

Selected reading list

Selection of longitudinal research on **Inequalities in adult physical capability**

Birnie, K., Cooper, R., Martin, R. M., Kuh, D., et al. (2011). [Childhood socioeconomic position and objectively measured physical capability levels in adulthood: a systematic review and meta-analysis](#). *PLoS one*, 6(1), e15564.

Brunner, E., Shipley, M., Spencer, V., Kivimaki, M., Chandola, T., Gimeno, D., Singh-Manoux, A., Guralnik, J. & Marmot, M. (2009). [Social inequality in walking speed in early old age in the Whitehall II study](#). *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 64(10), 1082-1089.

Chandola, T., Ferrie, J., Sacker, A., and Marmot, M. (2007). [Social inequalities in self reported health in early old age: follow-up of prospective cohort study](#). *BMJ: British medical journal*, 334(7601), 990-993.

Cooper, R., Hardy, R., Sayer, A. A., Ben-Shlomo, Y., Birnie, K., Cooper, C., ... & HALCyon Study Team. (2011). [Age and gender differences in physical capability levels from mid-life onwards: the harmonisation and meta-analysis of data from eight UK cohort studies](#). *PLoS One*, 6(11), e27899.

Cooper, R., Kuh, D., Cooper, C., Gale, C. R., Lawlor, D. A., Matthews, F., & Hardy, R. (2010a). [Objective measures of physical capability and subsequent health: a systematic review](#). *Age and ageing*, 40(1), 14-23.

Cooper, R., Kuh, D., Hardy, R. and the FALCon and HALCyon study teams. (2010b). [Objectively measured physical capability levels and mortality: Systematic review and meta-analysis](#). *British Medical Journal*, online first, 1-12.

Cooper, R., Strand, B. H., Hardy, R., Patel, K. V., & Kuh, D. (2014). [Physical capability in mid-life and survival over 13 years of follow-up: British birth cohort study](#). *BMJ: British Medical Journal*, 348.

Dodds, R., Denison, H. J., Ntani, G., Cooper, R., Cooper, C., Sayer, A. A., & Baird, J. (2012). [Birth weight and muscle strength: a systematic review and meta-analysis](#). *The Journal of Nutrition, Health & Aging*, 16(7), 609-615.

- Guralnik, J. M., Butterworth, S., Wadsworth, M. E., & Kuh, D. (2006). [Childhood socioeconomic status predicts physical functioning a half century later](#). *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 61(7), 694-701.
- Hurst, L., Stafford, M., Cooper, R., Hardy, R., Richards, M., & Kuh, D. (2013). [Lifetime socioeconomic inequalities in physical and cognitive aging](#). *American Journal of Public Health*, 103(9), 1641-1648.
- Kuh, D., Bassey, E. J., Butterworth, S., Hardy, R., & Wadsworth, M. E. (2005). [Grip strength, postural control, and functional leg power in a representative cohort of British men and women: Associations with physical activity, health status, and socioeconomic conditions](#). *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 60(2), 224-231.
- Kuh, D., Bassey, J., Hardy, R., Sayer, A. A., Wadsworth, M., & Cooper, C. (2002). [Birth weight, childhood size, and muscle strength in adult life: Evidence from a birth cohort study](#). *American Journal of Epidemiology*, 156(7), 627-633.
- Kuh, D., Hardy, R., Butterworth, S., Okell, L., Richards, M., Wadsworth, M., Cooper, C. & Sayer, A. A. (2006). [Developmental origins of midlife physical performance: Evidence from a British birth cohort](#). *American Journal of Epidemiology*, 164(2), 110-121.
- Kuh, D., Karunananthan, S., Bergman, H., & Cooper, R. (2014). [A life-course approach to healthy ageing: maintaining physical capability](#). *Proceedings of the Nutrition Society*, 73(02), 237-248.
- Murray, E. T., Hardy, R., Strand, B. H., Cooper, R., Guralnik, J. M., & Kuh, D. (2011). [Gender and life course occupational social class differences in trajectories of functional limitations in midlife: findings from the 1946 British birth cohort](#). *The Journals of Gerontology Series A: Biological Sciences and Medical Sciences*, 66(12), 1350-1359.
- Sacker, A., Clarke, P., Wiggins, R. D., & Bartley, M. (2005). [Social dynamics of health inequalities: a growth curve analysis of aging and self assessed health in the British household panel survey 1991–2001](#). *Journal of Epidemiology and Community Health*, 59(6), 495-501.
- Strand, B. H., Cooper, R., Hardy, R., Kuh, D., & Guralnik, J. (2011). [Lifelong socioeconomic position and physical performance in midlife: results from the British 1946 birth cohort](#). *European journal of epidemiology*, 26(6), 475-483.
- Stansfeld, S. A., Head, J., Fuhrer, R., Wardle, J., & Cattell, V. (2003). [Social inequalities in depressive symptoms and physical functioning in the Whitehall II study: exploring a common cause explanation](#). *Journal of Epidemiology and Community Health*, 57(5), 361-367.

Syddall, H., Evandrou, M., Cooper, C., & Sayer, A. A. (2009). [Social Inequalities in Grip Strength, Physical Function, and Falls Among Community Dwelling Older Men and Women Findings From the Hertfordshire Cohort Study](#). *Journal of aging and health*, 21(6), 913-939.