

# 10 REFERENČNÍ SEZNAM

- Aarssen, K., & De Haan, L. (1994). On the maximal life span of humans. *Mathematical Population Studies*, 4(4), 259-281.
- Ainsworth, B. E., Haskell, W. L., Whitt, M. C., Irwin, M. L., Swartz, A. M., Strath, S. J., et al. (2000). Compendium of physical activities: an update of activity codes and MET intensities. *Medicine & Science in Sports & Exercise*, 32(9 Suppl), 498-504.
- Albright, C., & Thompson, D. (2006). The effectiveness of walking in preventing cardiovascular disease in women: a review of the current literature. *Journal of Women's Health*, 15(3), 271-280.
- Andersen, R. (2003). *Obesity: etiology, assessment, treatment, and prevention*. Champaign, IL: Human Kinetics.
- Apovian, C. M., Frey, C. M., Wood, G. C., Rogers, J. Z., Still, C. D., & Jensen, G. L. (2002). Body mass index and physical function in older women. *Obesity Research*, 10(8), 740-747.
- Ashwell, M., Cole, T. J., & Dixon, A. K. (1985). Obesity: new insight into the anthropometric classification of fat distribution shown by computed tomography. *British Medical Journal*, 290, 1692-1694.
- Baik, I., Ascherio, A., Rimm, E., Giovannucci, E., Spiegelman, D., Stampfer, M., et al. (2000). Adiposity and mortality in men. *American Journal of Epidemiology*, 152(3), 264-271.
- Ball, K., Crawford, D., & Owen, N. (2000). Too fat to exercise? Obesity as a barrier to physical activity. *Australian and New Zealand Journal of Public Health*, 24(3), 331-333.
- Barbosa-Silva, M. C., Barros, A. J., Post, C. L., Waitzberg, D. L., & Heymsfield, S. B. (2003). Can bioelectrical impedance analysis identify malnutrition in preoperative nutrition assessment? *Nutrition*, 19(5), 422-426.
- Bedogni, G., Malavolti, M., Severi, S., Poli, M., Mussi, C., Fantuzzi, A., et al. (2002). Accuracy of an eight-point tactile-electrode impedance method in the assessment of total body water. *European Journal of Clinical Nutrition*, 56, 1143-1148.
- Berghöfer, A., Pischon, T., Reinhold, T., Apovian, C., Sharma, A., & Willich, S. (2008). Obesity prevalence from a European perspective: a systematic review. *BMC Public Health*, 8(1), 200-210.
- Biospace. (2008). InBody 720 - The precision body composition analyzer (User's Manual). Retrieved from <http://www.e-inbody.com/>
- Biospace. (2009). Lookin' Body 3.0. Seoul: Biospace Co., Ltd.
- Bláha, P. (1986). *Antropometrie československé populace od 6 do 55 let, Československá spartakiáda 1985, díl 1, část 2*. Praha: ÚV ČSTV.
- Bláha, P., Krejčovský, L., Jiroutová, L., Kobzová, J., Sedlak, P., Brabec, M., et al. (2006). *Somatický vývoj současných českých dětí - semilongitudinální studie*. Praha: Univerzita Karlova v Praze.
- Blahuš, P. (1996). *K systémovému pojetí statistických metod v metodologii empirického výzkumu chování*. Praha: Karolinum.
- Bray, G., & Gray, D. (1988). Obesity. Part I - Pathogenesis. *Western Journal of Medicine*, 149(4), 429-441.
- Burcin, B., & Kučera, T. (2003). *Perspektivy populačního vývoje České republiky na období 2003-2065*. Praha: Demo Art.
- Castilho, L., & Lahr, M. (2001). Secular trends in growth among urban Brazilian children of European descent. *Annals of Human Biology*, 28(5), 564-574.
- Cohen, J. (1988). *Statistical power analysis for the behavioral sciences*. Hillsdale, NJ: Erlbaum Associates.
- Český statistický úřad. (2004). Projekce obyvatelstva České republiky. Retrieved from [http://czso.cz/csu/2004edicniplan.nsf/t/B0001D6145/\\$File/4025rra.pdf](http://czso.cz/csu/2004edicniplan.nsf/t/B0001D6145/$File/4025rra.pdf)
- De Groot, C., Enzi, G., Matthys, C., Moreiras, O., Roszkowski, W., & Schroll, M. (2002). Ten-year changes in anthropometric characteristics of elderly Europeans. *The Journal of nutrition, health & aging*, 6(1), 4-8.
- Delarue, J., Constans, T., Malvy, D., Pradignac, A., Couet, C., & Lamisse, F. (1994). Anthropometric values in an elderly French population. *British Journal of Nutrition*, 71(2), 295-302.

- Demura, S., Sato, S., & Kitabayashi, T. (2004). Percentage of total body fat as estimated by three automatic bioelectrical impedance analyzers. *Journal of Physiological Anthropology and Applied Human Science*, 23(3), 93-99.
- Dey, D. K., Rothenberg, E., Sundh, V., Bosaeus, I., & Steen, B. (2001). Body mass index, weight change and mortality in the elderly. A 15 y longitudinal population study of 70 y olds. *European Journal of Clinical Nutrition*, 55(6), 482-492.
- Ďoubal, S., & Klemnera, P. (2000). Měření biologického věku - biofyzikální soubor testů. *Casopis Lekarů Ceských*, 139(21), 664-667.
- Dukát, A., Lietava, J., Krahulec, B., Čaprnda, M., Vacula, I., Sirotiaková, J., et al. (2007). Prevalencia abdominálnej obezity na Slovensku, štúdia IDEA Slovakia. *Vnitřní lékařství*, 53(4), 326-330.
- Ekelund, U., Brage, S., Besson, H., Sharp, S., & Wareham, N. J. (2008). Time spent being sedentary and weight gain in healthy adults: reverse or bidirectional causality? *American Journal of Clinical Nutrition*, 88(3), 612-617.
- Elia, M., Ritz, P., & Stubbs, R. J. (2000). Total energy expenditure in the elderly. *European Journal of Clinical Nutrition*, 54(Suppl 3), 92-103.
- Epel, E. S., Blackburn, E. H., Lin, J., Dhabhar, F. S., Adler, N. E., Morrow, J. D., et al. (2004). Accelerated telomere shortening in response to life stress. *Proceedings of the National Academy of Sciences of the United States of America*, 101(49), 17312-17315.
- Esliger, D. W., Copeland, J. L., Barnes, J. D., & Tremblay, M. S. (2005). Standardizing and optimizing the use of accelerometer data for free-living physical activity monitoring. *Journal of Physical Activity and Health*, 3, 366-383.
- EU Sport Ministers. (2008). EU physical activity guidelines. Recommended policy actions in support of health-enhancing physical activity. Retrieved from [http://ec.europa.eu/sport/library/doc/c1/pa\\_guidelines\\_4th\\_consolidated\\_draft\\_en.pdf](http://ec.europa.eu/sport/library/doc/c1/pa_guidelines_4th_consolidated_draft_en.pdf)
- European Commission. (2003). Physical activity. Special Eurobarometer 183-6/Wave 58.2. Retrieved from [http://ec.europa.eu/public\\_opinion/archives/ebs/ebs\\_183\\_6\\_en.pdf](http://ec.europa.eu/public_opinion/archives/ebs/ebs_183_6_en.pdf)
- Flegal, K. M., Carroll, M. D., Ogden, C. L., & Curtin, L. R. (2010). Prevalence and Trends in Obesity Among US Adults, 1999-2008. *Journal of the American Medical Association*, 303(3), 235-241.
- Folsom, A. R., Kushi, L. H., & Hong, C. P. (2000). Physical activity and incident diabetes mellitus in postmenopausal women. *American Journal of Public Health*, 90(1), 134-138.
- Fontaine, K. R., Redden, D. T., Wang, C., Westfall, A. O., & Allison, D. B. (2003). Years of Life Lost Due to Obesity. *Journal of the American Medical Association*, 289(2), 187-193.
- Fornetti, W. C., Pivarnik, J. M., Foley, J. M., & Fiechtner, J. J. (1999). Reliability and validity of body composition measures in female athletes. *Journal of Applied Physiology*, 87(3), 1114-1122.
- Fořt, P. (2001). *Jak stárnout pomalu - nejen zdravou výživou*. Havlíčkův Brod: EB nakladatelství.
- Freedson, P. S., Melanson, E., & Sirard, J. (1998). Calibration of the Computer Science and Applications, Inc. accelerometer. *Medicine and Science in Sports and Exercise*, 30(5), 777-781.
- Frömel, K., Novosad, J., & Svozil, Z. (1999). *Pohybová aktivita a sportovní zájmy mládeže*. Olomouc: Univerzita Palackého v Olomouci.
- Gába, A., Pelclová, J., Přidalová, M., Riegerová, J., Dostálová, I., & Engelová, L. (2009). The evaluation of body composition in relation to physical activity in 56-73 y. old women: A Pilot study. *Acta Universitatis Palackianae Olomucensis. Gymnica*, 39(3), 21-30.
- Gába, A., Přidalová, M., Pelclová, J., Riegerová, J., & Tlučáková, L. (2010). Analýza tělesného složení a pohybové aktivity u českých a slovenských žen. *Medicina Sportiva Bohemica et Slovaca*, 19(3), 152-159.
- Gába, A., Riegerová, J., & Přidalová, M. (2008). Evaluation of body composition in females aged 60-84 years using multi-frequency bioimpedance method (InBody 720). *New Medicine*, 12(4), 82-88.
- Gába, A., Riegerová, J., & Přidalová, M. (2009). Hodnocení tělesného složení u seniorek - studentek U3V pomocí InBody 720. *Česká antropologie*, 59(1-2), 25-28.
- Gibson, A., Holmes, J., Desautels, R., Edmonds, L., & Nuudi, L. (2008). Ability of new octapolar bioimpedance spectroscopy analyzers to predict 4-component-model percentage body fat in Hispanic, black, and white adults. *American*

- Journal of Clinical Nutrition*, 87(2), 332-338.
- Guo, S., Zeller, C., Chumlea, W., & Siervogel, R. (1999). Aging, body composition, and lifestyle: the Fels Longitudinal Study. *American Journal of Clinical Nutrition*, 70(3), 405-411.
- Han, D. H., Lim, S. Y., Sun, B. C., Paek, D. M., & Kim, H. D. (2010). Visceral fat area-defined obesity and periodontitis among Koreans. *Journal of Clinical Periodontology*, 37(2), 172-179.
- Hanuš, M. (2005). Syndrom stárnutí u mužů (PADAM-syndrom). *Česká geriatrická revue*, 3(1), 6-16.
- Haskell, W. L., Lee, I. M., Pate, R. R., Powell, K. E., Blair, S. N., Franklin, B. A., et al. (2007). Physical activity and public health: updated recommendation for adults from the American College of Sports Medicine and the American Heart Association. *Circulation*, 116(9), 1081-1093.
- Hatano, Y. (1993). Use of the pedometer for promoting daily walking exercis. *International Council for Health, Physical Education, and Recreation*, 29, 4-8.
- Heymsfield, S. (2005). *Human body composition*. Champaign, IL: Human Kinetics.
- Heyward, V., & Wagner, D. (2004). *Applied body composition assessment*. Champaign, IL: Human Kinetics.
- Hlúbik, P. (2002). Obezita - nemoc, rizikový faktor. *Interní medicína pro praxi*, 8, 396-398.
- Hlúbik, P., Opltová, L., & Chaloupká, J. (2000). Prevalence of obesity in selected subpopulations in the Czech Republic. *Sbornik Lekarsky*, 101(1), 59-65.
- Hodaň, B. (2000). *Tělesná kultura - sociokulturní fenomén: východiska a vztahy*. Olomouc: Univerzita Palackého v Olomouci.
- Holeček, V., & Rokyta, R. (2005). Volně radikálová teorie stárnutí. *Česká geriatrická revue*, 3(1), 27-33.
- Holeček, V., Rokyta, R., & Vlasák, R. (2007). Gynoidní a androidní obezita. *Československá fyziologie*, 56(4), 151-153.
- Holmerová, I., Jurašková, B., Vaňková, H., & Veleta, P. (2007). Křehkost vyššího věku a sarkopenie jako její důležitá komponenta. *Česká geriatrická revue*, 5(1), 24-32.
- Hossain, P., Kavar, B., & El Nahas, M. (2007). Obesity and Diabetes in the Developing World - A Growing Challenge. *New England Journal of Medicine*, 356(3), 213-215.
- Hu, G., Tuomilehto, J., Silventoinen, K., Barengo, N., & Jousilahti, P. (2004). Joint effects of physical activity, body mass index, waist circumference and waist-to-hip ratio with the risk of cardiovascular disease among middle-aged Finnish men and women. *European Heart Journal*, 25(24), 2212-2219.
- Chodzko-Zajko, W. J., Proctor, D. N., Fiatarone Singh, M. A., Minson, C. T., Nigg, C. R., Salem, G. J., et al. (2009). American College of Sports Medicine position stand. Exercise and physical activity for older adults. *Medicine & Science in Sports & Exercise*, 41(7), 1510-1530.
- Chumlea, W. C., Guo, S. S., Zeller, C. M., Reo, N. V., & Siervogel, R. M. (1999). Total body water data for white adults 18 to 64 years of age: the Fels Longitudinal Study. *Kidney International*, 56(1), 244-252.
- Chytil, J. (2006). Program ActiPA2006. Olomouc: SoftWare Centrum.
- Ignasiak, Z., Skrzek, A., & Dąbrowska, G. (2009). Bone Mineral Density and Body Composition of Senior Female Students of the University of the Third Age in View of Their Diverse Physical Activity. *Human Movement*, 10(2), 109-115.
- Janiček, P., Dufek, P., Chaloupka, R., Krbec, M., Novotný, M., Poul, J., et al. (2007). *Ortopedie*. Brno: Masarykova univerzita.
- Jiráček, R., Holmerová, I., Borzová, C., Franková, V., Kalvach, Z., Konrád, J., et al. (2009). *Demence a jiné poruchy paměti*. Praha: Grada.
- Jones, C. J., & Rose, D. J. (2005). *Physical activity instruction of older adults*. Champaign, IL: Human Kinetics.
- Jones, P. R., Hunt, M. J., Brown, T. P., & Norgan, N. G. (1986). Waist-hip circumference ratio and its relation to age and overweight in British men. *Human Nutrition - Clinical Nutrition*, 40(3), 239-247.
- Kalvach, Z., Zadák, Z., Jiráček, R., Zavázalová, H., & Sucharda, P. (2004). *Geriatric a gerontologie*. Praha: Grada.
- Kapuš, O., Gába, A., Riegerová, J., & Pelclová, J. (2010). Hodnocení vztahů tělesného složení, pohybové aktivity a kostní denzity u postmenopauzálních žen. *Česká antropologie*, 60(1), 5-9.
- Koskova, I., Petrasek, R., Vondra, K., & Skibova, J. (2007). Weight, body composition and fat distribution changes of Czech women in the different reproductive phases: a longitudinal study. *Prague Medical Report*, 108(3), 226-242.