

CST Technique Shows Success with Tinnitus Management

Case Study

Patient:

- 23-year-old female

Conditions:

- Concussion after being hit by a car door while riding a bike
- Initially complained of headaches

Deficits:

- Unable to lie in bed, bend over or reach up without vertigo or dizziness
- Decreased balance

Treatment

(2 treatment sessions):

- Canalth repositioning maneuver to reposition loose crystals in the inner ear

After:

- Patient is now able to lie in bed, bend over and reach up without further dizziness
- Patient no longer has complaints of imbalance or headaches
- Patient is able to ride her bike and perform all daily activities without difficulty

At our locations in Chicago and Wilmette, Peak & Balance Centers of America is now working with OtoSound Products, LLC, to institute a program for Tinnitus Retraining Therapy using Customized Sound Therapy (CST) for problematic tinnitus, employing Tinnitus Matching technique.

Tinnitus, or problematic perception of sound in the ears, affects 40 million Americans annually. Historically, management of tinnitus has been difficult and requires a comprehensive approach, with best results obtained when a multidisciplinary team approach is used. Peak BCA, along with the founder of Otosound Products, LLC, Dr. Eric Viirre, has developed a team of medical doctors, audiologists, psychologists and physical therapists to address the etiology of the symptoms and institute a program of treatment.

Peak BCA participated in a pilot study in Chicago of six patients, following their course of treatment for a period of six months. Additionally, a study of the technique was performed in Milan, Italy, with 20 patients. Both studies showed favorable results as measured by the Tinnitus Handicap Inventory (THI) Scale.

Peak BCA has partnered with Dr. Eric Viirre, founder of Otosound Products, LLC, to offer cost-efficient trial rental of a Customized Sound Therapy (CST) machine.



Tinnitus management typically has been expensive and seldom covered by insurances. Therefore, in addition to the standard purchase of the device, Peak BCA has developed a cost-efficient trial rental period for use of the device from Otosound Products, LLC, for a two-month period to establish effectiveness in reducing the symptoms, prior to purchase of the device.

For more information regarding the details of the program, please contact our office in Chicago at (312) 646-1001 or Wilmette at (847) 251-2028.



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