

Myopiemanagement: pharmazeutische und optische Interventionsmittel

Verfügbare Optionen bieten Reduktionsmöglichkeiten

Literatur

- [1] Holden, B.A., et al., Global Prevalence of Myopia and High Myopia and Temporal Trends from 2000 through 2050. *Ophthalmology*, 2016. 123(5): p. 1036-42.
- [2] Wesemann, W., [Changes in the prevalence of myopia can be derived from prescription data of spectacle lenses]. *Ophthalmologe*, 2019. 116(7): p. 684-686.
- [3] Hartwig, A. and P. de Gracia, Changes in the prevalence of myopia in Germany over a period of 30 years, in International myopia conference. 2017: Birmingham, UK.
- [4] Hartwig, A. and P. de Gracia, Prevalence of myopia in German kids and teenagers over a period of 30 years, in ARVO. 2018: Honolulu, USA.
- [5] Ziemssen, F., [No increase in myopia?]. *Ophthalmologe*, 2018. 115(5): p. 418-421.
- [6] Smith, E.L., 3rd, L.F. Hung, and B. Arumugam, Visual regulation of refractive development: insights from animal studies. *Eye (Lond)*, 2014. 28(2): p. 180-8.
- [7] He, M., et al., Refractive error and visual impairment in school children in rural southern China. *Ophthalmology*, 2007. 114(2): p. 374-82.
- [8] He, M., et al., Refractive error and visual impairment in urban children in southern china. *Invest Ophthalmol Vis Sci*, 2004. 45(3): p. 793-9.
- [9] Morgan, I.G., et al., The epidemics of myopia: Aetiology and prevention. *Prog Retin Eye Res*, 2018. 62: p. 134-149.
- [10] Hou, W., et al., Axial Elongation in Myopic Children and its Association With Myopia Progression in the Correction of Myopia Evaluation Trial. *Eye Contact Lens*, 2018. 44(4): p. 248-259.
- [11] Chen, Y., et al., Patterns in longitudinal growth of refraction in Southern Chinese children: cluster and principal component analysis. *Sci Rep*, 2016. 6: p. 37636.
- [12] Donovan, L., et al., Myopia progression rates in urban children wearing single-vision spectacles. *Optom Vis Sci*, 2012. 89(1): p. 27-32.
- [13] Lin, Z., et al., Peripheral defocus with single-vision spectacle lenses in myopic children. *Optom Vis Sci*, 2010. 87(1): p. 4-9.
- [14] Berntsen, D.A., et al., Peripheral defocus and myopia progression in myopic children randomly assigned to wear single vision and progressive addition lenses. *Invest Ophthalmol Vis Sci*, 2013. 54(8): p. 5761-70.
- [15] Brown, B., M.H. Edwards, and J.T. Leung, Is esophoria a factor in slowing of myopia by progressive lenses? *Optom Vis Sci*, 2002. 79(10): p. 638-42.
- [16] Gwiazda, J.E., et al., Accommodation and related risk factors associated with myopia progression and their interaction with treatment in COMET children. *Invest Ophthalmol Vis Sci*, 2004. 45(7): p. 2143-51.
- [17] Grosvenor, T., Myopia control procedures, in myopia & nearwork, M. Rosenfield and B. Gilmartin, Editors. 1998, Butterworth-Heinemann: Oxford. p. 186-7.
- [18] Chia, A., et al., Atropine for the treatment of childhood myopia: safety and efficacy of 0.5%, 0.1%, and 0.01% doses (Atropine for the Treatment of Myopia 2). *Ophthalmology*, 2012. 119(2): p. 347-54.
- [19] Trier, K., et al., Systemic 7-methylxanthine in retarding axial eye growth and myopia progression: a 36-month pilot study. *J Ocul Biol Dis Infor*, 2008. 1(2-4): p. 85-93.
- [20] Liu, H., et al., Effects of 7-Methylxanthine on Deprivation Myopia and Retinal Dopamine Release in Chickens. *Ophthalmic Res*, 2020. 63(3): p. 347-357.
- [21] Hung, L.F., et al., The Adenosine Receptor Antagonist, 7-Methylxanthine, Alters Emmetropizing Responses in Infant Macaques. *Invest Ophthalmol Vis Sci*, 2018. 59(1): p. 472-486.
- [22] Walline, J.J., et al., Multifocal contact lens myopia control. *Optom Vis Sci*, 2013. 90(11): p. 1207-14.
- [23] Chamberlain, P., et al., A 3-year Randomized Clinical Trial of MiSight Lenses for Myopia Control. *Optom Vis Sci*, 2019. 96(8): p. 556-567.
- [24] Kang, P. and H. Swarbrick, The Influence of Different OK Lens Designs on Peripheral Refraction. *Optom Vis Sci*, 2016. 93(9): p. 1112-9.
- [25] Cho, P., S.W. Cheung, and M. Edwards, The longitudinal orthokeratology research in children (LORIC) in Hong Kong: a pilot study on refractive changes and myopic control. *Curr Eye Res*, 2005. 30(1): p. 71-80.
- [26] Si, J.K., et al., Orthokeratology for myopia control: a meta-analysis. *Optom Vis Sci*, 2015. 92(3): p. 252-7.
- [27] Lam, C.S.Y., et al., Defocus Incorporated Multiple Segments (DIMs) spectacle lenses slow myopia progression: a 2-year randomised clinical trial. *Br J Ophthalmol*, 2020. 104(3): p. 363-368.