

Microbial contamination of orthokeratology contact lenses and cases

Researchers at UNSW Sydney (The University of New South Wales) are seeking volunteer research participants to learn about microbial contamination rates of contact lenses and contact lens cases in existing and new orthokeratology lens wearers.

Would the research study be a good fit for me?

The study might be a good fit for you if:

- You are 18-40 years old
- Have short sightedness up to -6.00DS and less than -1.50DC of astigmatism
- Have good ocular and general health
- No contraindications for rigid contact lens wear
- Have not worn or are currently wearing orthokeratology contact lenses



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

If you decide to take part you would:

- Undertake screening tests (30 mins) to determine whether you are eligible to participate in the study. This would involve measuring your vision and the power of your eyes, measuring the shape of the front surface of your eyes, and checking the health of the front and back of the eyes.
- If you are eligible for this study, you will attend a baseline visit (10 mins) to take further measurements of the shape of the front surface of the eyes and the length of the eyes.
- If you have not worn orthokeratology lenses before, a pair of suitable lenses will be fitted to your eyes (additional 45 mins). New orthokeratology lens wearers will be required to return for lens fit assessment visits (30 mins) scheduled after 1, 7 and 14 nights of overnight lens wear. Each visit will be scheduled in the morning within 2-3 hours after waking.
- New and existing OK lens wearers will be required to return for study visits (30 mins) after 1 and 4 months from the baseline study visit.

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

There are no additional costs associated with participation in this research study, nor will you or the participant be paid. You will be provided with contact lens solutions and cases for the entire duration of the study.

Who do I contact if I want more information or want to take part in the study?

If you would like more information or are interested in being part of the study please contact:

Name: Mr Howie Yin and Mr Ben Wang

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