

## Myopia Management Clinic | Low Dose Atropine Eye Drops Consent to Treatment

To date, Atropine is the only medication that has been demonstrated to be consistently effective in slowing myopia progression. Based on the results of numerous randomized controlled trials, Atropine treatment has been implemented in clinical practice in many countries around the world since the early 1970's including here in Canada. Some important information about compliance and consent are listed below.

The exact mechanism of how Atropine slows down myopia progression remains an open debate in the scientific community. However, the evidence is clear that Atropine does indeed slow down myopia progression up to 59% with few to no side effects. Side effects, if they occur, are mild and can include sensitivity to sunlight and reduced focusing ability while reading. These will quickly disappear if Atropine is stopped or the concentration prescribed by your Optometrist is reduced.

It is important to note that the concentration of Atropine prescribed must be made at a compounding pharmacy as the concentration we use is well below what is commercially available.

### Compliance

For low dose Atropine to be effective the drops are taken once per day at night before bed. It is also important to adhere to the in-office follow-up schedule as recommended by your Optometrist.

### Consent

Low dose Atropine has not specifically been approved to slow the progression of myopia, so its use is considered "off-label". Though success in slowing myopia progression is highly likely with Atropine eye drops, I understand that there is no guarantee of any treatment outcome for my child. At times treatment strategies maybe altered or added to achieve the desired results. As a pharmacological agent, they also carry a very low risk of an allergic reaction. Contraindications include children with a history of cardiac or lung disease. Detailed scientific research can be provided to you upon request.

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Child's name

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Parent's name

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Date

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Parent's signature

## Low Dose Atropine Pricing Breakdown

Therapy	Details	Cost
<b>Myopia Management Baseline Exam</b>	Detailed exam to establish baseline measurements to track myopia development and enroll in myopia management clinic.	\$195.00
<b>Low Dose Atropine Drops</b>	The concentration of Atropine used for treatment of myopia is 20 to 40 times less concentrated than the readily available commercial form. These drops must be made at a compounding pharmacy. The cost will vary by pharmacy and may be covered by your insurance plan.	~\$72/bottle/month <sup>1</sup>
<b>6-month follow-up visits</b>	Children are required to be followed every 6 months in the myopia management clinic to monitor treatment efficacy.	\$65.00

## Other Fees

Children are required to have their annual eye exams once per year at \$28.

## Our commitment to you

We look forward to working with you to help manage your child's myopia and protect the future of their vision.

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<sup>1</sup> Approximate cost per bottle of compounded drops purchased from a compounding pharmacy. Each bottle is non-preserved and lasts 1 month.