

## Literatuur:

- 1) Gianluca Rizzo, Antonio Simone Laganà. A review of Vitamin B12. *Molecular Nutrition* (pp.105-129), chapter 6, September 2020.
- 2) David M. Brady et al. **Comparative Bioavailability and Utilization of Particular Forms of B12 Supplements With Potential to Mitigate B12-related Genetic Polymorphisms**. *Integrative Medicine* Vol. 16, No. 1, 2017.
- 3) **Fanfang Wu et al.** Vitamin B<sub>12</sub> Enhances Nerve Repair and Improves Functional Recovery After Traumatic Brain Injury by Inhibiting ER Stress-Induced Neuron Injury. *Front. Pharmacol.*, 24 April 2019.
- 4) Fiona O'Leary. Vitamin B12 in Health and Disease. *Nutrients* 2010, 2, 299-316.
- 5) Johnson M.A. et al. Vitamin B12 deficiency in African American and white octogenarians and centenarians in Georgia. *The Journal of Nutrition, Health & Aging*, 14, pages 339–345 (2010).
- 6) Stabler, S.P., 2013. Clinical practice. Vitamin B12 deficiency. *N. Engl. J. Med.* 368, 149-160, 2013.
- 7) David Coelho et al. Gene Identification for the cblD Defect of Vitamin B12 Metabolism. *N Engl J Med* 2008; 358:1454-64.
- 8) Emmanuel Andrés et al. Vitamin B12 (cobalamin) deficiency in elderly patients. *CMAJ* • AUG. 3, 2004; 171 (3).
- 9) Andrés E. et al. The pathophysiology of elevated vitamin B12 in clinical practice. *QJM: An International Journal of Medicine*, Volume 106, Issue 6, June 2013, Pages 505–515.
- 10) Bjørn J. Bolann et al. Evaluation of Indicators of Cobalamin Deficiency Defined as Cobalamin-induced Reduction in Increased Serum Methylmalonic Acid. *Clinical Chemistry* 46:11, 1744–1750 (2000).
- 11) W.J. Wiersinga et al. De diagnostiek van vitamine-B12-deficiëntie herzien. *Ned Tijdschr Geneesk.* 2005; 149: 2789-94.
- 12) Henk Russcher et al. Vitamine B12-deficiëntie. *Ned Tijdschr Geneesk.* 2012;156:A3595
- 13) Michiel Duyvendak en Gerrit J. Veldhuis Vitamine B12-suppletie levera oraal dan parenteraal. *NED TIJDSCHR GENEESKD.* 2009; 153: B485.
- 14) Ellen C. van Overbeek et al. Vitamin B12 and Progression of White Matter Lesions. A 2-Year Follow-Up Study in First-Ever Lacunar Stroke Patients. *Plos One* October 2013, Volume 8, Issue 10, e78100.
- 15) Farrall AJ, Wardlaw JM (2009) Blood-brain barrier: Ageing and microvascular disease – systematic review and meta-analysis. *Neurobiol Aging* 30: 337-352. doi:10.1016/j.neurobiolaging. 2007.07.015. PubMed: 17869382.
- 16) N. van Wijk et al. Combined dietary folate, vitamin B-12, and vitamin B-6 intake influences plasma docosahexaenoic acid concentration in rats. *Nutrition & Metabolism* 2012, 9:49.
- 17) Hoss, G.R.W. et al. Three Main Causes of Homocystinuria: CBS, cblC and MTHFR Deficiency. What do they Have in Common? *J. inborn errors metab. screen.* 7, 2019.
- 18) Advait Vasavada, Devang Sanghavi. Cyanocobalamin. National Library of Medicine, March 19, 2022.
- 19) Alan H. Hall et al. Clinical Toxicology of Cyanide. *Annals of Emergency Medicine*, pp. 1067-1074, September 1986.
- 20) Kamila S. Batista et al. The role of vitamin B<sub>12</sub> in viral infections: a comprehensive review of its relationship with the muscle–gut–brain axis and implications for SARS-CoV-2 infection. [Nutr Rev.](#) 2021 Nov 13.
- 21) Kather S. et al. Review of cobalamin status and disorders of cobalamin metabolism in dogs. *Journal of Veterinary Internal Medicine.* 2020;34:13–28.
- 22) Brescoll J. A review of vitamin B12 in dermatology. *Am J Clin Dermatol* 2015 Feb;16(1):27-33.
- 23) Wouters H.J.C.M. et al. Association of vitamin B12, methylmalonic acid, and functional parameters. *The Netherlands Journal of Medicine.* January/February 2020, Vol. 78, No. 1.
- 24) Ting R.Z. et al. Risk factors of vitamin B12 deficiency in patients receiving metformin. *Arch Intern Med.* 2006; 166(18): 1975–79.
- 25) Marco Infante et al. Long-term metformin therapy and vitamin B12 deficiency: An association to bear in mind. *World J Diabetes*, 2021 Jul 15;12(7):916-931.
- 26) McLean E. et al. Review of the magnitude of folate and vitamin B12 deficiencies worldwide. *Food Nutr Bull.* 2008; 29:38–51.
- 27) J. Micheal Poston. Leucine 2,3 Aminomutase, an Enzyme of Leucine Catabolism. *The Journal of Biochemical Chemistry* Vol. 251, No. 7, Issue of April 10, 1976, pp. 1859-1863.
- 28) Jean Louis-Guéant et al. Vitamin B12 absorption and malabsorption. *Vitamines and Hormones*, Vol. 119, 2022, 241-274.
- 29) Imran Khawaja et al. Vitamin B<sub>12</sub> Deficiency: A Rare Cause of Excessive Daytime Sleepiness. [Journal of Clinical Sleep Medicine](#) Volume 15, Issue 09, 2019.
- 30) Nhiri N. et al. An Unusual Treatable Cause of Reversible Cardiomyopathy: Vitamin B12 Deficiency. *ARC Journal of Cardiology*, Vol. 6, 2, 2020, pp. 14-17.
- 31) Mattijs Oud et al. Long-term treatment with metformin in type 2 diabetes and methylmalonic acid: Post hoc analysis of a randomized controlled 4.3 year trial. [Journal of Diabetes and its Complications](#), Volume 32, Issue 2, February 2018, Pages 171-178.
- 32) Adaikalakoteswari A. et al. Vitamin B12 deficiency is associated with adverse lipid profile in Europeans and Indians with type 2 diabetes. *Cardiovascular Diabetology* 2014, 13:129.
- 33) Violet Meier et al. Review of Vitamin B12 deficiency in pregnancy: a diagnosis not to miss as veganism and vegetarianism become more prevalent. *European Journal of Haematology*, 2021, 106: 450-455.
- 34) Kelly G. The Coenzyme Forms of Vitamin B12: Toward an Understanding of their Therapeutic Potential. *Alternative Medicine Review*, Vol. 2, No. 6, 1997.
- 35) [Oregon State University](#). Vitamin B12. Linus Pauling Institute, Micronutrient Information Center, 2022.