

- 
- [46] K. Hill, T. E. Dolmage, L. Woon, D. Coutts, R. Goldstein, and D. Brooks, "Defining the relationship between average daily energy expenditure and field-based walking tests and aerobic reserve in copd," *CHEST Journal*, vol. 141, no. 2, pp. 406–412, 2012.
- [47] Z. S. DePew, C. Karpman, P. J. Novotny, and R. P. Benzo, "Correlations between gait speed, 6-minute walk distance, physical activity, and self-efficacy in patients with severe chronic lung disease," *Respiratory care*, vol. 58, no. 12, pp. 2113–2119, 2013.
- [48] B. M. Deering, B. Fullen, C. Egan, N. McCormack, E. Kelly, M. Pender, and R. W. Costello, "Acupuncture as an adjunct to pulmonary rehabilitation," *Journal of cardiopulmonary rehabilitation and prevention*, vol. 31, no. 6, pp. 392–399, 2011.
- [49] C. Egan, B. M. Deering, C. Blake, B. M. Fullen, N. M. McCormack, M. A. Spruit, and R. W. Costello, "Short term and long term effects of pulmonary rehabilitation on physical activity in copd," *Respiratory medicine*, vol. 106, no. 12, pp. 1671–1679, 2012.
- [50] J. B. Bussmann and R. J. van den Berg-Emons, "To total amount of activity... and beyond: perspectives on measuring physical behavior," *Frontiers in psychology*, vol. 4, 2013.
- [51] D. Donaire-Gonzalez, E. Gimeno-Santos, E. Balcells, D. A. Rodriguez, E. Farrero, J. de Batlle, M. Benet, A. Ferrer, J. A. Barberà, J. Gea *et al.*, "Physical activity in copd patients: patterns and bouts," *European Respiratory Journal*, vol. 42, no. 4, pp. 993–1002, 2013.
- [52] P. H. Lee, Y.-Y. Yu, I. McDowell, G. M. Leung, and T. Lam, "A cluster analysis of patterns of objectively measured physical activity in hong kong," *Public health nutrition*, vol. 16, no. 08, pp. 1436–1444, 2013.
- [53] A. Hecht, S. Ma, J. Porszasz, R. Casaburi, C. C. R. Network *et al.*, "Methodology for using long-term accelerometry monitoring to describe daily activity patterns in copd," *COPD: Journal of Chronic Obstructive Pulmonary Disease*, vol. 6, no. 2, pp. 121–129, 2009.
- [54] J. L. Trilk, R. R. Pate, K. A. Pfeiffer, M. Dowda, C. L. Addy, K. M. Ribisl, D. Neumark-Sztainer, and L. A. Lytle, "A cluster analysis of physical activity and sedentary behavior patterns in middle school girls," *Journal of Adolescent Health*, vol. 51, no. 3, pp. 292–298, 2012.
- [55] J. S. Gubbels, S. Kremers, A. Stafleu, R. A. Goldbohm, N. K. de Vries, and C. Thijs, "Clustering of energy balance-related behaviors in 5-year-old children: Lifestyle patterns and their longitudinal association with weight status development in early childhood," *Int J Behav Nutr Phys Act*, vol. 9, no. 77, pp. 10–1186, 2012.
- [56] L. Rochester, D. Jones, V. Hetherington, A. Nieuwboer, A.-M. Willems, G. Kwakkel, and E. V. Wegen, "Gait and gait-related activities and fatigue in parkinson's disease: What is the relationship?" *Disability and rehabilitation*, vol. 28, no. 22, pp. 1365–1371, 2006.
- [57] R. M. Evering, T. M. Tönis, and M. M. Vollenbroek-Hutten, "Deviations in daily physical activity patterns in patients with the chronic fatigue syndrome: a case control study," *Journal of psychosomatic research*, vol. 71, no. 3, pp. 129–135, 2011.
- [58] U. Von Luxburg, *Clustering stability: An overview*. Now Publishers Inc, 2010.
- [59] L. W. C. Ng, J. Mackney, S. Jenkins, and K. Hill, "Does exercise training change physical activity in people with copd? a systematic review and meta-analysis," *Chronic respiratory disease*, vol. 9, no. 1, pp. 17–26, 2012.
- [60] A. W. Vaes, A. Cheung, M. Atakhorrami, M. T. Groenen, O. Amft, F. M. Franssen, E. F. Wouters, and M. A. Spruit, "Effect of activity monitor-based counseling on physical activity and health-related outcomes in patients with chronic diseases: a systematic review and meta-analysis," *Annals of medicine*, vol. 45, no. 5-6, pp. 397–412, 2013.
- [61] P. B. Sparling, B. J. Howard, D. W. Dunstan, and N. Owen, "Recommendations for physical activity in older adults," *BMJ*, vol. 350, p. h100, 2015.
-