

## Nutritiver Vitamin-B12-Mangel

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### Literatur

1. Allen LH. Causes of vitamin B12 and folate deficiency. *Food Nutr Bull.* 2008;29(2 Suppl):S20-34; discussion S5-7.
2. Langan RC, Zawistoski KJ. Update on vitamin B12 deficiency. *Am Fam Physician.* 2011;83(12):1425-30.
3. Green R, Allen LH, Bjorke-Monsen AL, Brito A, Gueant JL, Miller JW, et al. Vitamin B12 deficiency. *Nat Rev Dis Primers.* 2017;3:17040.
4. Knoepfel C, Michel Blanco M, Nydegger U, Risch L, Renz H, Risch M. Failure of the holotranscobalamin assay in vitamin B12-deficient patients. *J Lab Med.* 2018;42(4):141-7.
5. Aparicio-Ugarriza R, Palacios G, Alder M, Gonzalez-Gross M. A review of the cut-off points for the diagnosis of vitamin B12 deficiency in the general population. *Clin Chem Lab Med.* 2015;53(8):1149-59.
6. Herbert V. Staging vitamin B-12 (cobalamin) status in vegetarians. *Am J Clin Nutr.* 1994;59(5 Suppl):1213S-22S.
7. Fedosov SN, Brito A, Miller JW, Green R, Allen LH. Combined indicator of vitamin B12 status: modification for missing biomarkers and folate status and recommendations for revised cut-points. *Clin Chem Lab Med.* 2015;53(8):1215-25.
8. Risch M, Meier DW, Sakem B, Medina Escobar P, Risch C, Nydegger U, et al. Vitamin B12 and folate levels in healthy Swiss senior citizens: a prospective study evaluating reference intervals and decision limits. *BMC Geriatr.* 2015;15:82.
9. Briani C, Dalla Torre C, Citton V, Manara R, Pompanin S, Binotto G, et al. Cobalamin deficiency: clinical picture and radiological findings. *Nutrients.* 2013;5(11):4521-39.
10. Koenig V, Stanga Z, Zerlauth M, Bernasconi L, Risch M, Huber A, et al. Prevalence of vitamin B(12) depletion and deficiency in Liechtenstein. *Public Health Nutr.* 2014;17(2):241-7.
11. McLean E, de Benoist B, Allen LH. Review of the magnitude of folate and vitamin B12 deficiencies worldwide. *Food Nutr Bull.* 2008;29(2 Suppl):S38-51.
12. Allen LH. How common is vitamin B-12 deficiency? *Am J Clin Nutr.* 2009;89(2):693S-6S.
13. Krasinski SD, Russell RM, Samloff IM, Jacob RA, Dallal GE, McGandy RB, et al. Fundic atrophic gastritis in an elderly population. Effect on hemoglobin and several serum nutritional indicators. *J Am Geriatr Soc.* 1986;34(11):800-6.
14. Andres E, Loukili NH, Noel E, Kaltenbach G, Abdelgheni MB, Perrin AE, et al. Vitamin B12 (cobalamin) deficiency in elderly patients. *CMAJ.* 2004;171(3):251-9.
15. Hvas AM, Morkbak AL, Hardlei TF, Nexø E. The vitamin B12 absorption test, CobaSorb, identifies patients not requiring vitamin B12 injection therapy. *Scand J Clin Lab Invest.* 2011;71(5):432-8.
16. D-A-CH Referenzwerte für die Nährstoffzufuhr. 3. Ergänzung, 4. Aktualisierung. In: DGfE, ed. Bonn: Umschau Verlag; 2018.
17. Brescoll J, Daveluy S. A review of vitamin B12 in dermatology. *Am J Clin Dermatol.* 2015;16(1):27-33.
18. Stabler SP. Clinical practice. Vitamin B12 deficiency. *N Engl J Med.* 2013;368(2):149-60.

19. Risch C, Medina P, Nydegger UE, Bahador Z, Brinkmann T, Von Landenberg P, et al. The relationship of leukocyte anisocytosis to holotranscobalamin, a marker of cobalamin deficiency. *Int J Lab Hematol.* 2012;34(2):192-200.
20. Davey GK, Spencer EA, Appleby PN, Allen NE, Knox KH, Key TJ. EPIC-Oxford: lifestyle characteristics and nutrient intakes in a cohort of 33 883 meat-eaters and 31 546 non meat-eaters in the UK. *Public Health Nutr.* 2003;6(3):259-69.
21. Herrmann W, Geisel J. Vegetarian lifestyle and monitoring of vitamin B-12 status. *Clin Chim Acta.* 2002;326(1-2):47-59.
22. Kancherla V, Elliott JL, Jr., Patel BB, Holland NW, Johnson TM, 2nd, Khakharia A, et al. Long-term Metformin Therapy and Monitoring for Vitamin B12 Deficiency Among Older Veterans. *J Am Geriatr Soc.* 2017;65(5):1061-6.
23. O'Leary PW, Combs MJ, Schilling RF. Synergistic deleterious effects of nitrous oxide exposure and vitamin B12 deficiency. *J Lab Clin Med.* 1985;105(4):428-31.
24. Hesdorffer CS, Longo DL. Drug-Induced Megaloblastic Anemia. *N Engl J Med.* 2015;373(17):1649-58.