Current Awareness Bulletin

Occupational Therapy
April 2015

Guidelines and Guidance

No new guidelines this month.

Journal articles

Assistive Technology

The efficiency of mechanical orthoses in affecting parameters associated with daily living in spinal cord injury patients: a literature review
Monireh Ahmadi Bani, Mokhtar Arazpour, Farzam Farahmand, et al.
Summary

Influence of computerized sounding out on spelling performance for children who do and do not rely on AAC
Jillian H. McCarthy, Tiffany P. Hogan, David R. Beukelman, and Ilsa E. Schwarz
Summary

Musical stairs: the impact of audio feedback during stair-climbing physical therapies for children
Ajmal Khan and Elaine Biddiss
Summary

Walking with robot assistance: the influence of body weight support on the trunk and pelvis kinematics
Eva Swinnen, Jean-Pierre Baeyens, Kristel Knaepen, et al.
Summary

Caregivers

Helping occupational performance through engagement: A service evaluation of a programme for informal carers of people with dementia
Caroline Hampson and Sarah Jane Smith
Abstract

Delivering and participating in a psycho-educational intervention for family caregivers during palliative home care: a qualitative study from the perspectives of health professionals and family caregivers
Holm M, Carlander I, K, Wengström, Y, & Arnegren, K, & Öhlsen, J, Henriksson A
BMC Palliative Care 2015, 14:16 (24 April 2015)
http://www.biomedcentral.com/1472-684X/14/16/abstract
http://www.biomedcentral.com/content/pdf/s12904-015-0015-1.pdf

Environmental Factors

Theoretical Foundations for the Measurement of Environmental Factors and Their Impact on Participation Among People With Disabilities
Susan Magasi, Alex Wong, David B. Gray, et al.
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p569–577

Environmental Barriers and Supports to Everyday Participation: A Qualitative Insider Perspective From People With Disabilities
Joy Hammel, Susan Magasi, Allen Heinemann, et al.
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p578–588

Environmental Factors Item Development for Persons With Stroke, Traumatic Brain Injury, and Spinal Cord Injury
Allen W. Heinemann, Susan Magasi, Joy Hammel, et al.
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p589–595

Development of Self-Report Measures of Social Attitudes That Act As Environmental Barriers and Facilitators for People With Disabilities
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p596–603

Developing an Item Bank to Measure Economic Quality of Life for Individuals With Disabilities
David S. Tulsky, Pamela A. Kisala, Jin-She Lai, Noelle Carlozzi, Joy Hammel, Allen W. Heinemann
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p604–613

Understanding home modifications impact on clients and their family's experience of home: A qualitative study
Tammy Aplin, Desleigh de Jonge and Louise Gustafsson
Australian Occupational Therapy Journal, April 2014, 62(2), (pages 123–131)

Comparison of equipment prescriptions in the toilet/bathroom by occupational therapists using home visits and digital photos, for patients in rehabilitation
Sharon Sim, Christopher J. Barr and Stacey George
Australian Occupational Therapy Journal, April 2014, 62(2), (pages 132–140)

Gerontology

An explorative study of the relationship between functional and cognitive decline in older persons with mild cognitive impairment and Alzheimer's disease
Sophie Vermeersch, Ellen Gorus, Elise Cornelis, and Patricia De Vriendt
British Journal of Occupational Therapy March 2015 78: 166-174
Abstract

Amount and type of everyday technology use over time in older adults with cognitive impairment
Annicka Hedman, Louise Nygård, Ove Almkvist, and Anders Kottorp
Balance training with multi-task exercises improves fall-related self-efficacy, gait, balance performance and physical function in older adults with osteoporosis: a randomized controlled trial
Alexandra Halvarsson, Erika Franzén, and Agneta Ståhle
Clin Rehabil April 2015 29: 365-375

The effects of practicing sitting Tai Chi on balance control and eye-hand coordination in the older adults: a randomized controlled trial
Ken Y. T. Lee, Christina W. Y. Hui-Chan, and William W. N. Tsang
Disability and Rehabilitation 2015, Vol. 37, No. 9: 790-794.

Effect of Pilates Exercise for Improving Balance in Older Adults: A Systematic Review With Meta-Analysis
Anna Lucia Barker, Marie-Louise Bird, Jason Talevski
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p715–723

The impact of a home-based walking programme on falls in older people: the Easy Steps randomised controlled trial
Alexander Voukelatos, Dafna Merom, Catherine Sherrington, Chris Rissel, Robert G. Cumming, and Stephen R. Lord
Age Ageing 2015 44: 377-383
[Abstract]

The role of perceived barriers and objectively measured physical activity in adults aged 65–100
Paul Gellert, Miles D. Witham, Iain K. Crombie, Peter T. Donnan, Marion E. T. McMurdo, and Falko F. Sniehotta
Age Ageing 2015 44: 384-390
[Abstract]

Reducing disability in community-dwelling frail older people: cost-effectiveness study alongside a cluster randomised controlled trial
Silke F. Metzelthin, Erik van Rossum, Marike R. C. Hendriks, Luc P. De Witte, Sjoerd O. Hobma, Walther Sipers, and Gertrudis I. J. M. Kempen
Age Ageing 2015 44: 390-396
[Abstract]

Measuring frailty using self-report and test-based health measures
O. Theou, M. D. L. O’Connell, B. L. King-Kallimanis, A. M. O’Halloran, K. Rockwood, and R. A. Kenny
Age Ageing 2015 44: 471-477
[Abstract]

Establishing the reliability and concurrent validity of physical performance tests using virtual reality equipment for community-dwelling healthy elders
David Griswold, Kyle Rockwell, Carri Killa, Michael Maurer, Nancy Landgraff, and Ken Learman
Disability and Rehabilitation 2015, Vol. 37, No. 12: 1097-1101.

Mental Health

Role functioning among adults with schizophrenia
Cassandra Westcott, Geoff Waghorn, Duncan McLean, Dixie Statham, and Bryan Mowry
British Journal of Occupational Therapy March 2015 78: 158-165
Abstract
Sécurité à domicile et troubles mentaux graves : élaboration d’un outil d'évaluation: Home safety and severe mental disorders: Developing an evaluation tool
Marjorie Désormeaux-Moreau, Claire Dumont, and Ginette Aubin et Nadine Larivière
Canadian Journal of Occupational Therapy April 2015 82: 129-140
Abstract

Occupational therapy with people with depression: Using nominal group technique to collate clinician opinion
Danielle Hitch, Michelle Taylor, and Genevieve Pepin
Summary

Developing an occupation- and recovery-based outcome measure for people with mental health conditions: An action research study
Gail Boniface, Sally Humpage, Sally Awatar, and Carly Reagon
British Journal of Occupational Therapy April 2015 78: 222-231
Abstract

The association between impulsivity and sensory processing patterns in healthy adults
Karen Hebert
British Journal of Occupational Therapy April 2015 78: 232-240
Abstract

Setting measurable goals with young people: Qualitative feedback from the Goal Attainment Scale in youth mental health
Alice Cairns, David Kavanagh, Frances Dark, and Steven M McPhail
British Journal of Occupational Therapy April 2015 78: 253-259
Abstract

Musculoskeletal/Orthopaedics

Feasibility of the modified constraint-induced movement therapy in patients with median and ulnar nerve injuries: a single-subject A-B-A design
Hamid Reza Rostami, Mohammad Khayatzadeh Mahany, and Narjes Yarmohammadi
Clin Rehabil March 2015 29: 277-284
Abstract

Predictors of severe self-reported disability in RA in a long-term follow-up study
Karina Malm, Stefan Bergman, Maria Andersson, and Ann Bremannder
Disability and Rehabilitation 2015, Vol. 37, No. 8: 686-691.
Summary

The content validity and acceptability of the Evaluation of Daily Activity Questionnaire in musculoskeletal conditions
Alison Hammond, Yeliz Prior, Alan Tennant, Sarah Tyson, and Ulla Nordenskiold
British Journal of Occupational Therapy March 2015 78: 144-157
Abstract

The use of adaptive equipment following total knee replacement
Jamie McNaught and Lorna Paul
British Journal of Occupational Therapy March 2015 78: 187-195
Abstract

Robot-assisted gait training is not superior to balance training for improving postural instability in patients with mild to moderate Parkinson's disease: a single-blind randomized controlled trial
Alessandro Picelli, Camilla Melotti, Francesca Origano, et al.
Clin Rehabil April 2015 29: 339-347
The effects of mirror therapy on the gait of subacute stroke patients: a randomized controlled trial
Sang Gu Ji and Myoung Kwon Kim
Clin Rehabil April 2015 29: 348-354

Efficacy of electrical stimulation as an adjunct to repetitive task practice therapy on skilled hand performance in hemiparetic stroke patients: a randomized controlled trial
Nevein MM Gharib, Ahmed M Aboumousa, Abeer A Elowishy, Soheir S Rezk-Allah, and Fatma S Yousef
Clin Rehabil April 2015 29: 355-364

Cost-effectiveness of a one-year coaching program for healthy physical activity in early rheumatoid arthritis
Nina Brodin, Malin Lohela-Karlsson, Emma Swärdh, and Christina H. Opava
Disability and Rehabilitation 2015, Vol. 37, No. 9: 757-762.

Parkinsonian Gait Ameliorated With a Moving Handrail, Not With a Banister
Ely Rabin, Aleksandr Demin, Stefania Pirrotta, et al.
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p735–741

Inter-rater, intra-rater and inter-instrument reliability of an electrogoniometer to measure wrist range of motion
Patrícia Aparecida da Silva Camassuti, Alexandre'Marcio Marcolino, Guilherme Tamanini, et al.
Hand Therapy March 2015 20: 3-10

Pathomechanics of the wrist following fractures of the distal radius
Charmaine Mifsud and Tim Drew
Hand Therapy March 2015 20: 11-23

An evaluation of paediatric hand and upper limb assessment tools within the framework of the World Health Organisation International Classification of Disability, Functioning and Health
Riffat Aslam, Annelotte van Bommel, Taunton Southwood, Janine Hackett, and Andrea Jester
Hand Therapy March 2015 20: 24-34

Neurology/Stroke

The development and implementation of the structured training programme for caregivers of inpatients after stroke (TRACS) intervention: The London Stroke Carers Training Course
Anne Forster, Josie Dickerson, Anne Melbourn, et al., and on behalf of the TRACS trial collaboration
Clin Rehabil March 2015 29: 211-220

The effect of relaxation therapy on autonomic functioning, symptoms and daily functioning, in patients with chronic fatigue syndrome or fibromyalgia: a systematic review
Mira Meeus, Jo Nijs, Tanja Vanderheiden, Isabel Baert, Filip Descheemaeker, and Filip Struyf
Clin Rehabil March 2015 29: 221-233

Improvement in balance using a virtual reality-based stepping exercise: a randomized controlled trial involving individuals with chronic stroke
Roberto Lloréns, José-Antonio Gil-Gómez, Mariano Alcañiz, Carolina Colomer, and Enrique Noé
Does the speed of the treadmill influence the training effect in people learning to walk after stroke? A double-blind randomized controlled trial
In-Hee Lee
Clin Rehabil March 2015 29: 269-276

Participant and caregiver experience of the Nintendo Wii Sports™ after stroke: qualitative study of the trial of Wii™ in stroke (TWIST)
Jenny Wingham, Katja Adie, David Turner, Christine Schofield, and Colin Pritchard
Clin Rehabil March 2015 29: 295-305

Exploring stroke survivor experience of participation in an enriched environment: a qualitative study
Jennifer H. White, Emma Bartley, Heidi Janssen, Louise-Anne Jordan, and Neil Spratt
Disability and Rehabilitation 2015, Vol. 37, No. 7: 593-600.

Experiences of apathy in people with Parkinson’s disease: a qualitative exploration
Jane Simpson, Helen McMillan, Ira Leroi, and Craig D. Murray
Disability and Rehabilitation 2015, Vol. 37, No. 7: 611-619.

Impact of first-ever mild stroke on participation at 3 and 6 month post-event: the TABASCO study
Tal Adamit, Adina Maeir, Einor Ben Assayag, Natan M. Bornstein, Amos D. Korczyn, and Noomi Katz
Disability and Rehabilitation 2015, Vol. 37, No. 8: 667-673.

Early rehabilitation of patients with severe acquired brain injury: Strategies to promote participation
Inge Buhl and Hanne Pallesen

Narrative therapy an evaluated intervention to improve stroke survivors’ social and emotional adaptation
Esther OW Chow
Clin Rehabil April 2015 29: 315-326

A prospective interrupted time series study of interventions to improve the quality, rating, framing and structure of goal-setting in community-based brain injury rehabilitation
Leanne Hassett, Grahame Simpson, Rachel Cotter, Diane Whiting, Adeline Hodgkinson, and Diane Martin
Clin Rehabil April 2015 29: 327-338

A scoping review of rehabilitation interventions that reduce fatigue among adults with multiple sclerosis
Miho Asano, Elizabeth Berg, Katherine Johnson, Merrill Turpin, and Marcia L. Finlayson
Disability and Rehabilitation 2015, Vol. 37, No. 9: 729-738.

Exploring factors facilitating adults with spinal cord injury rejoining the workforce: a pilot study
Susan R. Wilbanks and Nataliya V. Ivankova
Disability and Rehabilitation 2015, Vol. 37, No. 9: 739-749.

Motivators for uptake and maintenance of exercise: perceptions of long-term stroke survivors and implications for design of exercise programmes
Leon Poltawski, Kate Boddy, Anne Forster, Victoria A. Goodwin, Amanda C. Pavey, and Sarah Dean
Disability and Rehabilitation 2015, Vol. 37, No. 9: 795-801.

Summary

Rasch Analysis of the Coping Inventory for Stressful Situations in Individuals With Moderate to Severe Traumatic Brain Injury
Hillary A. Greene, Lisa J. Rapport, Scott R. Millis, Robin A. Hanks, Michael W. Williams
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p659–666

Lifetime Prevalence of Chronic Health Conditions Among Persons With Spinal Cord Injury
Lee L. Saunders, Alexander Clarke, Denise G. Tate, Martin Forchheimer, James S. Krause
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p673–679

Community participation interventions for children and adolescents with a neurodevelopmental intellectual disability: a systematic review
Jaimi Andrews, Marita Falkmer, and Sonya Girdler
Disability and Rehabilitation 2015, Vol. 37, No. 10: 825-833.

Summary

Knee posture during gait and global functioning post-stroke: a theoretical ICF framework using current measures in stroke rehabilitation
Marlene Cristina Neves Rosa, Alda Marques, Sara Demain, and Cheryl D. Metcalf
Disability and Rehabilitation 2015, Vol. 37, No. 10: 904-913.

Summary

Somatosensory assessment and treatment after stroke: An evidence-practice gap
Lloyd U. Pumpa, Liana S. Cahill and Leeanne M. Carey
Australian Occupational Therapy Journal, April 2014, 62(2), (pages 93–104)

Occupational Therapy Practice

The use of the International Classification of Functioning, Disability and Health to understand the health and functioning experiences of people with chronic conditions from the person perspective: a systematic review
Vanessa M. Alford, Shaun Ewen, Gillian R. Webb, Jenny McGinley, Alison Brookes, and Louisa J. Remedios
Disability and Rehabilitation 2015, Vol. 37, No. 8: 655-666.

Summary

Implementing an inpatient rehabilitation Saturday service is associated with improved patient outcomes and facilitates patient flow across the health care continuum
Sharon Hakkennes, Christopher Lindner, and Jodie Reid
Disability and Rehabilitation 2015, Vol. 37, No. 8: 721-727.

Summary

Turning evidence into practice: Barriers to research use among occupational therapists
Kersti Samuelsson and Ewa Wressle
British Journal of Occupational Therapy March 2015 78: 175-181
Abstract

Eco-social occupational therapy
Salvador Simó Algado and Elizabeth Ann Townsend
British Journal of Occupational Therapy March 2015 78: 182-186
Abstract

Development of an aphasia-friendly Canadian Occupational Performance Measure
Richard Coates, Claire Irvine, and Catherine Sutherland
British Journal of Occupational Therapy March 2015 78: 196-199
Abstract

The Possibilities for Activity Scale (PActS): Development, validity, and reliability: La Possibilities for Activity Scale (PActS) : développement, validité et fiabilité
Mackenzi Pergolotti and Malcolm P. Cutchin
Canadian Journal of Occupational Therapy April 2015 82: 85-92

Abstract

An international systematic mapping review of fieldwork education in occupational therapy: Revue de mappage systématique internationale de la formation clinique en ergothérapie
Michael E. Roberts, Barbara R. Hooper, Wendy H. Wood, and Robin M. King
Canadian Journal of Occupational Therapy April 2015 82: 106-118

Abstract

Developing occupational therapy students’ practice habits via qualitative inquiry education: Favoriser l’acquisition d’habitudes en matière de pratique chez les étudiants en ergothérapie par l’intermédiaire d’une formation en recherche qualitative
Abbey L. Marterella and Rebecca M. Aldrich
Canadian Journal of Occupational Therapy April 2015 82: 119-128

Abstract

The self-reported use of research in clinical practice: A survey of occupational therapists in Sweden
Ewa Wressle and Kersti Samuelsson

Summary

The Multiple Sclerosis-Fatigue Self– Efficacy (MS-FSE) scale: initial validation
Sarah Thomas, Paula Kersten, and Peter W Thomas
Clin Rehabil April 2015 29: 376-387

Abstract

Participation in life situations by persons with systemic sclerosis
Janet L. Poole, Annandhi Chandrasekaran, Kristal Hildebrand, and Betty Skipper
Disability and Rehabilitation 2015, Vol. 37, No. 10: 842-845.

Summary

Validity and test–retest reliability of a measure of hand sensibility and manual dexterity in people with multiple sclerosis: the ReSense test
Alon Kalron, Michal Greenberg-Avrahami, and Anat Achiron
Disability and Rehabilitation 2015, Vol. 37, No. 10: 914-920.

Summary

Ethical tensions in occupational therapy practice: A scoping review
Kathryn Bushby, Jody Chan, Shawna Druif, Kim Ho, and Elizabeth Anne Kinsella
British Journal of Occupational Therapy April 2015 78: 212-221

Abstract

WOW! Occupational therapy education and experiential service learning through community volunteering
Vanessa Parmenter and Holly Thomas
British Journal of Occupational Therapy April 2015 78: 241-252

Abstract

Quality of life, participation and occupational rights: A capabilities perspective
Karen Whalley Hammell
Australian Occupational Therapy Journal, April 2014, 62(2), (pages 78–85)
**The Cognistat (neurobehavioural cognitive status exam): Administering the full test in stroke patients for optimal results**
Danielle Rice, Nerissa Campbell, Lauren Friedman, Mark Speechley and Robert W. Teasell
*Australian Occupational Therapy Journal, April 2014, 62(2), (pages 116–122)*

Implementing a novel dance intervention in rehabilitation: perceived barriers and facilitators
Marika Demers, Aliki Thomas, Walter Wittich, and Patricia McKinley
*Disability and Rehabilitation 2015, Vol. 37, No. 12: 1066-1072.*

**Oncology/Palliative Care**

A national survey exploring views and experience of health professionals about transferring patients from critical care home to die
Anne-Sophie E. Darlington, Tracy Long-Sutehall, Alison Richardson, Maureen A. Coombs1,2
*Palliat Med April 2015 vol. 29 no. 4 363-370*
http://pmj.sagepub.com/content/29/4/363?etoc

**Care of the human spirit and the role of dignity therapy: a systematic review of dignity therapy research**
Fitchett G, Emanuel L, Handzo G, Boyken L, Wilkie DJ
*BMC Palliative Care 2015, 14:8 (21 March 2015)*
http://www.biomedcentral.com/1472-684X/14/8/abstract

**Going back to home to die: does it make a difference to patient survival?**
*BMC Palliative Care 2015, 14:7 (19 March 2015)*
http://www.biomedcentral.com/1472-684X/14/7/abstract

**General practitioners perceptions on advance care planning for patients living with dementia**
Brazil K, Carter G, Galway K, Watson M, van der Steen JT
*BMC Palliative Care 2015, 14:14 (23 April 2015)*
http://www.biomedcentral.com/1472-684X/14/14/abstract
http://www.biomedcentral.com/content/pdf/s12904-015-0019-x.pdf

**Paediatrics**

**The development of the Pediatric Motivation Scale for rehabilitation: Le développement de la « Pediatric Motivation Scale » en réhabilitation**
Sandy K. Tatla, Tal Jarus, Naznin Virji-Babul, and Liisa Holsti
*Canadian Journal of Occupational Therapy April 2015 82: 93-105*
**Abstract**

**Convergent validity of two motor skill tests used to assess school-age children**
Haylee Lane and Ted Brown
**Summary**

**Client perception of a client-centered and occupation-based intervention for at-risk youth**
Chi-Kwan Shea and Nancy Jackson
**Summary**

**The relationship between trunk control in sitting and during gait in children and adolescents with cerebral palsy**
Rannei Sæther, Jorunn L Helbostad, Lars Adde, Siri Brændvik, Stian Lydersen and Torstein Vik
*Developmental Medicine and Child Neurology, April 2015, 57(4), (pages 344–350)*
The central role of trunk control in the gross motor function of children with cerebral palsy: a retrospective cross-sectional study
Derek John Curtis, Penny Butler, Sandy Saavedra, et al.
Developmental Medicine and Child Neurology, April 2015, 57(4), (pages 351–357)

Validity and reproducibility of measures of oropharyngeal dysphagia in preschool children with cerebral palsy
Katherine A Benfer, Kelly A Weir, Kristie L Bell, Robert S Ware, Peter SW Davies and Roslyn N Boyd
Developmental Medicine and Child Neurology, April 2015, 57(4), (pages 358–365)

Attention skills and executive functioning in children with Noonan syndrome and their unaffected siblings
Elizabeth I Pierpont, Erica Tworog-Dube and Amy E Roberts
Developmental Medicine and Child Neurology, April 2015, 57(4), (pages 385–392)

The child and family experience of power mobility: a qualitative synthesis
Roslyn Livingstone and Debra Field
Developmental Medicine and Child Neurology, April 2015, 57(4), (pages 317–327)

The effect of ice skating on psychological well-being and sleep quality of children with visual or hearing impairment
Onur Burak Dursun, Süleyman Erim Erhan, Esra Özhan İbiş, et al.
Disability and Rehabilitation 2015, Vol. 37, No. 9: 783-789.
Summary

Collaborative Care for Children With ADHD Symptoms: A Randomized Comparative Effectiveness Trial
Pediatrics 2015; 135:4 e858-e867
Abstract

Comorbidity of Physical and Mental Disorders in the Neurodevelopmental Genomics Cohort Study
Kathleen R. Merikangas, Monica E. Calkins, Marcy Burstein, et al.
Pediatrics 2015; 135:4 e927-e938
Abstract

Early Intervention for Toddlers With Language Delays: A Randomized Controlled Trial
Megan Y. Roberts and Ann P. Kaiser
Pediatrics 2015; 135:4 686-693
Abstract

Prevalence of Attention-Deficit/Hyperactivity Disorder: A Systematic Review and Meta-analysis
Rae Thomas, Sharon Sanders, Jenny Doust, Elaine Beller, and Paul Glasziou
Pediatrics 2015; 135:4 e994-e1001
Abstract

Retrieval Practice as an Effective Memory Strategy in Children and Adolescents With Traumatic Brain Injury
Julia H. Coyne, Jacquelyn M. Borg, John DeLuca, Leslie Glass, James F. Sumowski
Archives of Physical Medicine and Rehabilitation, April 2015, 96(4), p742–745

Parent-mediated intervention: adherence and adverse effects
David McConnell, Miriam Parakkal, Amber Savage, and Gwendolyn Rempel
Disability and Rehabilitation 2015, Vol. 37, No. 10: 864-872.
Summary
Improving the participation of youth with physical disabilities in community activities: An interrupted time series design
Mary Law, Dana Anaby, Christine Imms, Rachel Teplicky and Laura Turner
*Australian Occupational Therapy Journal*, April 2014, 62(2), (pages 105–115)

Effect of Parent Training vs Parent Education on Behavioral Problems in Children With Autism Spectrum Disorder: A Randomized Clinical Trial
Karen Bearss, PhD, Cynthia Johnson, PhD, Tristram Smith, PhD, et al.
*JAMA*. 2015;313(15):1524

Respiratory

Efficacy of short-term intrapulmonary percussive ventilation in patients with chronic obstructive pulmonary disease
Amidio Testa, Silvia Galeri, Jorge Hugo Villafañe, Camilo Corbellini, Paolo Pillastrini, and Stefano Negrini
*Disability and Rehabilitation* 2015, Vol. 37, No. 10: 899-903.

Summary

The 6-minute walk distance cannot be accurately assessed at home in people with COPD
Anne E. Holland, Tshepo Rasekaba, Julio F. Fiore, Angela T. Burge, and Annemarie L. Lee
*Disability and Rehabilitation* 2015, Vol. 37, No. 12: 1102-1106.

Summary

Surgical/Bariatric/Amputees

Perceptions of low back pain in people with lower limb amputation: a focus group study
Hemakumar Devan, Allan B. Carman, Paul A. Hendrick, Daniel Cury Ribeiro, and Leigh A. Hale
*Disability and Rehabilitation* 2015, Vol. 37, No. 10: 873-883.

Summary

Wheelchair Use/Driving Assessment

The potential impact of intelligent power wheelchair use on social participation: perspectives of users, caregivers and clinicians

Summary

Understanding route choices for wheelchair navigation
Piyawan Kasemsuppakorn, Hassan A. Karimi, Dan Ding, and Manoela A. Ojeda

Summary

Power wheelchair driving challenges in the community: a users’ perspective
Caryne Torkia, Denise Reid, Nicol Korner-Bitensky, Dahlia Kairy, Paula W. Rushton, Louise Demers, and Philippe S. Archambault

Summary

The child and family experience of power mobility: a qualitative synthesis
Roslyn Livingstone and Debra Field
*Developmental Medicine and Child Neurology*, April 2015, 57(4), (pages 317–327)
News items

From COT News:

**BAOT's regional committees are the lifeblood of the organization**
Thursday 23rd April 2015
Every January, BAOT looks to enthusiastic members to volunteer to put on local events, meet and develop local groups and enjoy the networking and social gatherings of being part of a vivacious group of likeminded professionals.

**COT partners with Leonard Cheshire Disability to reveal shocking delays in home adaptations**
Monday 20th April 2015
A new report from charity Leonard Cheshire Disability has found that nearly two thirds of councils are failing to complete home adaptations within the one year legal limit.

**Consultation on revised standards of conduct, performance and ethics**
Wednesday 1st April 2015
The Health and Care Professions Council is seeking feedback on a proposed new version of the standards of conduct, performance and ethics. These are the high level ethical standards we set for all the professionals we register. They set out in broad terms the behaviour we expect of registrants...

**Public welcomes healthy lifestyle advice from occupational therapists**
Friday 20th March 2015
A survey by the Royal Society for Public Health and Public Health England has found that 9 in 10 members of the public would trust health and lifestyle advice from an occupational therapist or other allied health professional (AHP).

Evidence updates

**NICE Evidence Update:**

'Occupational therapy and physical activity interventions to promote the mental wellbeing of older people in primary care and residential care'
Evidence Update March 2015
A summary of selected new evidence relevant to NICE public health guidance 16 (2008)
Evidence Update 75

'Promoting physical activity for children and young people'
Evidence Update March 2015
A summary of selected new evidence relevant to NICE public health guidance 17 'Promoting physical activity for children and young people' (2009)
Evidence Update 77

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