

DAFTAR PUSTAKA

1. Kamble P, Daulatabad V, Baji PS. Study of anthropological parameters, body composition, strength & endurance in basketball players. International Journal of Biological & Medical Research. 2012;3(1):1404-6.
2. Ferguson B. ACSM's guidelines for exercise testing and prescription 9th Ed. 2014. The Journal of the Canadian Chiropractic Association. 2014 Sep;58(3):99.
3. da Silva DJ, Oliveira TA, Oliveira A. Body composition and food intake in athletes and non athletes portuguese male adolescents. Stochastic Modeling Data Analysis & Statistical Applications. 2015;215.
4. Oregon State University. Poor Athletic Performance Linked To Vitamin Deficiency. ScienceDaily. ScienceDaily, 27 December 2006.
5. de Araujo GG, de Barros Manchado-Gobatto F, Papoti M, Camargo BH, Gobatto CA. Anaerobic and aerobic performances in elite basketball players. Journal of human kinetics. 2014 Oct 1;42(1):137-47.
6. Martel JL, Franklin DS. Vitamin B1 (Thiamine) [Updated 2019 Oct 26]. In: StatPearls [Internet]. Treasure Island (FL): StatPearls Publishing; 2019 Jan..
7. Ferrier D, Harvey R. Lippincott's illustrated reviews. Biochemistry. 2017;6.
8. Hall J, Guyton A. Guyton and Hall textbook of medical physiology. Philadelphia: Elsevier; 2016.
9. Petrov SA, Kotenko OA, El-Absi M. The effect of thiamine and its metabolites on the activity of tissue and purified lactate dehydrogenase. Ukrainskii biokhimicheskii zhurnal (1978). 1991;63(2):105-8.
10. Knippel, M., Mauri, L., Belluschi, R., Bana, G., Galli, C., Pusterla, G. L., . & Troina, E. (1986). The action of thiamine on the production of lactic acid in cyclists. Med Sport, 39(1), 11.
11. Baranauskas M, Stukas R, Tubelis L, Žagminas K, Šurkienė G, Švedas E, Giedraitis VR, Dobrovolskij V, Abaravičius JA. Nutritional habits among high-performance endurance athletes. Medicina. 2015 Dec;51(6):351-62.

12. Doyle, M.R., Webster, M.J. and Erdmann, L.D., Allithiamine ingestion does not enhance isokinetic parameters of muscle performance, *Int J Sport Nutr* 7 (1), 39–47, 1997.
13. Choi SK, Baek SH, Choi SW. The effects of endurance training and thiamine supplementation on anti-fatigue during exercise. *Journal of exercise nutrition & biochemistry*. 2013 Dec;17(4):189.
14. Bautista-Hernández VM, López-Ascencio R, Del Toro-Equihua M, Vasquez C. Effect of thiamine pyrophosphate on levels of serum lactate, maximum oxygen consumption and heart rate in athletes performing aerobic activity. *Journal of International Medical Research*. 2008 Dec;36(6):1220-6.15.
15. Bhagchandani, R., & Usman, M. (2019). VO₂ MAX AND ANAEROBIC POWER IN TRAINED & UNTRAINED SUBJECTS, EFFECT OF IRON, THIAMINE, AND ASCORBIC ACID. Retrieved 20 January 2020, from <http://worldwidejournals.co.in/index.php/ijsr/article/download/1509/1510>
16. World Health Organization. Building foundations for eHealth: progress of Member States: report of the WHO Global Observatory for eHealth. World Health Organization, 2006.
17. Sasaki CA, da Costa TH. Micronutrient deficiency in the diets of para-athletes participating in a sports scholarship program. *Nutrition*. 2020 Aug 29:110992
18. Akıcı, Ş. Y., et al. Evaluating nutritional status and habits of male adolescent basketball team players. *Türkiye Klinikleri Spor Bilimleri* 3.2 (2011): 62-69
19. Putz, Reinhard, and Reinhard Pabst. *Sobotta-Atlas of Human Anatomy: Head, Neck, Upper Limb, Thorax, Abdomen, Pelvis, Lower Limb; Two-volume set*. 2006.
20. Riebe D, Ehrman JK, Liguori G, Magal M, American College of Sports Medicine, editors. ACSM's guidelines for exercise testing and prescription. Wolters Kluwer; 2018.
21. Baker, Julien S., Marie Clare McCormick, and Robert A. Robergs. "Interaction among skeletal muscle metabolic energy systems during intense exercise." *Journal of nutrition and metabolism* 2010 (2010).

22. Bender, Blake. "Energy System Development in the Weight Room: Incorporating Prescribed Rest Periods for NCAA Men's Basketball Players." *Strength & Conditioning Journal* 41.5 (2019): 57-61.
23. Gladden LB. Lactate metabolism: a new paradigm for the third millennium. *The Journal of physiology*. 2004 Jul;558(1):5-30.
24. Hui S, et al. Glucose feeds the TCA cycle via circulating lactate. *Nature*. 2017;551:115–118. doi: 10.1038/nature24057.
25. Kumar RM, Narayanan NK, Raghunath KJ, Rajagopalan S. Composite pheochromocytoma presenting as severe lactic acidosis and back pain: A case report. *Indian Journal of Nephrology*. 2019 Sep;29(5):353.
26. Permenkes, R. I. Permenkes RI Nomor 28 Tahun 2019 tentang ANGKA KECUKUPAN GIZI YANG DIANJURKAN UNTUK MASYARAKAT INDONESIA (2016).
27. Macronutrient and Micronutrient Needs of Athletes. In: Mooren F.C. (eds) *Encyclopedia of Exercise Medicine in Health and Disease*. Springer, Berlin, Heidelberg.
28. Hans KB, Jana T. Micronutrients in the life cycle: Requirements and sufficient supply. *NFS journal*. 2018 Jun 1;11:1-1.
29. Kennedy DO. B vitamins and the brain: mechanisms, dose and efficacy—a review. *Nutrients*. 2016 Feb;8(2):68.).
30. Wooley JA. Characteristics of thiamine and its relevance to the management of heart failure. *Nutr Clin Pract* 2008;23:487-93.
31. Manzanares W, Hardy G. Thiamine supplementation in the critically ill. *Curr Opin Clin Nutr Metab Care* 2011;14:610-7
32. Kim YN, Choi JY, Cho YO. Regular moderate exercise training can alter the urinary excretion of thiamine and riboflavin. *Nutrition research and practice*. 2015 Feb 1;9(1):43-8.)
33. Sica DA. Loop diuretic therapy, thiamine balance, and heart failure. *Congest Heart Fail* 2007;13:244-7

34. Abdou E, Hazell AS. Thiamine deficiency: an update of pathophysiological mechanisms and future therapeutic considerations. *Neurochemical research*. 2015 Feb 1;40(2):353-61
35. Mallat J, Lemyze M, Thevenin D. Do not forget to give thiamine to your septic shock patient!. *Journal of thoracic disease*. 2016 Jun;8(6):1062.
36. Masuda H, Masuda T, Hatta H. Effect of thiamine (vitamin B1) on carbohydrate metabolism at rest and during exercise. *The Journal of Physical Fitness and Sports Medicine*. 2015 Sep 25;4(4):337-41.
37. Bonke D. Influence of Vitamin B1, B6, and B12 on the Control of Fine Motoric Movements. Karger Publishers. Karger Publishers; 2015.
38. Isenberg-Grzeda, Elie, Haley E. Kutner, and Stephen E. Nicolson. "Wernicke-Korsakoff-syndrome: under-recognized and under-treated." *Psychosomatics* 53.6 (2012): 507-516.
39. World Health Organization . Thiamine Deficiency and its Prevention and Control in Major Emergencies. Geneva, Switzerland: World Health Organization; 1999.
40. Zafarmand, Omid, Zahra Jafari Azar, and Mohammad Umrayee. Examining the Effect of Short-term Supplementation of Thiamine Pyrophosphate on the Aerobic and Anaerobic Capacity in young men basketball players in Behbahan City. *International Journal of Humanities and Cultural Studies (IJHCS)* ISSN 2356-5926 (2016): 1155-1160.
41. Suzuki M, Itokawa Y. Effects of thiamine supplementation on exercise-induced fatigue. *Metab Brain Dis*. 1996 ;11:95-106.
42. Clarkson PM. Exercise and the B vitamins. In: Wolinsky I, Hickson JF, ed. *Nutrition in exercise and sport*. 3rd ed. Boca Raton, FL: CRCPress, 1998:179–95.
43. Guillard JC, Penaranda T, Gallet C, Boggio V, Fuchs F, Klepping J. Vitamin status of young athletes including the effects of supplementation. *Med Sci Sports Med* 1989;21:441–9.
44. Manore, Melinda M. Effect of physical activity on thiamine, riboflavin, and vitamin B-6 requirements. *The American journal of clinical nutrition* 72.2 (2000): 598S-606S.

45. Lun, Victor, Kelly Anne Erdman, and Raylene A. Reimer. Evaluation of nutritional intake in Canadian high-performance athletes. *Clinical Journal of Sport Medicine* 19.5 (2009): 405-4
46. Ortega, Rosa M., et al. Increasing consumption of breakfast cereal improves thiamine status in overweight/obese women following a hypocaloric diet. *International Journal of Food Sciences and Nutrition* 60.1 (2009): 69-79.
47. Nath A, Tran T, Shope TR, Koch TR. Prevalence of clinical thiamine deficiency in individuals with medically complicated obesity. *Nutr Res.* 2017;37:29-36
48. Crook MA, Sriram K. Thiamine deficiency: the importance of recognition and prompt management. *Nutrition.* 2014;30(7-8):953-954
49. Fama R, Le Berre A-P, Hardcastle C, et al. Neurological, nutritional and alcohol consumption factors underlie cognitive and motor deficits in chronic alcoholism. *Addict Biol.* 2017. <https://doi.org/10.1111/adb.12584>. [Epub ahead of print].
50. Kristensen, Michael, et al. Lactate and force production in skeletal muscle. *The Journal of physiology* 562.2 (2005): 521-526.
51. Huang, Wen-Ching, et al. The effects of thiamine tetrahydrofurfuryl disulfide on physiological adaption and exercise performance improvement. *Nutrients* 10.7 (2018): 851.
52. Nozaki, Satoshi, et al. Thiamine tetrahydrofurfuryl disulfide improves energy metabolism and physical performance during physical-fatigue loading in rats. *Nutrition research* 29.12 (2009): 867-872.
53. Masuda, Hiroyuki, et al. A thiamine derivative inhibits oxidation of exogenous glucose at rest, but not during exercise. *Journal of nutritional science and vitaminology* 56.1 (2010): 9-12.
54. Early, Ronald G., and B. Robert Carlson. Water-soluble vitamin therapy in the delay of fatigue from physical activity in hot climatic conditions. *Internationale Zeitschrift für angewandte Physiologie einschliesslich Arbeitsphysiologie* 27.1 (1969): 43-50.
55. Berryman, George H., et al. Effects in young men consuming restricted quantities of B-complex vitamins and protein, and changes associated with

- supplementation. American Journal of Physiology-Legacy Content 148.3 (1947): 618-647.
56. Van der Beek, E. J., et al. Effect of marginal vitamin intake on physical performance of man. International Journal of Sports Medicine 5.S 1 (1984): S28-S31.
 57. Bucci, Luke R. Nutrients as ergogenic aids for sports and exercise. Vol. 2. Crc Press, 1993.
 58. McDonald, Roger, and Carl L. Keen. Iron, zinc and magnesium nutrition and athletic performance. Sports Medicine 5.3 (1988): 171-184.

