

# Eye Emergencies in Infants and Children

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## REFERENCES

- American Association of Certified Orthoptists, American Association for Pediatric Ophthalmology and Strabismus, American Academy of Ophthalmology: Policy Statement. Eye examination and vision screening in infants, children, and young adults by pediatricians. *Pediatrics* 111: 902, 2003. [PMID: 12671132]
- Lahdes JJ, Huupponen RK, Kaila TJ: Ocular effects and systemic absorption of cycloplegic eyedrops after canthal and conventional application. *Acta Ophthalmol* 72: 698, 1994. [PMID: 7747578]
- American Association of Certified Orthoptists, American Association for Pediatric Ophthalmology and Strabismus, American Academy of Ophthalmology: Policy Statement. Red reflex examination in neonates, infants, and children. *Pediatrics* 122: 1401, 2008. [PMID: 19047263]
- Prentiss KA, Dorfman DH: Pediatric ophthalmology in the emergency department. *Emerg Med Clin North Am* 26: 181, 2008. [PMID: 18249262]
- Orge FH, Boente CS: The lacrimal system. *Pediatr Clin North Am* 61: 529, 2014. [PMID: 24852150]
- Wong VWY, Lai TYY, Chi SCC, Lam DSC: Pediatric ocular surface infections: a 5-year review of demographics, clinical features, risk factors, microbiological results, and treatment. *Cornea* 30: 995, 2011. [PMID: 21705879]
- Wald ER: Periorbital and orbital infections. *Infect Dis Clin North Am* 21: 393, 2007. [PMID: 17561075]
- Faden HS: Dacryocystitis in children. *Clin Pediatr* 45: 567, 2006. [PMID: 16893863]
- Sethuraman U, Kamat D: The red eye: evaluation and management. *Clin Pediatr* 28: 588, 2009. [PMID: 19357422]
- Jain A, Rubin P: Orbital cellulitis in children. *Int Ophthalmol Clin* 41: 71, 2001. [PMID: 11698739]
- Barone SR, Aiuto LT: Periorbital and orbital cellulitis in *Haemophilus influenzae* vaccine era. *J Pediatr Ophthalmol Strabismus* 34: 293, 1997. [PMID: 9310918]
- Nageswaran S, Woods CR, Benjamin DK, et al: Orbital cellulitis in children. *Pediatr Infect Dis J* 25: 695, 2006. [PMID: 16874168]
- Wong MM, Anninger W: The pediatric red eye. *Pediatr Clin North Am* 61: 591, 2014. [PMID: 24852155]
- de Waard-van der Spek FB, Andersen KE, Darsow U, et al: Allergic contact dermatitis in children: which factors are relevant? *Pediatr Allergy Immunol* 24: 321, 2013. [PMID: 23373713]
- Smith CH, Goldman RD: Topical nonsteroidal anti-inflammatory drugs for corneal abrasions in children. *Can Fam Physician* 58: 748, 2012. [PMID: 22859636]
- Mukherjee P, Sivakumar A, Mackway-Jones K: Tetanus prophylaxis in superficial corneal abrasions. *Emerg Med J* 20: 62, 2003. [PMID: 12533374]
- Pickering LL (ed): *Red Book: 2006 Report of the Committee on Infectious Diseases*, 27th ed. Elk Grove, IL: American Academy of Pediatrics, 2006.
- Azari AA, Barney NP: Conjunctivitis: a systematic review of diagnosis and treatment. *JAMA* 23: 1721, 2013. [PMID: 24150468]
- Schwartz GS, Holland EJ: Oral acyclovir for the management of herpes simplex keratitis in children. *Ophthalmology* 107: 278, 2000. [PMID: 10690825]
- New drugs for allergic conjunctivitis. *Med Lett Drugs Ther* 42: 39, 2000. [PMID: 10825920]
- Olopatadine for allergic conjunctivitis. *Med Lett Drugs Ther* 39: 108, 1997. [PMID: 9398823]
- Miller SJ: Genetic aspects of glaucomas. *Arch Ophthalmol* 102: 1331, 1985. [PMID: 6477252]
- Papadopoulos M, Cable N, Rahi J, et al: The British infantile and childhood glaucoma (BIG) eye study. *Invest Ophthalmol Vis Sci* 48: 4100, 2007. [PMID: 17724193]
- Wagner RS: Glaucoma in children. *Pediatr Clin North Am* 40: 857, 1993. [PMID: 8345971]
- Alodhayb S, Morales J, Edward DP, Abu-Amero KK: Update on pediatric glaucoma. *Semin Ophthalmol* 28: 131, 2013. [PMID: 23697616]
- Abramson DH, Beaverson K, Sangani P, et al: Screening for retinoblastoma: presenting signs as prognosticators of patient and ocular survival. *Pediatrics* 112: 1248, 2003. [PMID: 14654593]
- Haider S, Quereshi W, Ali A: Leukocoria in children. *J Pediatr Ophthalmol Strabismus* 45: 179, 2008. [PMID: 18524199]
- Foster A, Gilbert C: Epidemiology of childhood blindness. *Eye* 6: 173, 1992. [PMID: 1624040]
- Rahi JS, Dezateux C: Congenital and infantile cataract in the United Kingdom: underlying or associated factors. British Congenital Cataract Interest Group. *Invest Ophthalmol Vis Sci* 41: 2108, 2000. [PMID: 10892851]
- Keenan HT, Runyan DK, Marshall SW, et al: A population-based study of inflicted traumatic brain injury in young children. *JAMA* 290: 621, 2003. [PMID: 12902365]
- Kivlin JD, Simons KB, Lazoritz S, Ruttum MS: Shaken baby syndrome. *Ophthalmology* 107: 1246, 2000. [PMID: 10889093]
- Wyganski-Jaffe T, Morad Y, Levin AV: Pathology of retinal hemorrhages in abuse head trauma. *Forensic Sci Med Pathol* 5: 291, 2009. [PMID: 20024631]
- Gnaaraj L, Gilliland MG, Yahya RR, et al: Ocular manifestations of crush head injury in children. *Eye* 21: 5, 2007. [PMID: 16311527]
- Abbott J, Shah P: The epidemiology and etiology of pediatric ocular trauma. *Surv Ophthalmol* 58: 476, 2013. [PMID: 23969021]
- Söderberg PG: Optical radiation and the eye with special emphasis on children. *Prog Biophys Mol Biol* 107: 389, 2011. [PMID: 21946042]