



FOR FURTHER INFORMATION

Please ask your orthoptist at your next appointment if you have any further questions to ask; they will be happy to help!



Microtropia



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Microtropia

What is a Microtropia?

A microtropia is a very small (micro) squint. Typically, the eye usually turns very slightly inwards or rarely, the eye turns slightly outwards.



Why do my child's eyes look straight if there is a squint?

A microtropia is a very small deviation measuring less than 10 prism dioptres. Only specialised tests used by your orthoptist or optometrist will be able to detect it.

What are the causes?

Commonly, it is a congenital condition of misalignment present from birth.

In some cases, it may be residual after treatment for a squint for example, from wearing glasses or having squint surgery. Your orthoptist will tell you if this is the case.

How will it affect my child's vision?

Children with microtropia often have slightly weaker vision in the affected eye. Although 3D vision might be slightly reduced most children with microtropia will have 3D vision. The amount the vision is affected varies for each patient.

Does my child need to wear glasses?

Children with microtropia often have **anisometropia**. This means the refractive error is different in one eye compared to the other eye. Usually there is a higher prescription in the eye with the microtropia for which glasses will need to be worn full time.



Is there any other treatment?

If the vision in the weaker eye is still reduced after wearing glasses full time for a certain period of time; the next line of treatment to help strengthen that vision is occlusion therapy. Your orthoptist will provide you with more details if this is the case.



Will my child need an operation?

No. Surgery is not a treatment option for microtropia because the squint is a very small angle.

An operation would not improve vision or 3D vision.

Will the squint change?

Usually microtropia remains stable but it can decompensate and increase in size. If you feel the squint has changed, please contact your orthoptist.