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The objective of a study was to relate the neurosurgical [activity](#) during a time of sanitary crisis such as experienced during the SARS-Cov-2 pandemic.

A monocentric retrospective analysis was made based on a prospectively gathered cohort of all patients requiring neurosurgical care between March 15th and May 12th, 2020. The local impact of SARS-CoV-2 was analyzed regarding the number of patients admitted to ICU.

160 patients could benefit from neurosurgical care with a wide-ranging profile of clinical and surgical activities performed during the study that seemed similar to last year's profile activity. Surgical indications were restricted to nondeferrable surgeries, leading to a drop in operative volume of 50%. Only 1,3% of patients required transfer to other units due to the impossibility of providing gold standard neurosurgical care in our center.

Despite the challenges represented by the SARS-CoV-2 pandemic, it was proven possible to assure routine neurosurgical continuity and provide high standards of neurosurgical [care](#) without compromising patients' access to the required treatments ¹⁾.

¹⁾

Dannhoff G, Cebula H, Chibbaro S, Ganau M, Todeschi J, Mallereau CH, Pottecher J, Proust F, Ollivier I. Investigating the real impact of covid-19 pandemic on the daily neurosurgical practice? Neurochirurgie. 2021 Jan 22:S0028-3770(21)00019-9. doi: 10.1016/j.neuchi.2021.01.009. Epub ahead of print. PMID: 33493541; PMCID: PMC7826024.

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