

INFORMATION SHEET FOR PARTICIPANTS WITH AMBLYOPIA

To be read to your child by parent/guardian

Hello!

We are a team of scientists at the University of Oxford. We are trying to answer a big question.

Would you like to help us?



What is our big question?

Some people see with one eye although they have two. We think this has to do with the brain. This is because the brain, the thing in our heads that helps us feel and move, also helps us to see.

The good news is that putting a sticker on one eye for many days can help the brain use both eyes when it is taken off.

Our BIG QUESTION is: How does this actually work?

To answer this question, we want to look at the brain before and after the sticker is put on.

Why are we doing this?

Not everyone who puts a sticker on one eye sees better afterwards. We are studying the brain to find answers that can one day help these people. We want to help more people see better.

How can I decide whether to join in?

Ask your parent/guardian to read this paper with you. Talk with your family about it. Ask us any questions. We are very happy to hear from you.

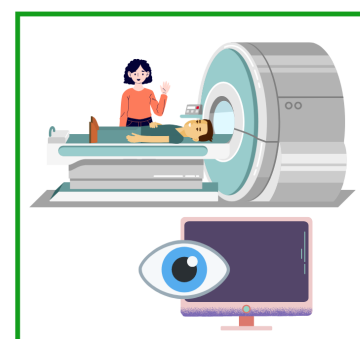
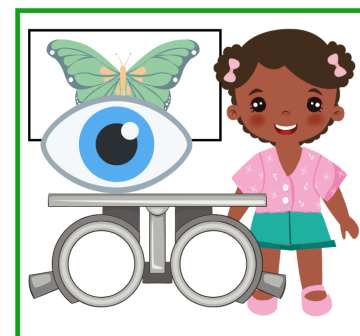


Do I have to join in?

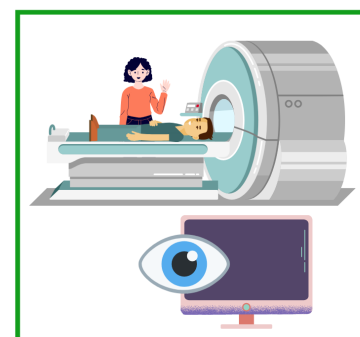
No. You don't have to join. Even if you join, you can change your mind at any time. Just tell the scientist or your parent/guardian. You don't have to say why. If you decide to stop, no one will be upset with you.

What will happen?

You will first meet an eye doctor at the hospital. The eye doctor will look at your eyes. You will also look at some pictures. The eye doctor will find out how well you can see with each eye.



**6 MONTHS
PATCHING**

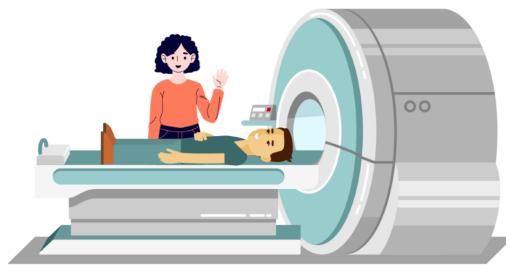


On two other days, you will meet us at our work. The first time, you will meet us before you put a sticker on

your eye. The second time, you will meet us after you have put a sticker on your eye for many days.

Each time we will take some pictures of your brain. How does this work? We will use a machine shaped like a giant donut

with a bed in the middle. You will lie on the bed inside the donut. We will take the picture while you watch a cartoon. The machine is noisy, so we will give you earplugs.



After we have taken the pictures, you will come out of the machine and have a break. Then you will sit in a room with your parent/guardian and us to look at some other pictures on a screen and tell us what you can see.

You will not miss any school. The two days will be 6 months apart.

What else should I know?

Everything that you will do will be very safe and does not hurt.



You will need to lie still like a statue in the MRI scanner. You will get cushions and a blanket to make sure you are comfortable.

Your parent/guardian can be with you when we take pictures of your brain. Or your parent/guardian can be just outside the room.

What will happen to pictures and answers collected from me?

We will use your pictures and answers to help answer our big question. We will keep them safe. We will only keep the pictures and answers that we really need.

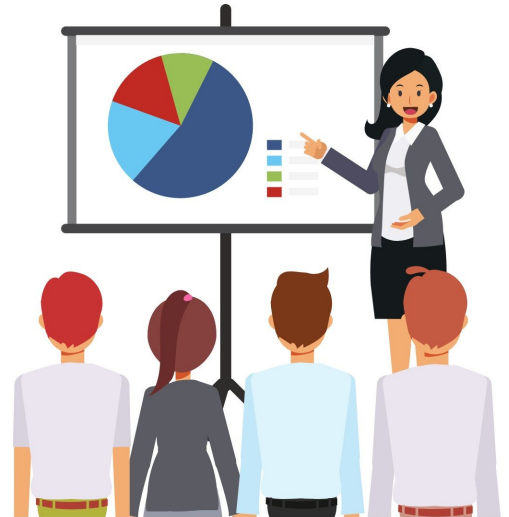
Is this study OK to do?

Our study has been checked by lots of people. Everyone has said that this study is safe and useful.



What if there is a problem or something goes wrong?

If you are not happy because of something that happened in the study, please talk to your parent/guardian who will let the scientist know.



Thank you for reading - please ask us any questions.