

## THE WILMA L. WEST LIBRARY

### Pathfinder for Multiple Sclerosis

#### **Introduction to the topic**

Multiple sclerosis is “a demyelinating disease marked by patches of hardened tissue in the brain or the spinal cord and associated especially with partial or complete paralysis and jerking muscle tremor.” (Retrieved from <http://c.merriam-webster.com/medlineplus/multiple%20sclerosis> on January 2, 2017.)

#### **Online databases**

Suggested subject terms to use in searching are multiple sclerosis, autoimmune diseases, demyelinating disease, neurodegenerative disorders, and chronic disease.

#### **MedlinePlus®**

Health information for patients, families and health care providers. Also in Spanish. Access to this government-supported database is free.

#### **OT SEARCH**

OT Search contains over 40,000 citations for occupational therapy literature and related subject areas dating from the early 1900's. Citations may include links to full-text content. It is a subscription-based service.

#### **PubMed/MEDLINE**

PubMed comprises more than 20 million citations for biomedical literature from MEDLINE, life science journals, and online books. Citations may include links to full-text content from PubMed Central and publisher web sites. Access to this government-supported database is free.

#### **Reference resources (print and electronic)**

American Academy of Neurology. (2014). [Complementary and alternative for multiple sclerosis](#). Minneapolis, MN: American Academy of Neurology

#### **ClinicalTrials.gov**

ClinicalTrials.gov offers up-to-date information for locating federally and privately supported clinical trials for a wide range of diseases and conditions.

Agency for Healthcare Research and Quality (AHRQ). [National Guideline Clearinghouse \(NGC\)](#).

AHRQ's NGC is a public resource for evidence-based clinical practice guidelines

Cooper, L.D., Law, N. & Saranoff, J. (2015). [ADA and people with MS: employment issues](#). New York, NY: National Multiple Sclerosis Society.

O'Connell, D. (2014). [When a parent has MS: A teenager's guide](#). New York, NY: National Multiple Sclerosis Society.

### **Associations, Foundations, and Organizations**

[Multiple Sclerosis Foundation](#)

[Multiple Sclerosis International Federation](#)

[National Institute of Neurological Disorders and Stroke](#)

[National Multiple Sclerosis Society](#)

### **American Occupational Therapy Association**

#### **AOTA Critically Appraised Topics and Papers Series**

Yu, C.H. & Mathiowetz, V. (2013). Neurodegenerative disease. (Retrieved on January 6, 2018 from <https://www.aota.org/~media/Corporate/Files/Secure/Practice/CCL/Neuro/Multiple%20Sclerosis%20CAT.pdf>)

#### **Practice Guidelines Series**

Preissner, K. (2014). [Occupational therapy practice guidelines for adults with neurodegenerative diseases](#). Bethesda, MD: AOTA Press.

#### **AOTA CE**

Preissner, K. (2015). [Using the occupational therapy practice guidelines for adults with neurodegenerative disease](#). Bethesda, MD: AOTA Press.

### **Selected articles on the role of occupational therapy multiple sclerosis**

Asano, M., Preissner, K., Duffy, R., Meixell, M. & Finlayson, M. (2015). [Goals set after completing a teleconference-delivered program for managing multiple sclerosis fatigue](#). *The American Journal of Occupational Therapy*, 69, 6903290010p1-p8. doi: 10.5014/ajot.2015.015370.

Buzaid, A., Dodge, M.P., Handmacher, L. & Kiltz, P.J. (2013). [Activities of daily living: evaluation and treatment in persons with multiple sclerosis](#). *Physical Medicine and Rehabilitation Clinics of North America*, 24, 629-638. doi: 10.1016/j.pmr.2013.06.008.

Chiu, C.Y., Chan, F., Edward Sharp, S., Dutta, A., Hartman, E. & Bezyak, J. (2015). [Employment as a health promotion intervention for persons with multiple sclerosis](#). *WORK: A Journal of Prevention, Assessment & Rehabilitation*, 52, 749-756. doi: 10.3233/WOR-152202.

Dunleavy, L., Preissner, K. L. & Finlayson, M. L. (2013). [Facilitating a teleconference-delivered fatigue management program: perspectives of occupational therapists](#). *Canadian Journal of Occupational Therapy*, 80, 304-313.

doi: 10.1177/0008417413511787

Goverover, Y., Strober, L., Chiaravalloti, N. & DeLuca, J. (2015). [Factors that moderate activity limitation and participation restriction in people with multiple sclerosis](#). *The American Journal of Occupational Therapy*, 69, 6902260020p1-6902260020p9. doi: 10.5014/ajot.2015.014332.

Kalina, J.T. & Hinojosa, J. (2016). [A Protocol for Improving Loneliness in People with Multiple Sclerosis](#). *Occupational Therapy in Mental Health*, 32, 130-145. doi: 10.1080/0164212X.2015.1130106

Kalron, A, Greenberg-Abrahami, M, Gelav, S. & Achiron A. (2013). [Effects of a new sensory re-education training tool on hand sensibility and manual dexterity in people with multiple sclerosis](#). *NeuroRehabilitation*, 32, 943-948. doi: 10.3233/NRE-130917.

Kos, D., Duportail, M., Meirte, J., Meeus, M., D'hooghe, M.B., Nagels, G., Willekens, B., Meurrens, T, Ilsbrouckx, S. & Nijs, J. (2016). [The effectiveness of a self-management occupational therapy intervention on activity performance in individuals with multiple sclerosis-related fatigue: a randomized-controlled trial](#). *International Journal of Rehabilitation Research*, 39, 255-262. doi: 10.1097/MRR.0000000000000178.

Li, J., Fitzgerald, S.M., Bishop, M., Rumrill, P.D. & Wang, F. (2015). [Disease-related and functional predictors of employment status among adults with multiple sclerosis](#). *WORK : A Journal of Prevention, Assessment & Rehabilitation*, 52, 789-797. doi: 10.3233/WOR-152206.

Pack, T. G., Szirony, G. M., Kushner, J. D. & Bellow, J. R. (2014). [Quality of life and employment in persons with multiple sclerosis](#). *Work: A Journal of Prevention, Assessment and Rehabilitation*, 49, 281-287. doi: 10.3233/WOR-131711.

Plow M. & Finlayson M. (2014). [A qualitative study exploring the usability of Nintendo Wii Fit among persons with multiple sclerosis](#). *Occupational Therapy International*, 21, 21-32. doi: 10.1002/oti.1345

Preissner, K., Arbesman, M. & Lieberman, D. (2016). [Occupational therapy interventions for adults with multiple sclerosis](#). *The American Journal of Occupational Therapy*, 70(3):7003395010p1-4. doi: 10.5014/ajot.2016.703001.

Preston, J., Ballinger, C. & Gallagher, H. (2014). [Understanding the lived experience of people with multiple sclerosis and dysexecutive syndrome](#). *The British Journal of Occupational Therapy*, 77, 484-490. doi: 10.4276/030802214X14122630932313.

Squillace, M., Ray, S. & Milazzo, M. (2015). [Changes in gross grasp strength and fine motor skills in adolescents with pediatric multiple sclerosis](#). *Occupational Therapy in Health Care*, 29, 77-85. doi: 10.3109/07380577.2014.967441.

Yu, CY & Mathiowetz, V. (2014). [Systematic review of occupational therapy related interventions for persons with multiple sclerosis, part I: Activity and participation level](#). *American Journal of Occupational Therapy*, 68, 27-32. doi: 10.5014/ajot.2014.008672.

Yu, CY & Mathiowetz, V. (2014). [Systematic review of occupational therapy related interventions for persons with multiple sclerosis, part II: Impairment level](#). *American Journal of Occupational Therapy*, 68, 33-38. doi: 10.5014/ajot.2014.008680.

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