



Alternate therapies in the treatment of brain injury and neurobehavioral disorders

GREGORY J. MURREY. 192 pp. Price: US\$ 24.95 Publisher: The Haworth Press, Inc. Date of Publication: 2006. Place of Publication: United States of America. ISBN: 978-0-7890-2135-9.

This book has 9 chapters, looking for new ways of methodology and treatment for traumatic brain injury. Chapter 1 gives an introduction and overview of brain injury in executive dysfunctions. Chapter 2 shows examples of horticulture therapy, which is a complementary therapy and treatment modality, and gives a few examples accordingly with excellent results. In chapter 3, it explains the American Art Therapy Association (AATA) within a professional relationship by people who experience illness and trauma, or the challenges in living. It highlights art therapy within the TBI rehabilitation program, the goals of therapeutic art for persons with traumatic brain injury (TBI), and illustrates other ways to increase self-initiated leisure and creative activity. Chapters 4 and 5 cover many examples such as, music therapy for patients with TBI and melodic intonation therapy with brain injured patients. This line of rehabilitation is structured language for people with expressive aphasia or language disorder. Also covered in this chapter, was this line

of treatment with the rehabilitation program, which was divided into many levels and steps. This chapter gave many case examples. Chapter 6 discusses the recreational therapy program, and it focuses mainly on a community integration model. This type of therapy starts in the hospital then extends to the period after hospital discharge. Chapter 7 highlights chemical dependency treatment with TBI in discussing the traditional treatment approach, and interesting section on educational strategies. Chapter 8 is based on all digital real time EEG feedback with open and closed trauma, which is an excellent way of understanding EEG with behavior. In chapter 9, it speaks of craniosacral therapy for TBI with neuro-behavioral disorders. This is a fine idea, and requires a good understanding of its concepts and applications. I had to read this chapter twice before I fully understood the idea. There are indications for this type of treatment, going with its final goals.

This book covers many excellent ideas regarding rehabilitation with these programs especially designated for TBI. The coverage was wide and excellent. I believe that the author's audience for this book, are Neurosurgeons, Neurologists, and of course, for Rehabilitation. It is also a good reference buy for libraries.

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