

Symptom Management in Patients with TBI

Useful references for clinical staff.

Assessing symptoms:

Ontario Neurotrauma Guidelines for Concussion / mild TBI & Persistent Symptoms: Second Edition - http://onf.org/system/attachments/223/original/ONF_mTBI_Guidelines_2nd_Edition_COMPLETE.pdf

Krol, A. L., Mrazik, M., Naidu, D., Brooks, B. L., & Iverson, G. L. (2011). Assessment of symptoms in a concussion management programme: Method influences outcome. *Brain Injury*, 25(13/14), 1300-1305. doi:10.3109/02699052.2011.624571

Marshall, S., Bayley, M., McCullagh, S., Velikonja, D., Berrigan, L., Ouchterlony, D., & Weegar, K. (2015). Updated clinical practice guidelines for concussion/mild traumatic brain injury and persistent symptoms. *Brain Injury*, 29(6), 688-700. doi:10.3109/02699052.2015.1004755

Pain:

Zasler, N.D., Horn, L.J., Martelli, M.F., Nicholson, K. (2013). Post-traumatic Pain Disorders: Medical Assessment and Management. In Zasler, N. D., Katz, D. I., & Zafonte, R. D. (Eds.). *Brain injury medicine: principles and practice*. (pp710 - 718). New York: Demos Medical.

Headaches fact sheet -

<http://uwmsktc.washington.edu/sites/uwmsktc/files/files/TBI-headaches.pdf>

Lew, H., Lin, P., Fuh, J., Wang, S., Clark, D., & Walker, W. (2006). Characteristics and treatment of headache after traumatic brain injury: a focused review. *American Journal Of Physical Medicine & Rehabilitation*, 85(7), 619-627.

Fatigue:

Fatigue fact sheet -

http://uwmsktc.washington.edu/sites/uwmsktc/files/files/TBI_fatigue.pdf

Fellus J.L., & Elovic E.P. (2013). Fatigue: Assessment and Treatment. In Zasler, N. D., Katz, D. I., & Zafonte, R. D. (Eds.), *Brain injury medicine : principles and practice*. (pp 545 - 557). New York : Demos Medical.

Hicks, E., Larkins, B., & Purdy, S. (2011). Fatigue management by speech-language pathologists for adults with traumatic brain injury. *International Journal Of Speech-Language Pathology*, 13(2), 145-155. doi:10.3109/17549507.2011.485329

Sleep:

Greenwald, B., Lombard, L., & Watanabe, T. (2011). Managing sleepiness after traumatic brain injury. *PM & R: Journal Of Injury, Function & Rehabilitation*, 3(5), 480-485.

Parcell, D., Ponsford, J., Rajaratnam, S., & Redman, J. (2006). Self-reported changes to nighttime sleep after traumatic brain injury. *Archives Of Physical Medicine & Rehabilitation*, 87(2), 278-311.

Pywell, A. (2013). Promoting sleep in neurorehabilitation patients: theory and practice. *British Journal Of Neuroscience Nursing*, 9(1), 16-21.

Thaxton, L.L., & Patel, A.R. (2013). Sleep Disturbances: Epidemiology, Assessment and Treatment. In Zasler, N. D., Katz, D. I., & Zafonte, R. D. (Eds.), *Brain injury medicine : principles and practice*. (pp 557 - 575). New York : Demos Medical.

Visual impairments:

Berger, S., Kaldenberg, J., Selmane, R., & Carlo, S. (2016). Effectiveness of Interventions to Address Visual and Visual-Perceptual Impairments to Improve Occupational Performance in Adults With Traumatic Brain Injury: A Systematic Review. *American Journal Of Occupational Therapy*, 70(3), p1-p7. doi:10.5014/ajot.2016.020875