Tibial nerve stimulation for chronic pelvic pain. Is this non-invasive technique the right way?

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Percutaneous Tibial Nerve Simulation was evaluated in one young patient suffering with chronic pelvic pain.

For the percutaneous technique, the device is inserted using a designated delivery system (Figure 1) and is positioned under ultrasound guidance (Figure 2) [1].

The device is wirelessly powered by an external control unit that controls all the electro-stimulation parameters and is worn by the patient in the lower third region of the leg (Figure 3) [2].

Effects were recorded by Visual Analogic Scale (VAS), for pain diary, the Health-related quality of life questionnaire and drug therapies at baseline and after 12 weeks of treatment.

Results
• VAS 10>2
• (HRQL) health-related quality of life low >high
• Drug therapies <50% (Graph 1).

References

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