Current Awareness Bulletin

Occupational Therapy
September 2014

Guidelines and Guidance

No new guidelines this month.

Journal articles

Assistantive Technology

Field testing of two electronic mobility aid devices for persons who are deaf-blind
Claude Vincent, François Routhier, Valérie Martel, Marie-Eve Mottard, Frédéric Dumont, Lise Côté, and Danielle Cloutier
Summary

Getting it “right”: how collaborative relationships between people with disabilities and professionals can lead to the acquisition of needed assistive technology
Patricia Johnston, Leanne M. Currie, Donna Drynan, Tim Stainton, and Lyn Jongbloed
Summary

Gerontlogy

Differences between self-reported and observed physical functioning in independent older adults
Rona Feuering, Elisha Vered, Talma Kushnir, Alan M. Jette, and Itshak Melzer
Summary

An examination of social support influences on participation for older adults with chronic health conditions
Carri Hand, Mary Law, Mary Ann McColl, Steven Hanna, and Susan Elliott
Summary
Quality-of-life measures for use within care homes: a systematic review of their measurement properties
Trefor Aspden, Siobhan A. Bradshaw, E. Diane Playford, and Afsane Riazi
Age Ageing 2014 43: 596-603
[Abstract]

Effect of a multifactorial, interdisciplinary intervention on risk factors for falls and fall rate in frail older people: a randomised controlled trial
Nicola Fairhall, Catherine Sherrington, Stephen R. Lord, Susan E. Kurrle, Colleen Langron, Keri Lockwood, Noeline Monaghan, Christina Aggar, and Ian D. Cameron
Age Ageing 2014 43: 616-622
[Abstract]

The effects of multimodal exercise on cognitive and physical functioning and brain-derived neurotrophic factor in older women: a randomised controlled trial
Sue Vaughan, Marianne Wallis, Denise Polit, Mike Steele, David Shum, and Norman Morris
Age Ageing 2014 43: 623-629
[Abstract]

Impact of lifestyle factors on fracture risk in older patients with cardiovascular disease: a prospective cohort study of 26,335 individuals from 40 countries
Rasha Khatib, Salim Yusuf, Joshua I. Barzilay, Alexandra Papaioannou, Lehana Thabane, Peggy Gao, Philip G. Joseph, Koon Teo, and Andrew Mente
Age Ageing 2014 43: 629-635
[Abstract]

Functional disability and ability 75-year-olds: a comparison of two Swedish cohorts born 30 years apart
Hanna Falk, Lena Johansson, Svante Östling, Katja Thøgersen Agerholm, Morten Staun, Liv Høst Dørfinger, and Ingmar Skoog
Age Ageing 2014 43: 636-641
[Abstract]

Older patients have the most to gain from orthopaedic enhanced recovery programmes
Ian Starks, Thomas W. Wainwright, Jenny Lewis, John Lloyd, and Robert G. Middleton
Age Ageing 2014 43: 642-648
[Abstract]

The Home-based Older People's Exercise (HOPE) trial: a pilot randomised controlled trial of a home-based exercise intervention for older people with frailty
Andrew Clegg, Sally Barber, John Young, Steve Iliffe, and Anne Forster
Age Ageing 2014 43: 687-695
[Abstract]

Being part of an unfolding story: togetherness in everyday occupations when ageing
Anneli Nyman, Staffan Josephsson, and Gunilla Isaksson
Summary

Occupational performance and strategies for managing daily life among the elderly with heart failure
Eva-Britt Norberg, Kurt Boman, Britta Löfgren, and Margareta Brännström
Summary

Mental Health

Conversational pursuit of medication compliance in a Therapeutic Community for persons diagnosed with mental disorders
Luigina Mortari and Marco Pino
Effectiveness of an intervention to improve day centre services for people with psychiatric disabilities
Mona Eklund, A. Birgitta Gunnarsson, Mikael Sandlund and Christel Leufstadius
Australian Occupational Therapy Journal, August 2014, 61(4), (pages 268–275)

The circumstances and impact of injuries on adults with learning disabilities
Finlayson, Janet; Morrison, Jillian; Skelton, Dawn Ann; Ballinger, Claire; Mantry, Dipali; Jackson, Alison; Cooper, Sally-Ann
The British Journal of Occupational Therapy, August 2014, VO: 77 NO: 8 PG: 400-409
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000008/art00005

The human occupational impact of partner and close family caregiving in dementia: a metasynthesis of the qualitative research, using a bespoke quality appraisal tool
Yong, Audrey Su Lin; Price, Lee
The British Journal of Occupational Therapy, August 2014, VO: 77 NO: 8 PG: 410-421
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000008/art00006

Daily task performance and information processing among people with schizophrenia and healthy controls: a comparative study
Aubin, Ginette; Lamoureux, Julie; Gelines, Isabelle; Chapparo, Christine; Stip, Emmanuel; Rainville, Constant
The British Journal of Occupational Therapy, September 2014, VO: 77 NO: 9 PG: 466-474(9)
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000009/art00006

Musculoskeletal/Orthopaedics

Differential recovery of touch thresholds and discriminative touch following nerve repair with focus on time dynamics
Birgitta Rosén, A Björkman, and Michel Boeckstyns
Hand Therapy September 2014 19: 59-66
Abstract

Intensive, progressive exercise improves quality of life following lumbar microdiskectomy: a randomized controlled trial
Clin Rehabil September 2014 28: 892-901 0269215514525059
Abstract

Does the impact of osteoarthritis vary by age, gender and social deprivation? A community study using the International Classification of Functioning, Disability and Health
Beth Pollard, Diane Dixon, and Marie Johnston
Summary

Staying at work and living with MS: a qualitative study of the impact of a vocational rehabilitation intervention
Bronwyn Jellie, Joanna Sweetland, Afsane Riazi, Stefan J. Cano, and E. Diane Playford
Summary

Activity problems in everyday life – patients’ perspectives of hand osteoarthritis: “try imagining what it would be like having no hands”
Elise Bromann Bukhave and Lotte Huniche
Neurology/Stroke

A comprehensive exercise program for a young adult male with Down syndrome who experienced a stroke
Amanda Faith Casey, Marilyn Mackay-Lyons, Eilish Marie Connolly, Craig Jennings, and Roy Rasmussen

Associations between social participation and subjective quality of life for adults with moderate to severe traumatic brain injury
Alison M. McLean, Tal Jarus, Anita M. Hubley, and Lyn Jongbloed

Talking about sex after traumatic brain injury: perceptions and experiences of multidisciplinary rehabilitation professionals
Kerry Dyer and Roshan das Nair

Left/right judgement does not influence the effect of mirror therapy after stroke
Camilla B. Lundquist and Jørgen F. Nielsen

Efficacy of leisure intervention groups in rehabilitation of people with an acquired brain injury
Elizabeth J. Mitchell, Craig Veitch, and Megan Passey

Changes in daily occupations and the meaning of work for three women caring for relatives post-stroke
Isabella Van Dongen, Staffan Josephsson, and Lisa Ekstam

A client-centred ADL intervention: three-month follow-up of a randomized controlled trial
Ann-Sofie Bertilsson, Maria Ranner, Lena von Koch, Gunilla Eriksson, Ulla Johansson, Charlotte Ytterberg, Susanne Guidetti, and Kerstin Tham

Who should have a predischarge home assessment visit after a stroke? A qualitative study of occupational therapists' views
Whitehead, Phillip; Fellows, Karen; Sprigg, Nikola; Walker, Marion; Drummond, Avril
*The British Journal of Occupational Therapy, August 2014, VO: 77 NO: 8 PG: 384-391(8)*
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000008/art00002

Comparison of three instruments to assess changes of motor impairment in acute hemispheric stroke: the Stroke Impairment Assessment Set (SIAS), the National Institute of Health Stroke Scale (NIHSS) and the Canadian Neurological Scale (CNS)
Masaru Seki, Kimitaka Hase, Hidetoshi Takahashi, and Meigen Liu
Exploring the experience of psychological morbidity and service access in community dwelling stroke survivors: a follow-up study
Jennifer White, Alexandra Dickson, Parker Magin, Amanda Tapley, John Attia, John Sturm, and Gregory Carter

Summary

The cognitive process of identity reconstruction after the onset of a neurological disability
Anne Gendreau and Roxane de la Sablonnière

Summary

Perceived difficulty in the use of everyday technology: relationships with everyday functioning in people with acquired brain injury with a special focus on returning to work
Maria Larsson Lund, Louise Nygård, and Anders Kottorp

Summary

Return to work after stroke: recording, measuring, and describing occupational therapy intervention
Grant, Mary; Radford, Kathryn; Sinclair, Emma; Walker, Marion
The British Journal of Occupational Therapy, September 2014, VO: 77 NO: 9 PG: 457-465
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000009/art00005

Occupational Therapy Practice

Evaluation of housing adaptation interventions: integrating the economic perspective into occupational therapy practice
Carlos Chiatti and Susanne Iwarsson

Summary

The complexity of role balance: Support for the Model of Juggling Occupations
Kiah L. Evans, Jeannine Millsteed, Janet E. Richmond, Marita Falkmer, Torbjorn Falkmer, and Sonya J. Girdler

Summary

Women’s perceptions of everyday occupations: outcomes of the Redesigning Daily Occupations (ReDO) programme
Mona Eklund and Lena-Karin Erlandsson

Summary

Preceptors’ views of preceptorship: an interpretative phenomenological analysis
Maringer, Tracy; Jensen, Jan
The British Journal of Occupational Therapy, August 2014, VO: 77 NO: 8 PG: 422-428
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000008/art00008

A multi-method approach to studying activity setting participation: integrating standardized questionnaires, qualitative methods and physiological measures
Barbara E. Gibson, Gillian King, Azadeh Kushki, Bhavnita Mistry, Laura Thompson, Gail Teachman, Beata Batorowicz, and Margot McMain-Klein

Summary

Experiential learning on an alternative practice education placement: student reflections on entry-level competency, personal growth, and future practice
Quality and effectiveness of clinical supervision: evaluation of an occupational therapy service
Ayres, Joe; Watkeys, Flippa; Carthy, John
The British Journal of Occupational Therapy, September 2014, VO: 77 NO: 9 PG: 447-450
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000009/art00002

Using appreciative inquiry to explore the potential of enhanced practice education opportunities
Clarke, Maria; Thornton, Jacqui
The British Journal of Occupational Therapy, September 2014, VO: 77 NO: 9 PG: 475-478
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000009/art00003

Systematic reviews of occupational therapy interventions: summarizing research evidence and highlighting the gaps
Hackett, Katie; Newton, Julia; Rapley, Tim; Deane, Katherine; Deary, Vincent; Ng, Wan-Fai
The British Journal of Occupational Therapy, September 2014, VO: 77 NO: 9 PG: 479-482
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000009/art00007

Oncology/Palliative Care

A qualitative investigation of the roles and perspectives of older patients with advanced cancer and their family caregivers in managing pain in the home
McPherson CJ, Hadjistavropoulos T, Devereaux A, Lobchuk MM
BMC Palliative Care 2014, 13:39 (8 August 2014)
http://www.biomedcentral.com/1472-684X/13/39/abstract

The Melbourne Family Support Program: evidence-based strategies that prepare family caregivers for supporting palliative care patients
Peter Hudson, Sanchia Aranda
BMJ Support Palliat Care 2014;4:231-237
[Abstract][Full text][PDF][Request permissions]

The practice of palliative care from the perspective of patients and carers
Cathy Sampson, Ilora Finlay, Anthony Byrne, Veronica Snow, Annmarie Nelson
BMJ Support Palliat Care 2014;4:291-298
[Abstract][Full text][PDF][Request permissions]

Women's experiences of cognitive changes or 'chemobrain' following treatment for breast cancer: A role for occupational therapy?
Lucy Player, Lynette Mackenzie, Karen Willis and Siew Yim Loh
Australian Occupational Therapy Journal, August 2014, 61(4), (pages 230–240)

Paediatrics

Determination of interventions for upper extremity tactile impairment in children with cerebral palsy: a systematic review
Megan L Auld, Remo Russo, G Lorimer Moseley and Leanne M Johnston

Stability of motor function and associated impairments between childhood and adolescence in young people with cerebral palsy in Europe
‘He does not see himself as being different’: the perspectives of children and caregivers on relevant areas of functioning in cerebral palsy
Veronica Schiariti, Karen Sauve, Anne F Klassen, Maureen O’Donnell, Alarcos Cieza and Louise C Mâsse

Visual sensory and perceptive functioning in 5-year-old very preterm/very-low-birthweight children
Christiaan JA Geldof, Jaap Oosterlaan, Pieter Jelle Vuijk, Meindert J de Vries, Joke H Kok and Aleid G van Wassenaer-Leemhuis

Motor development in 3-month-old healthy term-born infants is associated with cognitive and behavioural outcomes at early school age
Marrit M Hitzert, Elise Roze, Koenraad N J A Van Braeckel and Arend F Bos

Have infant gross motor abilities changed in 20 years? A re-evaluation of the Alberta Infant Motor Scale normative values
Johanna Darrah, Doreen Bartlett, Thomas O Maguire, William R Avison and Thierry Lacaze-Masmonteil

The influence of visual and tactile perception on hand control in children with Duchenne muscular dystrophy
Denise Troise, Simone Yoneyama, Maria Bernadette Resende, Umbertina Reed, Gilberto Fernando Xavier and Renata Hasue

Management strategies of mothers of school-age children with autism: Implications for practice
Annette V. Joosten and Anneleise P. Safe
Australian Occupational Therapy Journal, August 2014, 61(4), (pages 249–258)

Playfulness and prenatal alcohol exposure: A comparative study
Jordan Louise Pearton, Elelwani Ramugondo, Lizahn Cloete and Reinie Cordier
Australian Occupational Therapy Journal, August 2014, 61(4), (pages 259–267)

Children with brain tumours: a critical reflection on a specialist coordinated assessment
Adcock, Fiona; Burke, G Amos
The British Journal of Occupational Therapy, August 2014, VO: 77 NO: 8 PG: 429-433(5)
http://www.ingentaconnect.com/content/cot/bjot/2014/00000077/00000008/art00009

Obesity prevention for children with physical disabilities: a scoping review of physical activity and nutrition interventions
Amy C. McPherson, Rebekah Keith, and Judy A. Swift
Summary

An integrated methods study of the experiences of youth with severe disabilities in leisure activity settings: the importance of belonging, fun, and control and choice
Gillian King, Barbara E. Gibson, Bhavnita Mistry, Madhu Pinto, Freda Goh, Gail Teachman, and Laura Thompson
Summary
Wheelchair Use/Driving Assessment

Exercise training programs to improve hand rim wheelchair propulsion capacity: a systematic review
Maremka Zwinkels, Olaf Verschuren, Thomas WJ Janssen, Marjolijn Ketelaar, Tim Takken, and on behalf of the Sport-2-Stay-Fit study group
Clin Rehabil September 2014 28: 847-861
Abstract

Managing driving issues after an acquired brain injury: Strategies used by health professionals
Jacki Liddle, Rebecca Hayes, Louise Gustafsson and Jennifer Fleming
Australian Occupational Therapy Journal, August 2014, 61(4), (pages 215–223)

Predicting driving ability using DriveSafe and DriveAware in people with cognitive impairments: A replication study
Ashleigh Hines and Anita C. Bundy
Australian Occupational Therapy Journal, August 2014, 61(4), (pages 224–229)

Influence of Left- and Right-Side Total Hip Arthroplasty on the Ability to Perform an Emergency Stop While Driving a Car
Maurice Jordan, Ulf Krister Hofmann, Julia Grünwald, Morten Meyer, Saskia Sachsenmaier, Nikolaus Wülker, Torsten Kluba, Ingmar Ipach
Archives of Physical Medicine and Rehabilitation, September 2014, 95(9), p1702–1709

News items

College of Occupational Therapists. Living well through activity in care homes: the toolkit.
This toolkit is a free online resource full of practical ideas of how to support care home residents to live their lives doing the day-to-day activities that are important to them. The toolkit promotes dignity and respect, mental and physical wellbeing and integration into the community. It includes free training materials and audit tools to review and evidence aspects of care such as personalisation and choice.

College of Occupational Therapists’ response to Commission on Residential Care’s Report
Wed, 03/09/2014 - 08:50
The Commission on Residential Care has published its... Read more- See more at: http://www.cot.co.uk/#sthash.kaejJuQw.dpuf

New book in the Library

Group work with adolescents: principles and practice, Andrew Malekoff, 3rd ed 2014, Guilford Press, shelved at WS850
A trusted course text and professional resource, this comprehensive book delves into all aspects of planning and conducting strengths-based group work with adolescents. In an accessible, down-to-earth style, Andrew Malekoff spells out the principles of effective group practice. Extensive clinical illustrations show how successful group leaders engage teens in addressing tough issues—including violence, sexuality, prejudice, social isolation, and substance abuse—in a wide range of settings. Normative issues that adolescents face in the multiple contexts of their lives are lucidly explained. Packed with creative ideas and activities, the book helps readers develop their skills as confident, reflective practitioners.New to This Edition*Significantly revised chapters on group work essentials, school-based practice, and trauma. *Additional topics: social media and cyberbullying, expressive and animal-assisted therapies, mindfulness, adolescent brain development, and more.*Updated practice principles, information, and references.*Numerous new practice illustrations.
Websites

From COT website (for members only):

Supporting Practice - Evidence and Resources (SPEaR)

Occupational therapy staff need to maintain an awareness of current policy, guidelines, research and best available evidence.

Keeping up-to-date on policy and guidelines is part of the COT Professional Standards for Occupational Therapy Practice, but searching for relevant occupational therapy specific information can be complicated and time consuming. These Supporting Practice - Evidence and Resources (SPEaR) pages aim to point you towards some key information on particular topics.

Each topic focuses on three areas:

- Policy and context
- COT resources
- Evidence

Items listed have an electronic link to either the source document or relevant web site. Access to some individual journal articles may depend on local database subscriptions. The topic lists are not intended to be all inclusive but draw together some core resources to assist your practice. Members retain the responsibility for reviewing and interpreting the information in the context of their individual competency and specific circumstances of practice.

SPEaR topics

The following SPEaR topics are currently available to members:

1. Adult Social Care - UPDATED
2. Avoiding unplanned hospital admissions
3. Care Homes
4. Children, Young People and Families
5. Dementia
6. Driving and Mobility Assessments
7. End of Life Care
8. Falls Management
9. Homelessness - NEW
10. Learning Disabilities - UPDATED
11. Mental Health
12. Multiple Sclerosis
13. Occupational health and work - NEW
14. Outcomes - NEW
15. Parkinson's
16. Public Health
17. Reablement
18. Rheumatology - NEW
19. Service delivery and workforce planning
20. Sight loss - NEW
21. Stroke
22. Telecare
23. Traumatic Brain Injury
24. Vocational Rehabilitation
Conferences/Events

Evidenced based assessment and treatment approaches for children with Dyspraxia Friday 14th November 2014 - Saturday 15th November 2014 Dyspraxia UK
This is an advanced course for OTs working with children. This course will equip you to assess young people, using standardised assessments and clinical obs. You will be able to positively support children and their families... - See more at: http://www.cot.co.uk/#sthash.9OePkQFd.dpuf

Masterclass: Assistive Technology and its Clinical Use for Children
Monday 23rd March 2015
The Master class will enable delegates to start or develop this area of their paediatric OT service by: Increasing their knowledge on how to support children and young people with special needs who require access to digital...
- See more at: http://www.cot.co.uk/#sthash.9OePkQFd.dpuf

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