

Can Intense pulsed light therapy improve signs and symptoms of Contact lens Discomfort?

Researchers at UNSW are seeking participants for a project to evaluate whether Intense pulsed light therapy improves the signs and symptoms of contact lens discomfort.

Would the research study be a good fit for me?

The study might be a good fit for you if you:

- Are over 18 years of age.
- Are an experienced contact lens wearer (have worn lenses for at least 6 months).
- Do not have dark or deeply pigmented skin.
- Have not had any skin cancer, use photosensitive drugs /food (e.g., doxycycline).
- Have not used any ocular or systemic medications, including antihistamines in the last 3 months.
- Are not pregnant or breastfeeding.
- Have not had any eye surgery (chalazion excision, oculoplastic surgery)
- Have not had a history of epilepsy and migraine.



What would happen if I took part in the research study?

If you decide to take part and are eligible for the study, you will be asked to complete the following:

- Attend a total of four clinic visits over 3months (approx. 1 hour for each visit).
- Complete a paper questionnaire on the comfort of your eyes (this will take approx. 5 minutes).
- Have the white portion of your eyes and eyelid margins gently swabbed to collect microorganisms, such as bacteria from the eye (this will take approx. 3 minutes).
- Treated with Intense pulsed light or sham treatment at the 1st visit and at the first follow up visit in both eyes (this will take approx. 5 minutes).

Will I be paid to take part in the research study?

You will be reimbursed with a \$20Coles Myer gift card at the end of each study visit to compensate for your time and travel cost associated with attending the visits.

Please contact the following person via email or phone to register your interest in taking part in the research:

Name	Srikanth Dumpati
Position	Student Investigator (Ph. D Candidate)
Telephone	+61 450858653
Email	s.dumpati@unsw.edu.au

Time slots available for the study visits are Mondays (9am-4pm), Wednesdays (1pm-4pm), and Fridays (9am-11am, 3:30pm-4:30pm).