Note:

1. Revisione della letteratura sulla prevalenza della miopia tra i bambini in Europa. Fonti: Alvarez-Peregrina et al., 2021; Brandt et al., 2021; Czepita et al., 2007; Klaver et al., 2022; Lundberg et al., 2017; Matamoros et al., 2015; McCullough et al., 2016

2. Sankaridurg P, Tahhan N, Kandel H, Naduvilath T, Zou H, Frick KD, Marmamula S, Friedman DS, Lamoureux E, Keeffe J, Walline JJ, Fricke TR, Kovai V, Resnikoff S. IMI Impact of Myopia. Invest Ophthalmol Vis Sci. 28 aprile 2021;62(5):2.

Sources / remarks:

Prevalence and trends of myopia worldwide, Europe and Germany

- Holden, B. A., Fricke, T. R., Wilson, D. A., Jong, M., Naidoo, K. S., Sankaridurg, P., Wong, T. Y., Naduvilath, T. J., & Resnikoff, S. (2016): Global Prevalence of Myopia and High Myopia and Temporal Trends from 2000 through 2050. Ophthalmology, 123(5), 1036–1042. https://doi.org/10.1016/j.ophtha.2016.01.006
- Barraza-Bernal MJ, Ohlendorf A, Sanz Diez P, Wahl S, Kratzer T. (2022, September 4-7): Myopia management need in Germany [Poster Presentation]. International Myopia Conference, Rotterdam, NL.
- Brandt M, Meigen C, Truckenbrod C, Vogel M, Poulain T, Jurkutat A, Rauscher FG, Kiess W, Wahl S.: Refraktionsstatus in einer deutschen pädiatrischen Kohorte: Eine Querschnittsanalyse der LIFE Child-Daten. Optometry & Contact Lenses. 2021;1(1):6-13. doi:10.54352/dozv.HISM2127
- Truckenbrod, C., Meigen, C., Brandt, M., Vogel, M., Sanz Diez, P., Wahl, S., Jurkutat, A., & Kiess, W. (2021): Longitudinal analysis of axial length growth in a German cohort of healthy children and adolescents. Ophthalmic and Physiological Optics, 41(3), 532–540. https://doi.org/https://doi.org/10.1111/opo.12817

Myopia development and eye health

- Cao, K., Wan, Y., Yusufu, M., & Wang, N. (2020): Significance of Outdoor Time for Myopia Prevention: A Systematic Review and Meta-Analysis Based on Randomized Controlled Trials. Ophthalmic Research, 63(2), 97–105. https://doi.org/10.1159/000501937
- Flitcroft, D. I. (2012): The complex interactions of retinal, optical and environmental factors in myopia aetiology. Progress in Retinal and Eye Research, 31(6), 622–660. https://doi.org/10.1016/j.preteyeres.2012.06.004
- Sherwin, J. C., Reacher, M. H., Keogh, R. H., Khawaja, A. P., MacKey, D. A., & Foster, P. J. (2012): The association between time spent outdoors and myopia in children and adolescents: A systematic review and meta-analysis. Ophthalmology, 119(10), 2141–2151. https://doi.org/10.1016/j.ophtha.2012.04.020

Peripheral defocus

Sankaridurg, P; Donovan, L. ea: Spectacle Lenses Designed to Reduce Progression of Myopia: 12 Months Results. Optom. Vis. Sci. 2010, 87 (9), 631

Guidelines and recommendations

- Weirich, A. (2021): Myopie-Management: Leitfaden zur Implementierung in das Geschäftsmodell eines Optometristen. Hochschule Aalen.
Gifford, K. L., Richdale, K., Kang, P., Aller, T. A., Lam, C. S., Liu, Y. M., Michaud, L., Mulder, J., Orr, J. B., Rose, K. A., Saunders, K. J., Seidel, D., Tideman, J. W. L., & Sankaridurg, P. (2019): IMI – Clinical Management Guidelines Report. Investigative Ophthalmology & Visual Science, 60(3), M184–M203. https://doi.org/10.1167/iovs.18-25977
- Truckenbrod, C., Meigen, C., Brandt, M., Vogel, M., Wahl, S., Jurkutat, A., & Kiess, W. (2020): Reference curves for refraction in a German cohort of healthy children and adolescents. PLOS ONE, 15(3), e0230291. https://doi.org/10.1371/journal.pone.0230291

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