



Be aware of IOP elevation in children treated with systemic glucocorticoids

The Science behind the Tip

Children have a high risk of developing IOP elevation with topical steroid-treatment, but may also develop it after systemic treatment¹⁻³. The IOP elevation is typically asymptomatic and can lead to glaucoma⁴. The rate in a European population was recently determined to be 55% and median time to presentation one month¹.

IOP most often returns to baseline within a few weeks after withdrawal, but may require medical treatment or even surgery^{2,3}. The decision to initiate IOP lowering treatment depends on the estimated risk of developing glaucoma, based on IOP level and expected remaining duration of steroid-treatment. Implementing screening protocols for children on longterm treatment with systemic glucocorticoids should be considered.

References

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