

Comparison between the use of the surgical paddle and percutaneous leads in SCS treatment for chronic pain.

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Abstract

Comparison between the use of the surgical paddle and percutaneous leads in SCS treatment for chronic pain. The use of paddle leads implanted through a surgical procedure initially shows slightly higher postoperative complications on one hand but on the other, they have significantly lower long-term reoperation rates. Also, it has been shown that the long-term healthcare costs are similar between the paddle and percutaneous leads. The upcoming improvements in SCS technologies including those in current systems help reduce the risk of reoperation due to hardware failure. Further study is required to evaluate the efficacy of newer percutaneous and paddle SCS systems and examine their comparative outcomes. Never the less it still seems better to use surgical paddle leads over percutaneous leads. SKILLS • Neurosurgeon • Functional Neurosurgery, Pain management, spine surgery • Clinical administration experience • Health Care life dedication. • I speak, read and write spanish and english. And I can communicate in French • Teaching Skills in High education level

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Biography

In 2000 and 2001 he was invited as a surgery assistant to most Clínica Palermo Bogotá 2001 - 2017 EDUCATION Elaboration and neurological surgeries his teachers would perform outside the Evaluation of Scientific and Biomedical Essays. This course, University Hospital. Most of these would happen in a private supported by The university of Cambridge, has given him special institution, Clínica Palermo in Bogotá, so by the time he received my skills that make him able to read and select articles

knowing the readegree he was accepted as part of the staff at this institution. There validity of these, and have also given me the possibility of writing my practice included all fields as a general neurosurgeon. But also in useful articles. He was invited as visiting professor to participate in this place he had the chance to start a MIS spine surgery program three programs where most of spine surgeons have followed since. Neurosurgeon