

Evaluation of ocular signs and symptoms following contact lens wear

ACTRN12618000326291

Status	RECRUITING
Sponsor	University of New South Wales
Enrollment	80 participants

Plain Language Summary

This study is evaluating whether three commercially available contact lens cleaning and disinfecting solutions cause different levels of eye irritation or discomfort after wearing contact lenses for 2 hours. Both a soft hydrogel lens and a silicone hydrogel lens will be tested. Participants will not know which solution their lenses were soaked in. The study is looking for redness, dryness, and any other eye signs or symptoms to help identify the safest and most comfortable solutions for contact lens wearers.

You may be eligible if:

- You are 18 years or older
- You have a refractive prescription (short-sightedness) between -1.00 and -8.00
- You have not previously worn contact lenses
- You have no history of eye surgery or eye injury
- You are able to understand English and give informed consent

You may NOT be eligible if:

- You have a pre-existing eye condition (including keratoconus or herpes keratitis)
- You have a systemic disease affecting eye health (e.g. Grave's disease, epilepsy)
- You are pregnant or breastfeeding
- You are taking medications that may affect your eyes or reduce tear production

Talk to your doctor about whether this trial might be right for you.

Key Eligibility Criteria

Inclusion (6)

- years or older; male or female
- Adequate understanding of English and be able to give informed consent
- Person with an ocular refractive prescription
- Non-experienced contact lens wearer
- Have no ocular history of surgery or injury and no recent or current history of ocular infection.

... and 1 more (see full listing online)

Exclusion (5)

- Pre-existing ocular irritation, injury or condition (including keratoconus and herpes keratitis) of the cornea, conjunctiva or eyelids that would prevent the safe wearing of contact lenses.
- Any systemic disease that adversely affects ocular health such as Grave's disease, epilepsy etc.
- Pregnancy or lactating (participant verbal confirmation is sufficient)
- An active corneal infection or ocular disease that would prevent wearing contact lenses safely
- Any medications (both systemic and ocular) that may alter normal ocular findings (i.e. contribute to ocular dryness) as well as affect the participant's subjective response to contact lens wear

<https://www.anzctr.org.au/Trial/Registration/TrialReview.aspx?ACTRN=ACTRN12618000326291>

DISCLAIMER: This document is for informational purposes only and does not constitute medical advice. Always consult your healthcare provider before enrolling in any clinical trial. Information may not be up to date — verify details at anzctr.org.au. Generated by ClinicalTrialsFinder.org.

Locations (1 total)

NSW, Australia