



Queen Margaret University  
EDINBURGH

## Information Sheet for Children: To be read to children by parent/carer

### Ultrasound for Speech Therapy in Children

More information on ultrasound, including pictures and videos, can be found here:

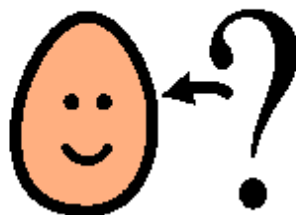
<http://www.qmu.ac.uk/casl/ultra/default.htm>

Would you like to take part in an experiment about speaking?



- Please read the information below carefully and ask about anything you don't understand.
- This will help you to make up your mind about whether you would like to take part in the experiment or not.
- If you have any questions or worries, please ask the adult who looks after you, or feel free to contact **Zoe Roxburgh on 0131 474 0000**

Ask me questions



- This experiment will look at the patterns your tongue makes when you talk by showing this on a computer screen so we can help you to speak more clearly and easily.

### WHAT DO I HAVE TO DO IF I TAKE PART?

- You will have a special headset/helmet to wear so we can record how your tongue moves when you say different things.



A picture of the headset

- We will use a special microphone and computer to record you speaking out loud when you are wearing the headset.



A picture of the special computer

- You will be asked to say some words and to have a chat with the speech and language therapist. We will ask you to look at some pictures and talk about them with the speech and language therapist.

- We will ask you to come with your Mum, Dad or person who looks after you to our clinic at Queen Margaret University to make these recordings because the special computer can't be moved.
- We will ask you to come for 5 recordings on 5 different days.
- We will use the special computer to help you with your speaking. You will come to Queen Margaret University once a week for 10 weeks for speech therapy using the computer.



Queen Margaret University

### WHAT HAPPENS AFTER I TAKE PART?

- We will give you a £20 gift voucher for taking part.
- We will keep the recordings we made on the computer and the recording we made with the video camera.
- We will write to your mum, dad or person who looks after you to tell you what we found out in our research project.