

PreMO Myopia Report

Generated on 2024-10-29

Progression Risk Score



Prediction

Based on ITID's age and the way their myopia has changed, they are at a MODERATE risk of further myopia progression.

The results from today's eye examination and ITID's last visit(s) are presented below. You can see how ITID's eyes are growing and changing compared with other children their age.

The statistics that power this report were developed using data from white, British and Irish children aged 6-10 years old. If your child doesn't match the age range or ethnicity then the report will be less accurate. Always seek advice and expertise from your eye care professional.

How do my child's refractive error results compare with other children their age?

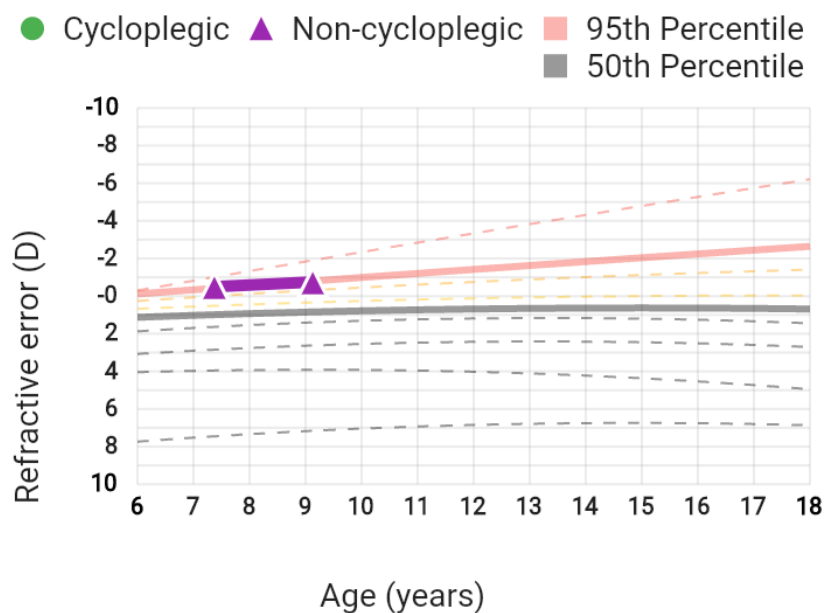
Refractive Error



ITID has a more myopic refractive error than 94% of the population for their age.

The figures in this section show how ITID's refractive error compares with other children of their age. Like height and weight growth charts, the solid middle line on the following line graph show how the average eye usually changes with age and the solid red line at the top indicates the expected pattern for the most myopic eyes (top 5%). If your child's eye growth crosses one of the 'normal' growth lines in an upward direction this indicates faster than expected change.

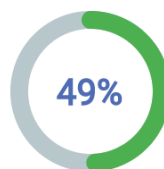
Refractive Error



How do my child's eye size results compare with other children their age?

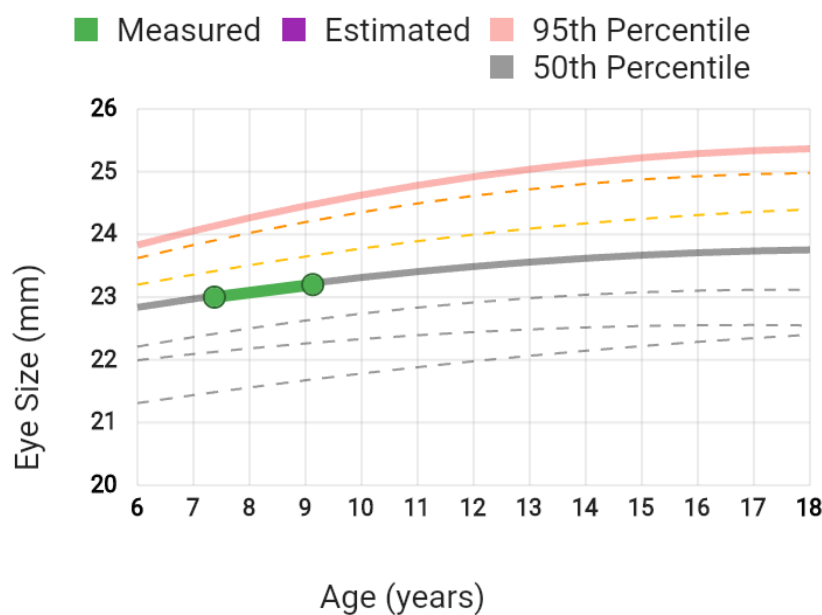
The figures in this section show how **XXXX**'s eye size compares with other children of the same age and sex. Like height and weight growth charts, the solid middle line on the following eye size graph show how the average eye usually changes with age and the solid red line at the top indicates the expected pattern for the largest eyes (top 5%) If **XXXX**'s eye growth crosses one of the 'normal' growth lines in an upward direction this indicates faster than expected change.

Eye Size



XXXX has a larger eye than 49% of other children of their age and sex.

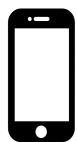
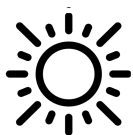
Eye Size



Why does the amount of myopia and the size of the eye matter?

While your child's blurred vision caused by myopia can be corrected with spectacles or contact lenses, being myopic increases the risk of sight-threatening eye disease in later life. More myopic and/or larger eyes are at greater risk, so keeping the level of myopia as low as possible is important.

Is there anything my child can do to slow down their myopia?



Healthy visual environment: How much myopia your child develops depends partly on their genes but is likely to also be influenced by their environment and lifestyle. You can't change their genes but there is some evidence that providing a healthy visual environment including spending more time outdoors and balancing the amount of close work (including screen time and studying) with time away from these activities may be helpful.



Regular eye examinations: As directed by your eye care clinician, regular eye examinations are important to monitor how your child's myopia is progressing and to make sure their prescription is up-to-date and their vision is the best it can be.



Myopia management: Your eye care clinician can also provide your child with myopia management spectacles or contact lenses which are designed specifically for myopes and have been shown to slow eye growth and limit the amount of myopia children develop.



What next?

At future eye examinations we can see how XXXX's myopia and eye size has changed and whether their eye growth is following a 'normal' or 'faster than normal' pattern. This will help us decide what the best myopia management options are for XXXX and monitor how well they are working. Regular eye examinations, as directed by your eye care clinician, are important to monitor how XXXX's myopia is progressing and to make sure their prescription is up-to-date and their vision is the best it can be.

Further resources & Information

- Global Myopia Awareness Coalition
<https://www.myopiaawareness.org/uk>
- College of Optometrists' Look After Your Eyes
<https://lookafteryoureyes.org/eye-care/myopia-management-control-eye-care-for-children-who-are-short-sighted/>

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