

Exerc-eyes

Effects of exercise on ocular health

E. Hilton

OT 15/08/03

References

1. Quresh IA, Xi XR, Wu XD, et al. The effect of physical fitness on intraocular pressure in chinese medical students. *Chin Med J* 1996;58:317-22.
2. Ashkenazi I, Melamed S, Blumenthal M. The effect of continous strenuous excercise on intraocular pressure. *Investigative Ophthalmology & Visual Science* 1992;33(10).
3. Murat Avunduk A, Yimaz B, Sahin N, et al. The comparison of intraocular pressure reductions after isometric and isokinetic exercises in normal individuals. *Ophthalmologica* 1999;213:290-4.
4. Harris A, Malinovsky VE, Cantor LB, et al. Isocapnia Blocks Exercise-Induced Reductions in Ocular Tension. *Investigative Ophthalmology & Visual Science* 1992;33(7):2229-32.
5. Harris A, Malinovsky V, Martin B. Correlates of Acute Exercise-Induced Ocular Hypotension. *Investigative Ophthalmology & Visual Science* 1994;35(11):3852-7.
6. Martin B, Harris A, Hammel T, Malinovsky V. Mechanism of exercise-induced ocular hypotension. *Investigative Ophthalmology & Visual Science* 1999;40(5):1011-5.
7. Silver DM, Farrell RA, Langham ME, et al. Ocular Blood-Flow in Response to Acute Exercise. *Investigative Ophthalmology & Visual Science* 1991;32(4):864-.
8. Nemeth J, Knezy K, Tapaszto B, et al. Different autoregulation response to dynamic exercise in ophthalmic and central retinal arteries: a color Doppler study in healthy subjects. *Graefes Archive for Clinical and Experimental Ophthalmology* 2002;240(10):835-40.
9. Schmidt KG, Schmidt W, Pavlovic S, Eisenmann D. Ocular Pulse Amplitude and Pulsatile Ocular Blood-Flow after Smoking and Exercise. *Investigative Ophthalmology & Visual Science* 1995;36(4):S103-S.
10. Luksch A, Polska E, Imhof A, et al. Role of NO in choroidal blood flow regulation during isometric exercise in healthy humans. *Investigative Ophthalmology & Visual Science* 2003;44(2):734-9.
11. Quresh IA. Effects of mild, moderate and severe exercise in intraocular pressure of sedentry subjects. *Ann Hum Biol* 1995;22:545-53.
12. Shah P, Whittaker K, Wells AP, Khaw PT. Exercise-induced visual loss associated with advanced glaucoma in young adults. *Eye* 2001;15:616-20.

13. Haynes WL, Johnson AT, Alward WLM. Effects of Jogging Exercise on Patients with the Pigmentary Dispersion Syndrome and Pigmentary Glaucoma. *Ophthalmology* 1992;99(7):1096-103.
14. Movaffaghy A, Chamot S, Dosso A, et al. Effect of isometric exercise on choroidal blood flow in type I diabetic patients. *Klinische Monatsblätter für Augenheilkunde* 2002;219:299-301.
15. Butler FK. Diving and Hyperbaric Ophthalmology. *Survey of Ophthalmology* 1995;39(5):347-66.
16. Bennett MH, Doolette DJ, Heffernan N. Ocular tear film bubble counts after recreational compressed air diving. *Undersea & Hyperbaric Medicine* 2001;28(1):1-7.
17. Senn P, Helfenstein U, Senn ML, et al. Ocular barostress and barotrauma. A study in 15 SCUBA-divers. *Klinische Monatsblätter Für Augenheilkunde* 2001;218(4):232-6.
18. Butler FK, Gurney N. Orbital hemorrhage following face-mask barotrauma. *Undersea & Hyperbaric Medicine* 2001;28(1):31-4.
19. Polkinghorne PJ, Sehmi K, Cross MR, et al. Ocular fundus lesions in divers. *The Lancet* 1988.
20. Peyraud-Gilly VM, Daubas P, Joly T, et al. Macular investigations in professional divers. *Journal Francais D Ophtalmologie* 2000;23(5):472-4.
21. Murrison AW, Pethybridge RJ, Rintoul AJ, et al. Retinal angiography in divers. *Occupational and Environmental Medicine* 1996;53(5):339-42.
22. Braun U, Braun M, Jonas JB. Retinal changes after Himalayan ascent. *Klinische Monatsblätter Für Augenheilkunde* 1997;211(3):213-4.
23. Schmeisser ET, Gagliano DL, SantiagoMarini J. Visual system effects of exercise on Mauna Kea at 2,200 and 4,200 meters altitude. *Military Medicine* 1997;162(3):186-9.
24. Leid J, Campagne JM. Colour vision at very high altitude. *Color Research and Application* 2001;26:S281-S3.
25. Mullner-Eidenbock A, Rainer G, Strenn K, Zidek T. High-altitude retinopathy and retinal vascular dysregulation. *Eye* 2000;14:724-9.
26. Boes DA, Omura AK, Hennessy MJ. Effect of high-altitude exposure on myopic laser in situ keratomileusis. *Journal of Cataract and Refractive Surgery* 2001;27(12):1937-41.