

Photoreceptors in Diabetic Retinopathy Study

What is the purpose of this study?

Diabetic retinopathy (DR) is the leading cause of vision loss in working-age adults. This study aims to increase knowledge about:

- How photoreceptor structure and function is affected by DR
- How photoreceptor structure and function changes over time

And ultimately help to detect DR earlier and improve patient outcomes.

Who is able to take part in the study?

Those aged 18-70 years with a clinical diagnosis of diabetes (type I or II), and without confounding eye conditions, such as hereditary colour-blindness.

What does this study involve?

Testing will take place at Moorfields Eye Hospital over two appointments, six months apart. This study involves the following non-invasive tests.

- Questions about your eye health
- Assessment of your vision, including your colour vision
- Imaging of your eye (retina)
- Dilation drops, which help us to get good quality images of your eye

Would I be compensated for my expenses/time?

You would be reimbursed for travel expenses up to the value of £30.

We would also offer you a gift voucher to the value of £30 per research visit.

How can I find out more?

If you are interested in taking part, or you would like more information, please contact a member of the research team:

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