for reading about the ARAD study!



ASSENT (optional) FOR CHILDREN UNDER 7 YEARS

❖ I know that I do not have to take part.

YES

NO

❖ I know that I will be giving blood, wee, a swab from inside my cheek and poo samples.

YES

NO

❖ I would like to take part in this study.

YES

NO

Your name: _____

The date you were born: _____

Your Signature: _____ Date: _____

Signature of Parent: _____ Date: _____