Neurosurgical Methods

Neurosurgery is a medical specialty that deals with the prevention, diagnosis and treatment of disorders affecting nervous system including brain, peripheral nerves, spinal cord, and extra-cranial cerebrovascular system. Insights in Neurosurgery is an Open access, peer reviewed international journal that publishes scientific articles related to all aspects of neurology, focusing mainly on neuro surgery. The current volume no. 1, issue 2 has published three research articles, three case reports and a commentary.

Jha et al. in their research article concluded that patients suffering from dorsal Pott’s disease with anterio-lateral or anterior compression with significant neurological deficit needs Unilateral transpedicular decompression with bed rest for three months for recovery [1]. Oppido and Cattani in their studies on various methods of neuroendoscopy concluded that Tu laser is extremely handy, safe and a reliable dissecting method for neuroendoscopy [2].

Konig and Spetzger in their research article compared the effectiveness of cervical total disc replacement (TDR) and anterior cervical discectomy and fusion (ACDF). The study found no significant difference between TDR group and ACDF group patients in the clinical outcomes even after 2 years of surgery [3].

Acar et al. successfully treated a 57 year old women suffering from Parkinson’s disease by using Deep brain stimulation technique, which alleviates motor symptoms and complications [4].

Sbeih et al. [5] reported the case of Cerebral Toxoplasmosis in a 40 year old married male Syrian with HIV and Tominga et al. [6] reported a Transient Bilateral Oculomotor Nerve Palsy (TOP) in a 67 year old male which is associated with ruptured anterior communicating artery aneurysm. Cuoco and Davy briefly discussed about the ethical considerations in Human head transplantation [7].

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REFERENCES


