

Falls: Time for Movement Reading List

Evidence and Evaluation for Improvement Team (EEvIT) 09 March 2022

This reading list accompanies the SPSP Acute Adult Webinar Falls: Time for Movement. It is split into two sections: recommended reading and resources and further reading.

Recommended reading and resources

Journal articles

- Baldwin C, Phillips AC, Edney SM, Lewis LK. <u>Recommendations for older adults' physical activity and sedentary</u> <u>behaviour during hospitalisation for an acute medical illness: an international Delphi study</u>. Int J Behav Nutr Phys Act. 2020;17(69)
- Chastin SFM, Harvey JA, Dall PM, McInally L, Mavroeidi A, Skelton DA. <u>Beyond #EndPJParalysis, tackling sedentary</u> <u>behaviour in healthcare</u>. AIMS Med Sci. 2019;6(1):67-75
- Harvey JA, Chastin SFM, Skelton DA. <u>Breaking sedentary behaviour has the potential to increase/maintain function in</u> <u>older adults</u>. Journal of Frailty, Sarcopenia & Falls. 2018;3(1):26-34
- Harvey J, Chastin SFM, Skelton DA. What happened to my legs when I broke my arm? AIMS Med Sci. 2018;5(3):252-8
- Harvey JA, McBain JR, Cameron H. <u>A survey of therapist views on reducing sedentary behaviour in an acute clinical setting</u>. AIMS Med Sci. 2018;5(4):370-7
- Kanavaki, AM, Rushton, A, Efstathiou, N, Alrushud, A, Klocke, R, Abhishek, A, Duda, JL. <u>Barriers and facilitators of physical activity in knee and hip osteoarthritis: a systematic review of qualitative evidence</u>. BMJ Open. 2017; 7(12): e017042
- Mavroeidi A, McInally L, Tomasella F, Dall PM, Skelton DA. <u>An explorative study of current strategies to reduce</u> sedentary behaviour in hospital wards. AIMS Med Sci. 2019;6(4):285-95

Guidance and Reports

- Physiological Society, Centre for Ageing Better. A National Post-Pandemic Resilience Programme: Supporting older adults to recover from the pandemic. 2021 [cited 2022 Feb 11]; Available from: <u>https://static.physoc.org/app/uploads/2021/12/15170209/National-Post-Pandemic-Resilience-Programme.pdf</u>
- Public Health England. COVID-19: wider impacts on people aged 65 and over [online]. 2021 [cited 2022 Feb 11]; Available from: <u>https://www.gov.uk/government/publications/covid-19-wider-impacts-on-people-aged-65-and-over</u>

Websites and online resources

- Posters for staff to use on wards can be found on the <u>#EndPJ paralysis</u> website.
- Posters and other downloadable resources to support movement can be found on the <u>Care about Physical</u> <u>Activity</u> website.
- An online learning course is now available for all care staff: <u>Supporting older people to live active, healthy lives</u>.
- Presentation slides from a previous webinar by the National Falls Prevention Coordination Group on <u>overcoming</u> <u>deconditioning and falls prevention during the COVID 19 pandemic</u>.

Further reading

Journal articles

- Conijn D, van Bodegom-Vos L, Volker WG, Mertens B, Vermeulen HM, Huurman V, *et al*. <u>A multicomponent</u> <u>intervention to decrease sedentary time during hospitalization: a quasi-experimental pilot study</u>. Clin Rehabil. 2020;34(7):901-15
- De Biase S, Cook L, Skelton DA, Witham M, ten Hove R. <u>The COVID-19 rehabilitation pandemic</u>. Age and Ageing. 2020;49(5):696–700
- Harvey J, Cameron H. <u>Evaluation of the co-production of Active Wards Principles in an inpatients setting: Staff</u> <u>development from using person-centred practice development</u>. Int Practice Development Journal. 2021;11(1):8
- Jasper U, Yadav L, Dollard J, Jadczak AD, Yu S, Visvanathan R. <u>Sedentary Behaviour in Hospitalised Older People: A</u> <u>Scoping Review</u>. Int J Environ Res Public Health. 2020;17(24)
- Kirk AG, Behm KJ, Kimmel LA, Ekegren CL. <u>Levels of Physical Activity and Sedentary Behavior During and After</u> <u>Hospitalization: A Systematic Review</u>. Arch Phys Med Rehabil. 2021;102(7):1368-78
- Koenders N, Potkamp-Kloppers S, Geurts Y, Akkermans R, Nijhuis-van der Sanden MWG, Hoogeboom TJ. <u>Ban</u> <u>Bedcentricity: A Multifaceted Innovation to Reduce Sedentary Behavior of Patients During the Hospital Stay</u>. Phys Ther. 2021;101(7)
- Moreno NA, de Aquino BG, Garcia IF, Tavares LS, Costa LF, Giacomassi IWS, *et al*. <u>Physiotherapist advice to older</u> inpatients about the importance of staying physically active during hospitalisation reduces sedentary time, increases daily steps and preserves mobility: a randomised trial. J Physiother. 2019;65(4):208-14
- Morton L, Cogan N, Kornfält S, Porter Z, Georgiadis E. <u>Baring all: the impact of the hospital gown on patient well-</u> being Br J Health Psychol. 2020;25(3):452-473
- Scott J, Abaraogu UO, Ellis G, Giné-Garriga M, Skelton DA. <u>A systematic review of the physical activity levels of</u> <u>acutely ill older adults in Hospital At Home settings: an under-researched field</u>. Eur Geriatr Med. 2021;12(2):227-38
- Stutzbach J, Jones J, Taber A, Recicar J, Burke RE, Stevens-Lapsley J. <u>Systems Approach Is Needed for In-Hospital</u> <u>Mobility: A Qualitative Metasynthesis of Patient and Clinician Perspectives</u>. Arch Phys Med Rehabil. 2021;102(5):984-98