Current Awareness Bulletin

Occupational Therapy
October 2014

Guidelines and Guidance

Stroke. 2014 Aug;45(8):2532-53..

Journal articles

Cardiovascular

Exercise as a Therapeutic Intervention in Patients with Stable Ischemic Heart Disease: An Underfilled Prescription
William E. Boden, Barry Franklin, Kathy Berra, et al.
American Journal of Medicine, October 2012, 127(10), p905–911

Gerontology

Benefits of sensory garden and horticultural activities in dementia care: a modified scoping review
Marianne T Gonzalez and Marit Kirkevold

Crafts as Memory Triggers in Reminiscence: A Case Study of Older Women with Dementia
Sinikka Hannele Pöllänen and Reetta Marja Hirsimäki

Summary

Using Timed Up and Go and Usual Gait Speed to Predict Incident Disability in Daily Activities Among Community-Dwelling Adults Aged 65 and Older
Orna A. Donoghue, George M. Savva, Hilary Cronin, Rose Anne Kenny, N. Frances Horgan
Implementing person-environment approaches to prevent falls: A qualitative inquiry in applying the Westmead approach to occupational therapy home visits
Lindy Clemson, Alex Donaldson, Keith Hill and Lesley Day

Stand up for health—avoiding sedentary behaviour might lengthen your telomeres: secondary outcomes from a physical activity RCT in older people
Per Sjögren, Rachel Fisher, Lena Kallings, Ulrika Svenson, Göran Roos, Mai-Lis Hellénius
[Abstract]

Functional benefits of tai chi training in senior housing facilities.
Manor B, Lough M, Gagnon MM, Cupples A, Wayne PM, Lipsitz LA.
Free PMC Article

Activities and Adaptation in Late-Life Depression: A Qualitative Study
Mary Lou Leibold; Margo B. Holm; Ketki D. Raina; Charles F. Reynolds, III; Joan C. Rogers

Mental Health

Barriers, Benefits, and Strategies for Physical Activity in Patients With Schizophrenia
Cecilia Rastad, Cathrin Martin, and Pernilla Åsenlöf
PHYS THER October 2014 94:1467-1479
Abstract

Musculoskeletal/Orthopaedics

Occupational Therapy Interventions for Adults with Rheumatoid Arthritis: An Appraisal of the Evidence
Beth A. Ekelman, Lisa Hooker, Alex Davis, Jessica Klan, Deirdre Newburn, Katie Detwiler, and Nick Ricchina
Summary

Exergaming With Additional Postural Demands Improves Balance and Gait in Patients With Multiple Sclerosis as Much as Conventional Balance Training and Leads to High Adherence to Home-Based Balance Training
Andreas Kramer, Christian Dettmers, Markus Gruber
Archives of Physical Medicine and Rehabilitation, October 2014, 95(10), p1803–1809

Decrease of Muscle Strength Is Associated With Increase of Activity Limitations in Early Knee Osteoarthritis: 3-Year Results From the Cohort Hip and Cohort Knee Study
Martin van der Esch, Jasmijn F. Holla, Marike van der Leeden, et al.

Prospective study on the management of trigger finger.
Choudhury MM, Tay SC.


Neurology/Stroke
Contextual influences on employment of people with dual diagnosis: spinal cord injury and traumatic brain injury
Claire L. Boyle, Melissa T. Nott, Ian J. Baguley and Judy L. Ranka

Determinants of Use of a Walking Device in Persons With Parkinson's Disease
Mon S. Bryant, Diana H. Rintala, James E. Graham, Jyhgong Gabriel Hou, Elizabeth J. Protas
Archives of Physical Medicine and Rehabilitation, October 2014, 95(10), p1940–1945

Development of Self-Awareness After Severe Traumatic Brain Injury Through Participation in Occupation-Based Rehabilitation: Mixed-Methods Analysis of a Case Series
Emmah Doig; Pim Kuipers; Sarah Prescott; Petrea Cornwell; Jennifer Fleming

Feasibility of High-Repetition, Task-Specific Training for Individuals With Upper-Extremity Paresis
Kimberly J. Waddell; Rebecca L. Birkenmeier; Jennifer L. Moore; T. George Hornby; Catherine E. Lang

Occupational Therapy Practice

An Investigation of Moral Distress Experienced by Occupational Therapists
Neil H. Penny, Timothy L. Ewing, Rachel C. Hamid, Kimberly A. Shutt, and Amy S. Walter
Summary

Becoming Occupation-Based: A Case Study
Camille Skubik-Peplaski, Dana Howell, and Anne Harrison
Summary

The Reliability of a VISION COACH Task as a Measure of Psychomotor Skills
Yubin Xi, Patrick J. Rosopa, Mary Mossey, Matthew C. Crisler, Nathalie Drouin, Kevin Kopera, and Johnell O. Brooks
Summary

Occupation and its relationship with health and wellbeing: The threshold concept for occupational therapy
Tracy Fortune and Mary Kennedy-Jones
Australian Occupational Therapy Journal, October 2014, Volume 61, Issue 5, (pages 293–298)

The Belief in Goal Self-Competence Scale (BiGSS) – Exploring a new way to support individual goal pursuit and document occupational therapy outcomes in paediatric practice
Jenny Ziviani, Anne A. Poulsen, Katja Kotaniemi and Mary Law

The influence of practice educators on occupational therapy students’ understanding of the practical applications of theoretical knowledge: A phenomenological study into student experiences of practice education
Emma Towns and Samantha Ashby

Examining the inter-rater and test–retest reliability of the Student Practice Evaluation Form-Revised (SPEF-R) for occupational therapy students
Interrater Reliability and Discriminative Validity of the Structural Elements of the Ayres Sensory Integration® Fidelity Measure®
Teresa A. May-Benson; Susanne Smith Roley; Zoe Mailloux; L. Diane Parham; Jane Koomar; Roseann C. Schaal; Annamarie Van Jaarsveld; Ellen Cohn

Effects of a Safe Patient Handling and Mobility Program on Patient Self-Care Outcomes
Amy R. Darragh; Mariya Shiyko; Heather Margulis; Marc Campo

Oncology/Palliative Care

Occupational Therapy Use by Older Adults With Cancer
Mackenzi Pergolotti; Malcolm P. Cutchin; Morris Weinberger; Anne-Marie Meyer

Paediatrics

Manually controlled instrumented spasticity assessments: a systematic review of psychometric properties
Lynn Bar-On, Erwin Aertbeliën, Guy Molenaers, Bernard Dan and Kaat Desloovere

Developmental trajectories of receptive and expressive communication in children and young adults with cerebral palsy
Rimke C Vos, Annet J Dallmeijer, Marjolein Verhoef, Petra E M Van Schie, Jeanine M Voorman, Diana J H G Wiegerink, Joke J M Geytenbeek, Marij E Roebroeck, Jules G Becher and on behalf of the PERRIN+ Study Group

Mastery motivation as a predictor of occupational performance following upper limb intervention for school-aged children with congenital hemiplegia
Laura Miller, Jenny Ziviani, Robert S Ware and Roslyn N Boyd

Neuropsychological function in children with primary complex motor stereotypies
E Mark Mahone, Matthew Ryan, Lisa Ferenc, Christina Morris-Berry and Harvey S Singer

Comparing a Parent-Report and a Performance-Based Measure of Children’s Motor Skill Abilities: Are They Associated?
Ted Brown and Haylee Lane

Summary

Effectiveness of constraint-induced movement therapy on upper-extremity function in children with cerebral palsy: a systematic review and meta-analysis of randomized controlled trials
Yu-ping Chen, Stephanie Pope, Dana Tyler, and Gordon L Warren
Clin Rehabil October 2014 28: 939-953
Abstract
Systematic review of power mobility outcomes for infants, children and adolescents with mobility limitations
Roslyn Livingstone and Debra Field
Clin Rehabil October 2014 28: 954-964
Abstract

The effectiveness of a physical activity stimulation programme for children with cerebral palsy on social participation, self-perception and quality of life: a randomized controlled trial
Leontien Van Wely, Astrid CJ Balemans, Jules G Becher, and Annet J Dalmeijer
Clin Rehabil October 2014 28: 972-982
Abstract

Core stability exercise is as effective as task-oriented motor training in improving motor proficiency in children with developmental coordination disorder: a randomized controlled pilot study
Mei K Au, Wai M Chan, Lin Lee, Tracy MK Chen, Rosanna MW Chau, and Marco YC Pang
Clin Rehabil October 2014 28: 992-1003
Abstract

Upper limb training using *Wii Sports Resort™* for children with hemiplegic cerebral palsy: a randomized, single-blind trial
Hsiu-Ching Chiu, Louise Ada, and Hsin-Min Lee
Clin Rehabil October 2014 28: 1015-1024
Abstract

A multidimensional model of optimal participation of children with physical disabilities
Lin-Ju Kang, Robert J. Palisano, Gillian A. King, and Lisa A. Chiarello
Summary

Eighteen-month follow-up of a play-based intervention to improve the social play skills of children with attention deficit hyperactivity disorder
Sarah Wilkes-Gillian, Anita Bundy, Reinie Cordier and Michelle Lincoln

Further validation of the Health Promoting Activities Scale with mothers of typically developing children
Helen Bourke-Taylor, Aislinn Lalor, Louise Farnworth and Julie F. Pallant

Physical activity interventions in children and young people with Type 1 diabetes mellitus: a systematic review with meta-analysis
H. Quirk, H. Blake, R. Tennyson, T. L. Randell and C. Glazebrook
Diabetic Medicine, Volume 31, Issue 10 October 2014, (pages 1163–1173) Free full text

The effectiveness of a physical activity stimulation programme for children with cerebral palsy on social participation, self-perception and quality of life: a randomized controlled trial
Leontien Van Wely, Astrid CJ Balemans, Jules G Becher, and Annet J Dalmeijer
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Abstract

Upper limb training using *Wii Sports Resort™* for children with hemiplegic cerebral palsy: a randomized, single-blind trial
Parents' Explanatory Models and Hopes for Outcomes of Occupational Therapy Using a Sensory Integration Approach
Ellen S. Cohn; Jessica Kramer; Jamie A. Schub; Teresa May-Benson

Surgical/Bariatric/Amputees

Goal Management Tendencies Predict Trajectories of Adjustment to Lower Limb Amputation Up to 15 Months Post Rehabilitation Discharge
Laura Coffey, Pamela Gallagher, Deirdre Desmond, Nicola Ryall, Stephen T. Wegener
Archives of Physical Medicine and Rehabilitation, October 2014, 95(10), p1895–1902

Vision/Hearing Loss

Visual Concerns that Interfere with Daily Activities in Patients on Rehabilitation Units: A Descriptive Study
Stacy L. Grider, Hon K. Yuen, Laura K. Vogtle, and Mary Warren

Wheelchair Use/Driving Assessment

Understanding the Needs of Hand Control Users, Driver Rehabilitation Specialists, and Dealers/Installers
Evan Lowe, Nathalie Drouin, Paul J. Venhovens, and Johnell O. Brooks

Free PMC Article

Evidence-Based Review of Interventions for Medically At-Risk Older Drivers
Sherrilene Classen; Miriam Monahan; Beth Auten; Abraham Yarney
News items

From COT News:

**British Government advises healthcare professionals against all travel to Syria**
Thursday 9th October 2014

The British Government has issued a formal warning to healthcare professional bodies warning against all travel to Syria for humanitarian or any other purpose.

**People need more support when choosing a care home, says College of Occupational Therapists**
Tuesday 7th October 2014

**“We must start measuring quality of care” says College of Occupational Therapists**
Tuesday 30th September 2014

A new report has found that there is a lack of data on the contribution Allied Health Professionals (AHPs) are making to the quality of patient care. 64,000 AHPs work in the NHS in England outnumbering GPs and representing one of the largest providers of outpatient appointments.

**Consultation launched on improved building regulations for disabled people in England… read more**
Monday 29th September 2014

The consultation is out now following their announcement of the main outcome in March. Government are seeking your views on the technical standards as well as their proposals for implementation so it is important that you respond by 7th November as it will fundamentally change the design of new...

**Andy Burnham pledges to recruit more occupational therapists in a move away from the medical model**
Thursday 25th September 2014

Shadow Secretary of State for Health, Andy Burnham MP, has pledged to recruit more occupational therapists in his keynote speech at the Labour Party Conference on 24 September.

Websites

From the COT website:

**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

If you think that you could contribute to an existing or new SPEaR topic, please contact mandy.sainty@cot.co.uk.

- See more at: http://www.cot.co.uk/supporting-practice/evidence-and-resources#sthash.jH1uagia.dpuf

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