



Manual Handling

This hOT Topic contains information relating to occupational therapy in relation to manual handling

This hOT Topic is a starting point and overview of key readings including articles, books and selected websites for members of the Royal College of Occupational Therapists relating to manual handling. This reading list is not exhaustive and does not provide information about all issues that affect occupational therapists.

To order articles please request a photocopy form from the library. The form can also be downloaded from our website (www.rcot.co.uk). Please note all photocopies will now be supplied at a standard charge of **£3.00 per article**. This includes postage and handling. A **maximum of six articles** can be ordered at any one time. This service is **only available to BAOT members**.

BOOKS/REPORTS/THESES (IN RCOT LIBRARY UNLESS STATED)

Abraham B (2016) Determination of wall positions taking account of manual handling when access planning for assisted wheelchair users. London: College of Occupational Therapists.

Abraham B (2015) Determining the relationship between the forces applied and the space required when manoeuvring four-caster chairs with heavy occupants (100kg). London: College of Occupational Therapists.

Abraham B (2012) Forces applied and space required relationship for four caster vehicle manoeuvres. Newcastle University, PhD.

Smith J (2011) The guide to the handling of people: a systems approach. Teddington: Backcare.

College of Occupational Therapists (2010) Risk management (Guidance 1). London: College of Occupational Therapists.

College of Occupational Therapists (2006) Manual handling (Guidance 3). London: College of Occupational Therapists. 363.11 COL <https://www.rcot.co.uk/practice-resources/occupational-therapy-topics/postural-management-and-manual-handling>

Hignett S, Crumpton E, Ruzsala S, Alexander P, Fray M, Fletcher B (2003) Evidence-based patient handling: tasks, equipment and interventions. London and New York: Routledge.

Mandelstam M (2003) Manual handling, occupational therapists and the law. London: College of Occupational Therapists.

Royal College of Nursing (2003) Manual handling assessments in hospital and the community: an RCN guide. London: Royal College of Nursing.

Mandelstam M (2002) Manual handling in health and social care: an A to Z of law and practice. London and Philadelphia: Jessica Kingsley.



JOURNAL ARTICLES AVAILABLE FROM RCOT LIBRARY

Organised by order of publication date, most recent first –

Abraham B, Davidson R (2017) A best space for assisted wheelchair users. *British Journal of Occupational Therapy*, 80(3), 163-172.

Wade H, Kneafsey R, Carpenter C (2017) An ethnographic study of physiotherapists and occupational therapists experiences of implementing guidance on safe manual handling practice in a community setting. *Clinical Rehabilitation*, 31(3), 417-418.

Truszczynska A, Scherer A, DrzalGrabiec J (2016) The occurrence of overload at work and musculoskeletal pain in young physiotherapists. *Work: Journal of Prevention, Assessment & Rehabilitation*, 54(3), 609-616.

Webb J, Harrison D (2016) Is technology the manual handling keystone for occupational therapists? *British Journal of Occupational Therapy*, 79, 25-26.

Yoo I, Yoo W (2016) Effects of different lifting and lowering heights on upper arm, shoulder and back muscle activity during a manual material handling task. *Work: Journal of Prevention, Assessment & Rehabilitation*, 53(1), 175-179.

Birrell M, Wilby H (2015) Occupational therapy student perspectives of undergraduate education in manual handling. *British Journal of Occupational Therapy*, 78, 86-86.

Darragh A, Shiyko M, Margulis H, Campo, M (2014) Effects of a safe patient handling and mobility program on patient self-care outcomes. *American Journal of Occupational Therapy*, 68(5), 589-596.

Shevlin K (2014) Up and about: patient handling equipment finds a new purpose in rehabilitation. *OT Practice*, 19(9), 17-20.

Abraham B, Davidson R, Johnson G (2013) Adaptation planning guideline and constrained outline for shower chairs and other four-caster vehicles. *British Journal of Occupational Therapy*, 76(10), 443-451.

Darragh A, Campo M, Frost L, Miller M, Pentico M, Margulis H (2013) Safe-patient-handling equipment in therapy practice: implications for rehabilitation. *American Journal of Occupational Therapy*, 67(1), 45-53.

Darragh A, Campo M, King P (2012) Work-related activities associated with injury in occupational and physical therapists. *Work: Journal of Prevention, Assessment & Rehabilitation*, 42(3), 373-384.

Dyrkacz A, Mak L, Heck C (2012) Work-related injuries in Canadian occupational therapy practice. *Canadian Journal of Occupational Therapy*, 79(4), 237-247.

Frost L, Barkley W (2012) Patient handling methods taught in occupational therapy curricula. *American Journal of Occupational Therapy*, 66(4), 463-470.

Roll S, Slusser L, Rice M, Miller B (2012) Safe patient handling curriculum in occupational therapy and occupational therapy assistant programs: A descriptive study of school curriculum within the United States of America. *Work: Journal of Prevention, Assessment & Rehabilitation*, 42(3), 385-392.

Rice J, Kopp M (2011) A questionnaire of musculoskeletal injuries associated with manual patient lifting in occupational therapy practitioners in the state of Ohio. *Occupational Therapy in Health Care*, 25(2-3), 95-107.

JOURNAL ARTICLES **NOT** AVAILABLE FROM RCOT LIBRARY

Organised by order of publication date, most recent first –

Piccenna L, Lannin N, Scott K, Bragge P, Gruen R (2017) Guidance for community-based caregivers in assisting people with moderate to severe traumatic brain injury with transfers and manual handling: evidence and key stakeholder perspectives. *Health & Social Care in the Community*, 25(2), 458-465.

Menzel N, Feng D, Doolen J (2016) Low back pain in student nurses: literature review and prospective cohort study. *International Journal of Nursing Education Scholarship (IJNES)*, 13(1), 1-7.

Alnaser M (2015) Occupational therapy practitioners with occupational musculoskeletal injuries: Prevalence and risk factors. *Journal of Occupational Rehabilitation*, 25(4), 763-769.

Bartley C, Webb J, Bayly J (2015) Multidisciplinary approaches to moving and handling for formal and informal carers in community palliative care. *International Journal of Palliative Nursing*, 21(1), 17-23.

Kneafsey R, Clifford C, Greenfield S (2015) Perceptions of hospital manual handling policy and impact on nursing team involvement in promoting patients' mobility. *Journal of Clinical Nursing*, 24(1-2), 289-299.

McGrath M, Taaffe C, Gallagher A (2015) An exploration of knowledge and practice of patient handling among undergraduate occupational therapy students. *Disability and Rehabilitation*, 37(25), 2375-2381.

Gallagher A, Gilligan R, McGrath M (2014) The effect of DVD training on the competence of occupational therapy students in manual handling: A pilot study. *International Journal of Therapy and Rehabilitation*, 21(12), 575-583.

Thomas D, Thomas Y (2014) Interventions to reduce injuries when transferring patients: a critical appraisal of reviews and a realist synthesis. *International Journal of Nursing Studies*, 51(10), 1381-1394.

Skoglund-Öhman I, Väyrynen S (2013) Team-based risk assessment and action plans as participatory methods for safe patient handling in two Swedish municipal care homes for the elderly. *International Journal of Occupational Safety and Ergonomics: JOSE*, 19(3), 463-474.

Kneafsey R, Ramsay J, Edwards H, Callaghan H (2012) An exploration of undergraduate nursing and physiotherapy students' views regarding education for patient handling. *Journal of Clinical Nursing*, 21(23-24), 3493-3503.

Lipscomb H, Schoenfisch A, Myers D, Pompeii L, Dement J (2012) Evaluation of direct workers' compensation costs for musculoskeletal injuries surrounding interventions to reduce patient lifting. *Occupational & Environmental Medicine*, 69(5), 367-372.

Myers D, Schoenfisch A, Lipscomb H (2012) Cultural influences on workplace safety: An example of hospital workers' adoption of patient lifting devices. *Safety Science*, 50(3), 494-501.



INTERNET RESOURCES

Postural management and manual handling

<https://www.rcot.co.uk/practice-resources/occupational-therapy-topics/postural-management-and-manual-handling>

Postural Management is a multi-disciplinary approach that has the potential to assist in enhancing and maximising an individual's abilities in a wide variety of ways including: communication, taking part in occupations and enabling choice.

<https://www.rcot.co.uk>

Health and Safety Executive Manual handling assessment chart (MAC) tool

<http://www.hse.gov.uk/msd/mac/>

The MAC tool* has been developed to help the user identify high-risk workplace manual handling activities. The tool can be used to assess the risks posed by lifting, carrying and team manual handling activities.

NHS Direct National Manual Handling Policy

<http://www.nhsdirect.nhs.uk/About/FreedomOfInformation/FOIPublicationScheme/~media/Files/FreedomOfInformationDocuments/OurPoliciesAndProcedures/HealthAndSafetyPolicies/National%20Manual%20Handling%20Policy.ash>

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This policy covers everyone that is employed by NHS Direct whilst in the course of their duties including temporary staff and any visitors to NHS Direct sites.

<http://www.nhsdirect.nhs.uk>

Manual Handling Operations Regulations 1992

http://www.opsi.gov.uk/si/si1992/Uksi_19922793_en_1.htm

<http://www.legislation.hmsso.gov.uk/>

Disabled Living Foundation - Moving and handling people

<http://www.dlf.org.uk/content/moving-and-handling-people>

A range of factsheets providing general advice on topics such as features to look for when choosing different items of moving and handling equipment such as mobile or overhead hoists.

<http://www.dlf.org.uk>

Health and Safety Executive - Moving and handling in health and social care

<http://www.hse.gov.uk/healthservices/moving-handling.htm>

These pages are for employers and employees in the health and social care sectors involved in moving and handling, particularly those who assess moving and handling needs and carry out handling activities.

<http://www.hse.gov.uk>



BOOKS/REPORTS/THESES **NOT** IN RCOT LIBRARY

Burke M, Sockbeson C (2016) Safety training. In: Clarke S (Ed.), Probst T (Ed), Guldenmund F (Ed), Passmore J (Ed) The Wiley Blackwell handbook of the psychology of occupational safety and workplace health (pp. 542) West Sussex: Wiley Blackwell.

Clarke S (Ed.), Probst T (Ed.), Guldenmund F(Ed.), Passmore J (Ed.) (2016) The Wiley Blackwell handbook of the psychology of occupational safety and workplace health. Chichester, West Sussex: Wiley Blackwell.

Hall S, Marshall K (2016) A beginners guide to postural management (lecture), Royal Hospital for Neuro-disability. <https://www.rhn.org.uk/content/uploads/2016/07/LECTURESPMCpreswebcopy.pdf>

MacGregor H (2016) Moving and Handling Patients at a Glance (At a Glance (Nursing and Healthcare)). Wiley-Blackwell.

Health and Safety Authority (2011) Guidance on the management of manual handling in healthcare. Dublin: Health and Safety Authority.

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Bracher M, Brooks A (2006) Moving and handling strategies. In: Curtin M, Molineux M, Supyk-Mellson J (Eds) Occupational Therapy and Physical Dysfunction: Enabling Occupation. (pp. 553-578) London: Churchill Livingstone Elsevier.