Current Awareness Bulletin
Occupational Therapy
March 2015

Guidelines and Guidance

No new guidelines this month.

Journal articles

Assistive Technology

Assessing head and trunk symmetry during sleep using tri-axial accelerometers
Haruhiko Sato, Daiki Ikura, and Masahiro Tsunoda
Summary

Examination of a cut-off score to express the meaningful activity of people with dementia using iPad application (ADOC)
Kounosuke Tomori, Hirofumi Nagayama, Yuki Saito, Kanta Ohno, Ryutaro Nagatani, and Toshio Higashi
Summary

Service dogs in the province of Quebec: sociodemographic profile of users and the dogs’ impact on functional ability
Claude Vincent, Dany Gagnon, François Routhier, Jean Leblond, Pascale Boucher, Marie Blanchet, and Valérie Martin-Lemoyne
Summary

Recovery of walking ability using a robotic device in subacute stroke patients: a randomized controlled study
Michiel P. M. van Nunen, Karin H. L. Gerrits, Manin Konijnenbelt, Thomas W. J. Janssen, and Arnold de Haan
Summary

Effects of electromyography-driven robot-aided hand training with neuromuscular electrical stimulation on hand control performance after chronic stroke
Wei Rong, Kai Yu Tong, Xiao Ling Hu, and Sze Kit Ho
**Summary**

Virtual reality for the assessment of frontotemporal dementia, a feasibility study
Mario F. Mendez, Aditi Joshi, and Elvira Jimenez

Development and evaluation of a self-regulating alternating pressure air cushion
Gojiro Nakagami, Hiromi Sanada, and Junko Sugama

Facilitating mathematics learning for students with upper extremity disabilities using touch-input system
Kup-Sze Choi and Tak-Yin Chan

One Size Does Not Fit All—Mobility Device Type Affects Speed, Collisions, Fatigue, and Pain
Helen Hoenig, Michelle Morgan, Christy Montgomery, Lawrence R. Landerman, Kevin Caves
Archives of Physical Medicine and Rehabilitation, Volume 96 • Issue 3, March 2015, p489–497

**Gerontology**

Cognitive motor interference for preventing falls in older adults: a systematic review and meta-analysis of randomised controlled trials
Xueqiang Wang, Yanling Pi, Peijie Chen, Yu Liu, Ru Wang, and Chetwyn Chan
Age Ageing 2015 44: 205-212
[Abstract]

Functional status and co-morbidities are associated with in-hospital mortality among older patients with acute decompensated heart failure: a multicentre prospective cohort study
Philippe Le Corvoisier, Sylvie Bastuji-Garin, Bertrand Renaud, Isabelle Mahé, Jean-François Bergmann, Herve Perchet, Elena Paillaud, Dominique Mottier, and Olivier Montagne
Age Ageing 2015 44: 225-231
[Abstract]

Admission for osteoporotic pelvic fractures and predictors of length of hospital stay, mortality and loss of independence
Sarah Marrinan, Mark S. Pearce, Xue Yan Jiang, Sheena Waters, and Yousif Shanshal
Age Ageing 2015 44: 258-261
[Abstract]

Objectively assessed physical activity and lower limb function and prospective associations with mortality and newly diagnosed disease in UK older adults: an OPAL four-year follow-up study
Kenneth R. Fox, Po-Wen Ku, Melvyn Hillsdon, Mark G. Davis, Bethany A. J. Simmonds, Janice L. Thompson, Afroditi Stathi, Selena F. Gray, Deborah J. Sharp, and Joanne C. Coulson
Age Ageing 2015 44: 261-268
[Abstract] [Full Text] [PDF] OPEN ACCESS

Factors associated with grip strength decline in older adults
Ola Sternäng, Chandra A. Reynolds, Deborah Finkel, Marie Ernsth-Bravell, Nancy L. Pedersen, and Anna K. Dahl Aslan
Age Ageing 2015 44: 269-274
[Abstract]

Incident disability in older adults: prediction models based on two British prospective cohort studies
Eveline Nüesch, Perel Pablo, Caroline E. Dale, David Prieto-Merino, Meena Kumari, Ann Bowling, Shah Ebrahim, and Juan P. Casas
Age Ageing 2015 44: 275-282
[Abstract]

Recent syncope and unexplained falls are associated with poor cognitive performance
John Frewen, Bellinda King-Kallimanis, Gerard Boyle, and Rose Anne Kenny
Age Ageing 2015 44: 282-286
[Abstract]

Changes in gait performance over several years are associated with recurrent falls status in community-dwelling older women at high risk of fracture
Age Ageing 2015 44: 287-293
[Abstract]

The predictive value of gait speed and maximum step length for falling in community-dwelling older persons
Kim T. J. Bongers, Yvonne Schoon, Maartje J. Graauwman, Henk J. Schers, René J. Melis, and Marcel G. M. Olde Rikkert
Age Ageing 2015 44: 294-299
[Abstract]

APOE and mild cognitive impairment: the Framingham Heart Study
Angela L. Jefferson, Alexa S. Beiser, Sudha Seshadri, Philip A. Wolf, and Rhoda Au
Age Ageing 2015 44: 307-311
[Abstract]

Single screening questions for cognitive impairment in older people: a systematic review
Kirsty Hendry, Eilidh Hill, Terry J. Quinn, Jonathan Evans, and David J. Stott
Age Ageing 2015 44: 322-326
[Abstract]

The validation of a care partner-derived frailty index based upon comprehensive geriatric assessment (CP-FI-CGA) in emergency medical services and geriatric ambulatory care
Judah Goldstein, Ruth E. Hubbard, Paige Moorhouse, Melissa K. Andrew, Arnold Mitnitski, and Kenneth Rockwood
Age Ageing 2015 44: 327-330
[Abstract]

Performance of the European Working Group on Sarcopenia in Older People algorithm in screening older adults for muscle mass assessment
Roberto Alves Lourenço, Mario Pérez-Zepeda, Luis Gutiérrez-Robledo, Francisco J. García-García, and Leocadio Rodríguez Mañas
Age Ageing 2015 44: 334-338
[Abstract]

A Shoe Insole Delivering Subsensory Vibratory Noise Improves Balance and Gait in Healthy Elderly People
Lewis A. Lipsitz, Matthew Lough, James Niemi, Thomas Travison, Harold Howlett, Brad Manor
Archives of Physical Medicine and Rehabilitation, Volume 96 • Issue 3, March 2015, p432–439

Falls Among Adults Aging With Disability
Patricia Noritake Matsuda, Aimee M. Verrall, Marcia L. Finlayson, Ivan R. Molton, Mark P. Jensen
Archives of Physical Medicine and Rehabilitation, Volume 96 • Issue 3, March 2015, p464–471
Mental Health

Baby boomer caregiver and dementia caregiving: findings from the National Study of Caregiving
Heehyul Moon and Peggye Dilworth-Anderson
Age Ageing 2015 44: 300-306
Abstract

Farm-based interventions for people with mental disorders: a systematic review of literature
Sorana C. Iancu, Adriaan W. Hoogendoorn, Marjolein B. M. Zweekhorst, Dick J. Veltman, Joske F. G. Bunders, and Anton J. L. M. van Balkom
Disability and Rehabilitation 2015, Vol. 37, No. 5: 379-388.
Summary

Effect of Mental Health on Long-Term Disability After a Road Traffic Crash: Results From the UQ SuPPORT Study
Justin Kenardy, Michelle Heron-Delaney, Jacelle Warren, Erin A. Brown
Archives of Physical Medicine and Rehabilitation, Volume 96 • Issue 3, March 2015, p410–417

Impact of personality disorders on health-related quality of life one year after burn injury
Frida Ekeblad, Bengt Gerdin, and Caisa Öster
Disability and Rehabilitation 2015, Vol. 37, No. 6: 534-540.
Summary

Musculoskeletal/Orthopaedics

Development of an evidence-based exercise programme for people with hand osteoarthritis
Ingvild Kjeken, Margreth Grotle, Kåre Birger Hagen, and Nina Østerås
Summary

Ankle fractures and employment: a life-changing event for patients
Rachel V. Thakore, Benjamin S. Hooe, Perrin Considine, Vasanth Sathiyakumar, Gerald Onuoha, Julian K. Hinson, William T. Obremskey, and Manish K. Sethi
Disability and Rehabilitation 2015, Vol. 37, No. 5: 417-422.
Summary | Full Text | PDF (158 KB) | PDF Plus (172 KB)

Two-Minute Walk Test Performance by Adults 18 to 85 Years: Normative Values, Reliability, and Responsiveness
Richard W. Bohannon, Ying-Chih Wang, Richard C. Gershon
Archives of Physical Medicine and Rehabilitation, Volume 96 • Issue 3, March 2015, p472–477

Validity of Physical Activity Measures in Individuals After Total Knee Arthroplasty
Gustavo J. Almeida, David M. Wert, Kelly S. Brower, Sara R. Piva
Archives of Physical Medicine and Rehabilitation, Volume 96 • Issue 3, March 2015, p524–531

Relative active motion programs following extensor tendon repair: A pilot study using a prospective cohort and evaluating outcomes following orthotic interventions
Birgit Svens, Erica Ames, Karen Burford, Yugesh Caplash
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 11-19

The benefit of early rehabilitation following tendon repair of the hand: A population-based claims database analysis
Pei-Chi Hsiao, Shu-Yu Yang, Chung-Han Ho, Willy Chou, Shiang-Ru Lu
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 20-26
Effects of taping the hand in children with cerebral palsy
Hilal Keklicek, Fatma Uygur, Yavuz Yakut
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 27-33

The effects of orthotic intervention on nerve conduction and functional outcome in Carpal Tunnel Syndrome: A prospective follow-up study
Berna Celik, Nurdan Paker, Evrim Coskun Celik, Derya Soy Bugdayci, Kadriye Ones, Nurhan Ince
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 34-38

The relationship between the Patient-rated Ulnar Nerve Evaluation and the common impairment measures of grip strength, pinch strength, and sensation
Mike Szekeres, Joy C. MacDermid, Graham J.W. King, Ruby Grewal
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 39-45

Self-management strategies used by patients who are hypersensitive to cold following a hand injury. A prospective study with two years follow-up
Tone Vaksvik, Ingvild Kjeken, Inger Holm
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 46-52

Dexterity as measured with the 9-Hole Peg Test (9-HPT) across the age span
Ying-Chih Wang, Richard W. Bohannon, Jay Kapellusch, Arun Garg, Richard C. Gershon
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 53-60

Linking of the Patient Rated Elbow Evaluation (PREE) and the American Shoulder and Elbow Surgeons – Elbow questionnaire (pASES-e) to the International Classification of Functioning Disability and Health (ICF) and Hand Core Sets
Joshua I. Vincent, Joy C. MacDermid, Graham J.W. King, Ruby Grewal
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 61-68

Use of a bivalve finger fracture orthosis for a new treatment protocol of a PIP comminuted fracture and dorsal dislocation
Marisol Monasterio, Kathleen A. Longsworth, Steven Viegas
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 77-81

Mobilization with movement and elastic tape application for the conservative management of carpometacarpal joint osteoarthritis
Jorge Hugo Villafañe, Kristin Valdes
Journal of Hand Therapy, Volume 28, Issue 1, January–March 2015, Pages 82-85

Factors That Moderate Activity Limitation and Participation Restriction in People With Multiple Sclerosis
Yael Goverover; Lauren Strober; Nancy Chiaravalloti; John DeLuca
Am J Occup Ther. 2015;69(2): 6902260020 p1

Determinants of functional outcome in hip fracture patients: the role of specific neuropsychiatric symptoms
Bernardo Gialanella, Cristina Ferlucci, Vittoria Monguzzi, and Paola Prometti
Disability and Rehabilitation 2015, Vol. 37, No. 6: 517-522.
Summary

Neurology/Stroke

Effectiveness, Usability, and Cost-Benefit of a Virtual Reality–Based Telerehabilitation Program for Balance Recovery After Stroke: A Randomized Controlled Trial
Roberto Lloréns, Enrique Noé, Carolina Colomer, Mariano Alcañiz
Archives of Physical Medicine and Rehabilitation, Volume 96 • Issue 3, March 2015, p418–425.e2

Social Skills: A Resource for More Social Support, Lower Depression Levels, Higher Quality of Life, and Participation in Individuals With Spinal Cord Injury?
Does the Frequency of Participation Change After Stroke and Is This Change Associated With the Subjective Experience of Participation?

Anne-Marije V. Blömer, Maria L. van Mierlo, Johanna M. Visser-Meily, Caroline M. van Heugten, Marcel W. Post

Comparison of Self-Report Sleep Measures for Individuals With Multiple Sclerosis and Spinal Cord Injury

Donald J. Fogelberg, Michael V. Vitiello, Jeanne M. Hoffman, Alyssa M. Bamer, Dagmar Amtmann

Improving Quality of Life and Depression After Stroke Through Telerehabilitation

Susan M. Linder; Anson B. Rosenfeldt; R. Curtis Bay; Komal Sahu; Steven L. Wolf; Jay L. Alberts

“Don’t Think Paralysis Takes Away Your Womanhood”: Sexual Intimacy After Spinal Cord Injury

Heather A. Fritz; Heather Dillaway; Cathy L. Lysack

Fatigue in patients with chronic widespread pain participating in multidisciplinary rehabilitation treatment: a prospective cohort study

Aleid de Rooij, Marike van der Leeden, Michiel R. de Boer, Martijn P. M. Steultjens, Joost Dekker, and Leo D. Roorda

Test–retest reliability of the GAITRite walkway system for the spatio-temporal gait parameters while dual-tasking in post-stroke patients

Ki Hun Cho, Hwang Jae Lee, and Wan Hee Lee

Occupational Therapy Practice

Occupational therapy culture seen through the multifocal lens of fieldwork in diverse rural areas

Inmaculada Zango Martín, Juan Antonio Flores Martos, Pedro Moruno Millares, and Anita Björklund

Culturally responsive care in occupational therapy: an entry-level educational model embedded in service-learning

Pamela Talero, Stephen B. Kern, and Debra A. Tupé

Development of a group-based self-management programme for individuals with chronic fatigue syndrome: a pilot study

Irma Pinxsterhuis, Live Lange Hellum, Hilde Hassum Aannestad, and Unni Sveen
Health care professionals’ experience-based understanding of individuals’ capacity to work while depressed and anxious
Monica Bertilsson, Jesper Löve, Gunnar Ahlborg, and Gunnel Hensing
Summary

What factors determine therapists’ acceptance of new technologies for rehabilitation – a study using the Unified Theory of Acceptance and Use of Technology (UTAUT)
Lili Liu, Antonio Miguel Cruz, Adriana Rios Rincon, Vickie Buttar, Quentin Ranson, and Darrell Goertzen
Disability and Rehabilitation 2015, Vol. 37, No. 5: 447-455.
Summary

Innovative practice: exploring acculturation theory to advance rehabilitation from pediatric to adult “cultures” of care
Tram Nguyen and Sue Baptiste
Disability and Rehabilitation 2015, Vol. 37, No. 5: 456-463.
Summary

Lessons learned from different approaches towards classifying personal factors
Rachel Müller and Szilvia Geyh
Disability and Rehabilitation 2015, Vol. 37, No. 5: 430-438.
Summary

Validation of the Caregiver Priorities and Child Health Index of Life with Disabilities (CPCHILD) in a sample of Dutch non-ambulatory children with cerebral palsy
Disability and Rehabilitation 2015, Vol. 37, No. 5: 411-416.
Summary

Longitudinal Study of Occupational Therapy Students’ Beliefs About Knowledge and Knowing
Anita Witt Mitchell
Am J Occup Ther. 2015;69(2):6902230010p1

Effectiveness of a Clinical Decision Support System for Pointing Device Prescription
Alexandra Danial-Saad; Tsvi Kuflik; Patrice L. Weiss; Naomi Schreuer
Am J Occup Ther. 2015;69(2):6902280010p1

Patients With Brain Tumors: Who Receives Postacute Occupational Therapy Services?
Vincy Chan; Chen Xiong; Angela Colantonio
Am J Occup Ther. 2015;69(2):6902290010p1

Clinical Reasoning Guideline for Home Modification Interventions
Susan L. Stark; Emily Somerville; Marian Keglovits; Aliza Smason; Kelsey Bigham
Am J Occup Ther. 2015;69(2):6902290030p1

Oncology/Palliative Care

Performance of activities of daily living among hospitalized cancer patients
Line Lindahl-Jacobsen, Dorte Gilså Hansen, Eva Ejlersen Waehrens, Karen la Cour, and Jens Søndergaard
Summary

Paediatrics

Using coloured filters to reduce the symptoms of visual stress in children with reading delay
Priscilla Harries, Roger Hall, Nicola Ray, and John Stein
**Summary**

**Cognitive–communication disorders in children with traumatic brain injury**  
Lyn S Turkstra, Adam M Politis and Rob Forsyth  

**Integrating external evidence of intervention effectiveness with both practice and the parent perspective: development of ‘What Works’ for speech, language, and communication needs**  
James Law, Susan Roulistone and Geoff Lindsay  

**Gross Motor Function Measure-66 trajectories in children recovering after severe acquired brain injury**  
Gemma Kelly, Sue Mobbs, Joshua N Pritkin, Margaret Mayston, Michael Mather, Peter Rosenbaum, Robin Henderson and Rob Forsyth  

**Predicting functional communication ability in children with cerebral palsy at school entry**  
Andrea Coleman, Kelly Weir, Robert S Ware and Roslyn Boyd  

**Functional performance in self-care and mobility after selective dorsal rhizotomy: a 10-year practice-based follow-up study**  
Annikka Lundkvist Josenby, Philippe Wagner, Gun-Britt Jamlo, Lena Westbom and Eva Nordmark  

**Comprehension of spoken language in non-speaking children with severe cerebral palsy: an explorative study on associations with motor type and disabilities**  
Joke J M Geytenbeek, R Jeroen Vermeulen, Jules G Becher and Kim J Oostrom  

**Translational studies exploring neuroplasticity associated with motor skill learning and the regulatory role of the dopamine system**  
Rochellys Diaz Heijtz and Hans Forssberg  

**New paradigms and tests for evaluating and remediating visuospatial deficits in children**  
Alain Berthoz and Mohamed Zaoui  

**Inhibition of misleading heuristics as a core mechanism for typical cognitive development: evidence from behavioural and brain-imaging studies**  
Grégoire Borst, Ania Aïte and Olivier Houdé  

**Brain representation of action observation in human infants**  
Valentina Burzi, Viviana Marchi, Roslyn N Boyd, Raffaele Mazzotti, Michele Moscarelli, Giada Sgherri, Gessica Tealdi, Giovanni Cioni and Andrea Guzzetta  

**Cognitive strategies for locomotor navigation in normal development and cerebral palsy**  
Vittorio Belmonti, Simona Fiori, Andrea Guzzetta, Giovanni Cioni and Alain Berthoz  

**What assessments evaluate use of hands in infants? A literature review**  
Lena Krumlinde-Sundholm, Linda Ek and Ann-Christin Eliasson  
Activating the motor system through action observation: is this an efficient approach in adults and children?
Michela Bassolino, Giulio Sandini and Thierry Pozzo

Visual–perceptual impairment in children with cerebral palsy: a systematic review
Anne Ego, Karen Lidzba, Paola Brovedani, Vittorio Belmonti, Sibylle Gonzalez-Monge, Baya Boudia, Annie Ritz and Christine Cans
Developmental Medicine and Child Neurology, Volume 57, Issue Supplement s2, (pages 46–51)

Phenotypic plasticity and the perception–action–cognition–environment paradigm in neurodevelopmental genetic disorders
Bernard Dan, Karine Pelc, Linda de Meirleir and Guy Cheron

Perception–action coupling and imitation in autism spectrum disorder
Jacqueline Nadel

Linking a short-stature specific health-related quality of life measure (QoLlISSY) to the International Classification of Functioning – Children and Youth (ICF-CY)
Rachel Sommer, Monika Bullinger, Anja Rohenkohl, Julia Quitmann, and Anna Levke Brütt
Disability and Rehabilitation 2015, Vol. 37, No. 5: 439-446.
Summary

Results of a School-Based Evidence-Based Practice Initiative
Susan M. Cahill; Brad E. Egan; Minetta Wallingford; Cheryl Huber-Lee; Margret Dess-McGuire
Am J Occup Ther. 2015;69(2):690220010p1

Effects of Stability Balls on Children’s On-Task Behavior, Academic Achievement, and Discipline Referrals: A Randomized Controlled Trial
Alicia Fedewa; Matthew A. C. Davis; Soyeon Ahn
Am J Occup Ther. 2015;69(2):690220020p1

Comprehensive Social Skills Taxonomy: Development and Application
Nancy A. Kauffman; Moya Kinnealey
Am J Occup Ther. 2015;69(2):690220030p1

Test–Retest Reliability of the Child Occupational Self-Assessment (COSA)
Alisha M. Ohi; Emily Crook; Diane MacSaveny; Alanna McLaughlin
Am J Occup Ther. 2015;69(2):6902350010p1

Transition Needs of Adolescents With Sickle Cell Disease
Regina A. Abel; Esther Cho; Kelley R. Chadwick-Mansker; Natalia D’Souza; Ashley J. Housten; Allison A. King
Am J Occup Ther. 2015;69(2):6902350030p1

Parent management of the school reintegration needs of children and youth following moderate or severe traumatic brain injury
Cecelia I. Roscigno, Denise K. Fleig, and Kathleen A. Knafl
Disability and Rehabilitation 2015, Vol. 37, No. 6: 523-533.
Summary

Palliative Care

Predicting palliative care needs and mortality in end stage renal disease: use of an at-risk register
Kennedy Feyi, Sarah Klinger, Georgina Pharro, Liz Mcnally, Ajith James, Kate Gretton, Michael K Almond
BMJ Support Palliat Care 2015;5:19-25 000165
Impact of the Marie Curie Cancer Care Delivering Choice Programme in Somerset and North Somerset on place of death and hospital usage: a retrospective cohort study
Sarah Purdy, Gemma Lasseter, Thomas Griffin, Lesley Wye

BMJ Support Palliat Care 2015;5:34-39

Not yet' and ‘Just ask’: barriers and facilitators to advance care planning—a qualitative descriptive study of the perspectives of seriously ill, older patients and their families
Jessica Simon, Pat Porterfield, Shelley Raffin Bouchal, Daren Heyland

BMJ Support Palliat Care 2015;5:54-62

Advance care planning in people with early cognitive impairment
Kenny Cheong, Paul Fisher, Jenny Goh, Lynette Ng, Hui Mien Koh, Philip Yap

BMJ Support Palliat Care 2015;5:63-69

Implementation of a quality improvement programme to support advance care planning in five hospitals across a health region
G Schofield, L Kreeger, M Meyer, D Swann, A Wijeratne, J Wood, P Stone


Supporting patients with uncertain recovery: the use of the AMBER care bundle in an acute hospital
Simon Noah Etkind, Jennifer Karno, Polly M Edmonds, Irene Carey, Fliss E M Murtagh


Effectiveness of Use of Button-Operated Electronic Devices Among Persons With Bálint Syndrome
Kosaku Sunagawa; Yoshitaka Nakagawa; Michitaka Funayama

Am J Occup Ther. 2015;69(2):6902290050p1

From isolation and dependence to autonomy – expectations before and experiences after cochlear implantation in adult cochlear implant users and their significant others
Elina Margareetta Mäki-Torkko, Sara Vestergren, Henrik Harder, and Björn Lyxell

Disability and Rehabilitation 2015, Vol. 37, No. 6: 541-547.

Summary

Wheelchair Use/Driving Assessment

Differences in participation based on self-esteem in power and manual wheelchair users on a university campus: a pilot study
Ian M. Rice, Alex W. K. Wong, Benjamin A. Salentine, and Laura A. Rice


Summary

Comparison of activities of daily living (ADLs) in two different one arm drive wheelchairs: a study of individuals/participants with hemiplegia
Anne Mandy, Claire Walton, and Jon Michaelis


Summary
Living with a powered wheelchair: exploring children’s and young people’s experiences
Sue Gudgeon and Susan Kirk
Summary

Development and validation of the Occupational Therapy Risk Propensity Test (OT-RiPT) for drivers with disability
Chris Bruce, Carolyn A. Unsworth, Richard Tay, and Michael P. Dillon
Summary

Predictors of On-Road Driver Performance Following Traumatic Brain Injury
Pamela E. Ross, Jennie L. Ponsford, Marilyn Di Stefano, Gershon Spitz
Archives of Physical Medicine and Rehabilitation, Volume 96 • Issue 3, March 2015, p440–446

Taking Control: An Exploratory Study of the Use of Tilt-in-Space Wheelchairs in Residential Care
Sneha Shankar; W. Ben Mortenson; Justin Wallace
Am J Occup Ther. 2015;69(2):6902290040p1

Reduced Physical Fitness in Patients With Heart Failure as a Possible Risk Factor for Impaired Driving Performance
Michael L. Alosco; Marc S. Penn; Mary Beth Spitznagel; Mary Jo Cleveland; Brian R. Ott; John Gunstad
Am J Occup Ther. 2015;69(2):6902260010p1

News items

From COT News:

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).

Occupational therapist shortage contested by government advisors
Tuesday 10th March 2015
Occupational therapists are not in short enough supply to require further recruitment from outside Europe, according to government advisors on migration.

Occupational therapists show Shadow Health Secretary why they are key to his 10 year plan
Friday 6th March 2015
Shadow Secretary State for Health, Andy Burnham MP, will visit Leigh Health Centre on Friday 6 March to hear how occupational therapists are improving his constituents’ health.

College of Occupational Therapists’ new video helps people choose the right care home
Friday 27th February 2015
A new video from the College of Occupational Therapists guides families through the difficult decision to find the right care home.
New books in the Library

Thomas H, Occupation-based activity analysis, 2012, shelved at WB550

Activity Analysis is an essential skill to occupational therapy. Students and practitioners need not only an understanding of what activity analysis is and how to break down the steps of a task, but also understand how each aspect of an activity influences participation in occupations. Occupation-Based Activity Analysis is a definitive text that effectively progresses the reader toward understanding the differences between occupations and activities, and the interaction of all of the components of activities and occupations, such as performance skills, client factors, activity demands, and contexts. Occupation-Based Activity Analysis by Heather Thomas instructs students to analyze activities using the domain components as outlined in the Occupational Therapy Practice Framework: Domain and Process, 2nd Edition. This timely text guides the reader through understanding the process of activity analysis from the perspective of examining typical activity demands. Learning of key concepts is reinforced through case examples, worksheets, exercises, and sample analyses.

Christiansen C, Occupational therapy: performance, participation, and well-being, 4th ed, 2015, shelved at WB550

Occupational Therapy: Performance, Participation, and Well-Being, Fourth Edition, is a comprehensive occupational therapy text that introduces students to core knowledge in the profession and the foundations of practice—the occupations, person factors, and environment factors that support performance, participation, and well-being. Editors, Drs. Charles H. Christiansen, Carolyn M. Baum, and Julie D. Bass, are joined by more than 40 international scholars who bring students, faculty, and practitioners the evidence that supports occupational therapy practice. The PEOP Model 4th Edition is featured as an exemplar of a person-environment-occupation model and provides a valuable roadmap for understanding key concepts and developing strong clinical reasoning skills in the occupational therapy process.

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