

## A case report of successful treatment of failed back surgery syndrome (FBSS) using Matrix Rhythm Therapy - a non-invasive mechano-magnetical approach

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We report the case of a 57-year old man who received emergency discectomy for sequestered L4/L5 disc in 2009 followed by posterior lumbar interbody fusion (PLIF) in 2011. In 2013, the gentleman presented with recurring severe back and leg pain as well as neuropathic pain and received anti-pain medication, caudal epidural injections and physiotherapy as treatment. **Despite these treatments, there was little improvement in the amount of reported pain, he was unable to walk without crutches, and faced limitations at work.** In October 2014, he was referred to a chronic pain clinic with severe neuropathic pain following another administration of caudal epidural and facet joint injections and was diagnosed with FBSS. He was offered a spinal cord stimulator and put on a 6-month waiting list. While on the waiting list, the patient received Matrix Rhythm Therapy every week 2 hours for 6 weeks followed by bi-weekly treatments for 4 weeks. The symptoms of pain and neuropathic pain reduced by every application and by the 10<sup>th</sup> week patient was put on once monthly maintenance treatment. The patient currently reports no pain, does not rely on any pain medication or alternative forms of pain management, and is able to work, comfortably walk without the use of crutches and have an active life style. We present this case to bring to the attention of the medical community and policy makers the potential significance of this as a new treatment without side effects, using the idea of entrainment to activate physiological rhythms from outside and so regulate back to normal derailed cellular processes for those suffering from failed back surgery syndrome.