## **Protecting Children from Myopia**



At least 2 hours a day outdoors

Be sun smart and active for 60 minutes per day.



20/20 rule

Every 20 mins take a break for 20 secs.



Wearing contact lenses improves children's and teenager's self confidence in school and sport.



#### **Elbow rule**

Keep forearm distance between eyes and book.



#### Two hour rule

Less than 2 hrs screen time after school and don't sit for too long.



Children aged 8-12 appear to be safer contact lens wearers than teens and adults, with a lower risk of infection.

# **What Are My Options?**



Full-time wear matters for maximum treatment.



Children using atropine eye drops still need spectacles or contact lenses to see clearly.



Atropine





Stellest®



MIYOSMART







**DOT 0.2** 

0 0.025% Atropine



Biofinity® +2.50 Exec bifocal

0 0.01%

Atropine



MvoVision Pro



Single vision

Progressive

contact lenses or glasses

Be aware that your myopia control option may involve off-label use.



Not effective No effect on slowing myopia progression



### **Best**

Slow myopia progression by at least half



**Next best** Slow myopia progression by about a third



Less effective Minimal effects on slowing myopia progression

## **Why Management is Essential**

#### **Short-term Goal**

Reduce the frequency of prescription changes, providing better vision for kids between eve exams.





## **Long-term Goal**

Reduce the risk of eye diseases and vision impairment in adulthood. The risks in the charts below are compared to someone with no myopia.





41x Increased risk

-1.00D to -3.00D -3.00D to -5.00D -5.00D to -7.00D

Each -1.00D increases lifetime risk of myopic maculopathy by 67%



Each prevented -1.00D reduces lifetime risk of myopic maculopathy by 40%



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# Protecting Children from Myopia

A guide on the steps you can take as a parent to slow progression of myopia

