

# Sehfehler und Refraktionsbestimmung bei Kindern

## Literatur

- [1] Berke A, Cagnolati W. Kinderoptometrie. DOZ; 2010.
- [2] Hendricks, T. J. W., de Brabander, J., Van-kan-Hendricks, M. H. P., van der Horst, F. G., Hendrikse, F. and Knottnerus, J. A. (2009). Prevalence of habitual refractive errors and anisometropia among Dutch schoolchildren and hospital employees. *Acta Ophthalmol.*, 87, 538–543.
- [3] He, M., Zeng, J., Liu, Y., Xu, J., Pokharel, G. P. and Ellwein, L. B. (2004). Refractive error and visual impairment in urban children in southern China. *Invest. Ophthalmol. Vis. Sci.*, 45, 793–799.
- [4] Cagnolati B. Central and peripheral refraction in children and young adults: PhD Thesis (2014); Glasgow Caledonian University
- [5] Cagnolati W. Sehschärfe- und Refraktionsbestimmung hyperoper Kinder. DOZ. 1994;8:28-37.
- [6] Cagnolati W. Cagnolati B. Zykloplegie versus Nichtzykloplegie. DOZ. 2003;6:24-29.
- [7] Vogel W. H. und Berke A. Okuläre Pharmakologie, Ferdinand Enke Verlag, 1998; Stuttgart.
- [8] Scheimann MM, Amos CS, Ciner EB, Marsh-Tootle W, Moore BD, Rouse MW, in Optometric Clinical Practice Guideline – Pediatric Eye and Vision Examination. 1994.2002; 1-60.
- [9] Edgar D, Barnard S. Refraction. In Pediatric Eye Care eds. Barnard S, Edgar D. Blackwell Science Ltd, Oxford, 1996:151-167.
- [10] Isecke M. Vergleich der Skiaskopie mit und ohne Zykloplegie bei Vorschulkindern. Diplomarbeit zur Erlangung des akademischen Grades: Diplom Augenoptikerin/Optométristin (FH). 2007; Technische Fachhochschule Berlin.
- [11] Mohindra I.. A technique for infant vision examination. *American Journal of Optometry and Physiological Optics.* 1975; 52:867-870.
- [12] Mohindra I. Comparison of „near retinoscopy“ and subjective refraction in adults. *American Journal of Optometry and Physiological Optics.* 1977; 54:319-322.
- [13] Mohindra I. und Molinari J. F. Near retinoscopy and cycloplegic refraction in early primary grade school children. *American Journal of Optometry and Physiological Optics.* 1979; 56:34-38.
- [14] Wesson M. D., Mann K. R. und Bray N. W. A comparison of cycloplegic refraction to the near retinoscopy technique for refractive error determination. *Journal of the American Optometric Association.* 1990; 61:680-684.
- [15] Borghi R. A., Rouse M. W. Comparison of refraction obtained by „near retinoscopy“ and retinoscopy under cycloplegia. *Optometry and Physiological Optics.* 1985; 62:169-172.
- [16] Saunders K. I., Westall C. A.. Comparison between near retinoscopy and cycloplegic retinoscopy in the refraction of infants and children. *Optom Vis Sci.* 1992; 69:615-622.
- [17] Twelker J. D., Mutti D. Retinoscopy in infants using a near noncycloplegic technique, cycloplegia with tropicamide 1%, and cycloplegia with cyclopentolate 1%. *Optom Vis Sci.* 2001; 78:215-222.
- [18] Simonis BD, Siatkowski RM, Schiffman JC, Berry BE, Flynn JT. Pediatric photoscreening for strabismus and refractive error in a high-risk population. *Ophthalmology.* 1999;106:1073-1080
- [19] Schmitzek T, Haase W. Efficiency of a video-autorefractometer used as a screening device for amblyogenic factors. *Graefes Arch Clin Exp Ophthalmol.* 2002;240:710-716.
- [20] Cordonnier M, Kallay O. Non-cycloplegic screening for refractive errors in children with the hand-held autorefractor Retinomax: final results and comparison with noncycloplegic photoscreening. *Strabismus.* 2001;9:59-70.
- [21] Blade PJ, Candy TR. Validation of the Power Refractor for measuring human infant refraction. *Optom Vis Sci.* 2006;83:346-353.
- [22] Williams C, Lumb R, Harvey I, Sparrow JM. Screening for refractive error with the Topcon PR2000 Pediatric Refractometer. *Invest Ophthalmol Vis Sci.* 2004;41:1031-1037.
- [23] Atkinson J. Infant vision screening: prediction and prevention of strabismus and amblyopia from refractive screening in the Cambridge Photorefraction Program. In Simons K ed. Early Visual Development, Normal and Abnormal. New York: Oxford University Press,1993:335-348.
- [24] Atkinson J, Braddick O, Robier B, Anker S, Ehrlich D, King J, Watson P, Moore A. Two infant vision screening programmes: prediction and prevention of strabismus and amblyopia from photo-and videorefractive screening. *Eye* 1996;10 (Pt 2):189-198.
- [25] Ingram RM, Traynar MJ, Walker C, Wilson JM. Screening for significant refractive errors at age 1 year: a pilot study. *Br J Ophthalmol* 1979;63:243-250
- [26] Suryakumar R, et al. The manifestation of Noncycloplegic Refractive State in Pre-School Children is Dependent on Autorefractor Design. *Optom Vis Sci.* 2003;80:578-586.
- [27] Schmitzek T, Wesemann W. Clinical evaluation using a handheld wavefront autorefractor in young and adult patients. *J Cataract Refract Surg.* 2002 Sep;28(9):1655-66.
- [28] Schaeffel F, Mathis U, Brüggemann G. Noncycloplegic Photorefractive Screening in Pre-School Children with the “Power Refractor” in a Pediatric Practice. *Optom Vis Sci.* 2007;84:630-639.
- [29] Joost AK. Screening auf anblyogene Refraktionsfehler mit dem Plusoptix S04 Photoscreener in einer pädiatrischen Population. Dissertation zum Erwerb des Doktorgrades der Medizin (2011); Medizinische Fakultät der Ludwig-Maximilian-Universität zu München
- Bugara K., Schulz E., Haase W. Skiaskopie mit und ohne Cycloplegie bei Kindern. *Graefes Arch Clin Exp Ophthalmol.* 1981;216:339-343.
- Chan O. Y., Edwards M. Comparison of cycloplegic and noncycloplegic retinoscopy in Chinese pre-school children. *Optom Vis Sci.* 1994; 71:312-318.
- Viner C. Refractive Examination. In Harvey W, Gilmartin B ed. Pediatric Optometry. Butterworth-Heinemann;2004:21-26.