

- 
- [76] M. Jette, K. Sidney, and G. Blümchen, “Metabolic equivalents (mets) in exercise testing, exercise prescription, and evaluation of functional capacity,” *Clinical cardiology*, vol. 13, no. 8, pp. 555–565, 1990.
- [77] L. H. Colbert, C. E. Matthews, T. C. Havighurst, K. Kim, and D. A. Schoeller, “Comparative validity of physical activity measures in older adults,” *Medicine and science in sports and exercise*, vol. 43, no. 5, p. 867, 2011.
- [78] D. C. Mackey, T. M. Manini, D. A. Schoeller, A. Koster, N. W. Glynn, B. H. Goodpaster, S. Satterfield, A. B. Newman, T. B. Harris, S. R. Cummings *et al.*, “Validation of an armband to measure daily energy expenditure in older adults,” *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, vol. 66, no. 10, pp. 1108–1113, 2011.
- [79] K. Hill, T. E. Dolmage, L. Woon, R. Goldstein, and D. Brooks, “Measurement properties of the sensewear armband in adults with chronic obstructive pulmonary disease,” *Thorax*, vol. 65, no. 6, pp. 486–491, 2010.
- [80] V. Cavalheri, L. Donária, T. Ferreira, M. Finatti, C. A. Camillo, E. M. C. Ramos, and F. Pitta, “Energy expenditure during daily activities as measured by two motion sensors in patients with copd,” *Respiratory medicine*, vol. 105, no. 6, pp. 922–929, 2011.
- [81] C. E. Garber, B. Blissmer, M. R. Deschenes, B. A. Franklin, M. J. Lamonte, I.-M. Lee, D. C. Nieman, and D. P. Swain, “American college of sports medicine position stand. quantity and quality of exercise for developing and maintaining cardiorespiratory, musculoskeletal, and neuromotor fitness in apparently healthy adults: guidance for prescribing exercise.” *Medicine and science in sports and exercise*, vol. 43, no. 7, pp. 1334–1359, 2011.
- [82] B. Waschki, M. A. Spruit, H. Watz, P. S. Albert, D. Shrikrishna, M. Groenen, C. Smith, W. D.-C. Man, R. Tal-Singer, L. D. Edwards *et al.*, “Physical activity monitoring in copd: compliance and associations with clinical characteristics in a multicenter study,” *Respiratory medicine*, vol. 106, no. 4, pp. 522–530, 2012.
- [83] J. Garcia-Aymerich, I. Serra, F. P. Gómez, E. Farrero, E. Balcells, D. A. Rodrguez, J. de Batlle, E. Gimeno, D. Donaire-Gonzalez, M. Orozco-Levi *et al.*, “Physical activity and clinical and functional status in copd,” *CHEST Journal*, vol. 136, no. 1, pp. 62–70, 2009.
- [84] S. Zogg, S. Dürr, D. Miedinger, E. H. Steveling, S. Maier, and J. D. Leuppi, “Differences in classification of copd patients into risk groups ad: a cross-sectional study,” *BMC research notes*, vol. 7, no. 1, p. 562, 2014.
- [85] M. Tabak, M. M. Vollenbroek-Hutten, P. D. van der Valk, J. van der Palen, T. M. Tönis, and H. J. Hermens, “Telemonitoring of daily activity and symptom behavior in patients with copd,” *International journal of telemedicine and applications*, vol. 2012, p. 15, 2012.
- [86] I. De Bourdeaudhuij, M. Verloigne, L. Maes, W. Van Lippevelde, M. Chinapaw, S. Te Velde, Y. Manios, O. Androutsos, E. Kovacs, A. Dössegger *et al.*, “Associations of physical activity and sedentary time with weight and weight status among 10-to 12-year-old boys and girls in europe: a cluster analysis within the energy project,” *Pediatric obesity*, vol. 8, no. 5, pp. 367–375, 2013.
- [87] J. Y. Chau, A. C. Grunseit, T. Chey, E. Stamatakis, W. J. Brown, C. E. Matthews, A. E. Bauman, and H. P. van der Ploeg, “Daily sitting time and all-cause mortality: a meta-analysis,” *PLoS One*, vol. 8, no. 11, p. e80000, 2013.
- [88] M. Velloso and J. R. Jardim, “Study of energy expenditure during activities of daily living using and not using body position recommended by energy conservation techniques in patients with copd,” *CHEST Journal*, vol. 130, no. 1, pp. 126–132, 2006.