What is this project about?

You are invited to participate in an industry-funded study to investigate how features of nerves relate to contact lens discomfort. The nerves in the eye will be examined in people with and without contact lens discomfort.

What will participation mean for me?

If you currently or have previously worn contact lenses, are not pregnant or breastfeeding, don’t take prescription eye drops, and have not had an injury or surgery to your eyes (‘lazy eye’ surgery is ok) and are generally healthy you may be eligible.

There will be one visit at the Anterior Eye Lab at Kelvin Grove. Participants will be reimbursed with $30 and parking will be provided for the duration of the visit. The study visit will be approx. 2-3 hours long.

You will be asked to reveal eye and medical history and undergo several eye-related tests similar to having an eye exam, including assessment of the appearance and function of the eye. The eye tests involve having a drop of anesthetic in the eye which usually stings for a few seconds, after which you shouldn’t rub your eyes for 40 minutes.

What are the risks and benefits of participation?

There are no risks to you beyond a regular eye examination; however some of the eye, forehead and arm stimuli may cause short-term (few seconds) discomfort. You will be in control of the stimuli so you can stop it at any time. There is no direct benefit to you from participation in this research, however, the outcomes of the study may lead to new knowledge to benefit contact lens wearers, and help clinicians assist people with contact lens discomfort.

You will be provided with $30 Coles-Myer voucher for the visit.

All data will remain confidential and, if presented or published, anonymous.

For more information, or to enquire about participation, please contact:

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This study has received ethics approval from the QUT Human Research Ethics Committee (1800000793).