

The Effect of Energy Genesis Photo-Audio Therapy on Diabetic Neuropathy

C. Norman Shealy, M.D., Ph.D.
International Institute of Holistic Medicine

Key Words:

Energy Genesis, sound, light, diabetic neuropathy

Abstract:

Energy Genesis is a device that uses a combination of light, music and the vibration of the music to impart a frequency of 2 to 3 cycles per second (delta frequency) to the brain and body while you are in a conscious state. Twenty-three individuals with diabetic neuropathy received 9 sessions of Energy Genesis therapy over a two month period. Pain and vibratory sensation improved 25% and touch sensation improved

Introduction

Energy Genesis is a device that uses a combination of light, music and the vibration of the music to impart a frequency of 2 to 3 cycles per second (delta frequency) to the brain and body while you are in a conscious state. Delta frequency is the slowest of the brain frequencies and is experienced in deep, dreamless sleep and in very deep, transcendental meditation where awareness is fully detached. Delta is the realm of the unconscious mind, and the gateway to the universal mind and the collective unconscious, where information received is otherwise unavailable at the conscious level. Among many things, deep sleep is important for the healing process – as it's linked with deep healing and regeneration. Hence, not having enough deep sleep is detrimental to health and associated with increased frequency of most diseases. The intent of Energy Genesis is to balance the autonomic nervous system

Research

. In the current study 23 individuals with diabetic neuropathy were enrolled in an Institutional Review Board approved study. There were 17 males and 6 females, aged 40 to 84. Each agreed to have three EG sessions of 45 minutes on 3 consecutive days, no treatment for 21 days, and another 3 consecutive days of treatment, 21 days off and a final 3 consecutive day treatment period. Neurologic exams were done initially and at conclusion. Hemoglobin A-1c blood tests were done initially and at conclusion. A zero to 10 pain analog scale was used for evaluation of pain intensity.

Results

Initial pain analog 5.3
Final pain analog 4.0
Improvement 25% reduction

Initial vibratory perception 37%
Final vibratory perception 46.5%
Improvement 25%

Initial touch perception 46.5%

Final touch perception 76%
Improvement 64%

Initial pain perception 84%
Final pain perception 84%
Change: none

Hgb A-1c no change. Since the study lasted only 72 days, this is to be expected since the test represents average blood sugar over 90 days.

Discussion:

Photostimulation has been known to affect EEG frequency since the development of electroencephalography. Shealy has previously demonstrated the benefit of photostimulation in reducing pain as well as altering a variety of neurochemicals. (1, 2, 3) Music and various modulations of sound have also been useful in comprehensive pain management. Energy Genesis allows the blending of light and sound in a unique combination that appears to alter pain and facilitate healing.

Pain severity decrease of 25% and overall sensory loss improvement of 30% suggests significant improvement in the neuropathy. Obviously, a much longer study would be ideal, since diabetic neuropathy is a very progressive disease. Nine treatments in 72 days might best be done once a week and continued for up to 6 months. There were no negative effects. Although there are several drugs that help decrease the pain of diabetic neuropathy, the underlying disease is not reversed by drug therapy. Significant improvement especially in touch perception suggests the potential for reversal of this often debilitating disease.

References:

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