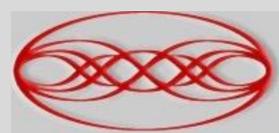
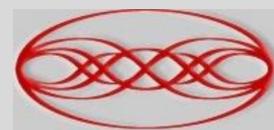


Case Study: Successful treatment of Failed Back Surgery Syndrome (FBSS) with Matrix Rhythm Therapy (MaRhyThe®)



non-invasive mechano-magnetical approach



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FBSS: Forty percent of patients who had one or more spinal surgical approaches continue to experience lower back and radicular pain

Case: 47 year old man living in the UK with occupational multiple degenerative disc disease who had history of several lumbar hernias and chronic back pain before **August 2009**, unable to move and 9/10 VAS pain on referral led to:

First surgery: August 2009 Emergency L4/L5 discectomy



Post operative: continued back and leg pain 6/10 VAS, oral pain killers with codeine, physiotherapy, pilates, caudal epidural and facet joint injections were used with minimal effect

MRI June 2011: further abnormality present causing impingement of the neural foramina on both sides and deformity of the nerve roots L4-5: led to PLIF:

Second Surgery- October 2011 Posterior Lumbar Interbody Fusion (PLIF)



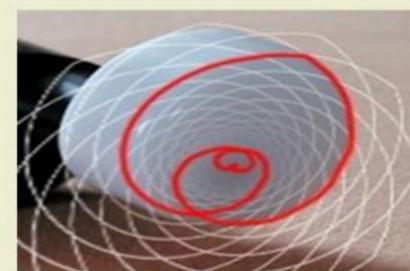
Post operative: continued and increased severe back and leg pain with added neuropathic component, pain medication with caudal/facet injections, patients ended up walking with crutches, unable to work full-time, special assistance-airports, government disabled badge.

**Chronic Pain Clinic Referral: July 2014
FBSS Diagnosis- offer Spinal Cord Stimulator**

October 2015: Matrix Rhythm Therapy (MaRhyThe®) was applied to paraspinal area by a trained therapist every week for 6 weeks followed by bi-weekly treatments for 4 weeks (**1-2 hours each**)

Re-organizing by Entrainment in the alpha range 8-12Hz

- Synchronization of cells, organs, and whole organisms by external rhythms. (time pattern)
- Physiological rhythms/vibrations 8-12 re-adapt physiological processes to increase cellular logistics to arrange them and their metabolic processes as well



The Tool-Matrixmobil® EC registered Class IIa medical device

Is an uncomplicated, easy to use easy to care medical device.



December 2015: Chronic pain and neuropathic pain reduced and at the 10th week patient was put on once monthly maintenance treatment. Patient had reduced pain with increased activity.

October 2019: Patient reports no pain or neuropathic pain, no pain medication or alternative forms of pain management, and is able to work, travel and have an active life style.

Conclusion: MaRhyThe® is a new treatment without side effects with healing physiological rhythms to regulate back to normal derailed cellular processes for those suffering from failed back surgery syndrome.

Reference: The Matrix Concept Dr U Randoll.
More info: www.matrixrhythmtherapy.com