

TRADUCCION Y RESUMEN DE LA DECLARACION DE RECOMENDACIONES Y CONSENSOS DE  
LA SOCIEDAD DE NEUROCIENCIAS PARA ANESTESIA Y CUIDADOS CRITICOS (SNACC)

Por los Coordinadores de la PNVS

Práctica de neuroanestesia durante a pandemia de COVID-19:  
recomendaciones de la sociedad de Neurociencias en Anestesiología y  
Cuidados Críticos (SNACC)

**Resumen:** La pandemia de la enfermedad por coronavirus 2019 (COVID-19) tiene varias implicaciones relevantes para los neuroanestesiólogos, incluidas las manifestaciones neurológicas de la enfermedad, el impacto de la provisión de anestesia para procedimientos neuroquirúrgicos específicos y terapia electroconvulsiva, y la salud del prestatador de la atención médica. La Sociedad de Neurociencias en Anestesiología y Cuidados Críticos nombró un grupo de trabajo para elaborar una guía del tema basada en el consenso de expertos para orientación de los neuroanestesiólogos durante la pandemia de COVID-19.

El objetivo de este documento es proporcionar una visión general relevante centrada de la enfermedad COVID-19 para la práctica de neuroanestesia. Esta declaración de consenso proporciona información sobre las manifestaciones neurológicas de COVID-19, consejos para la práctica clínica de neuroanestesia durante la neurocirugía de emergencia, radiología intervencionista (excluyendo el tratamiento endovascular del accidente cerebrovascular isquémico agudo), neurocirugía transnasal, craneotomía despierta y terapia electroconvulsiva, así como información sobre el cuidado de la salud para los prestadores de los cuidados.

Se alienta a las instituciones y los prestadores de atención médica a adoptar estas recomendaciones y adaptándolas lo mejor a las necesidades locales, considerando los estándares de práctica existentes y la disponibilidad de recursos para garantizar la seguridad de los pacientes y profesionales de la medicina.

# Neuroanesthesia Practice During the COVID-19 Pandemic: Recommendations From Society for Neuroscience in Anesthesiology and Critical Care (SNACC)

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**Abstract:** The pandemic of coronavirus disease 2019 (COVID-19) has several implications relevant to neuroanesthesiologists, including neurological manifestations of the disease, impact of anesthesia provision for specific neurosurgical procedures and electroconvulsive therapy, and health care provider wellness. The Society for Neuroscience in Anesthesiology and Critical Care appointed a task force to provide timely, consensus-based expert

guidance for neuroanesthesiologists during the COVID-19 pandemic.

The aim of this document is to provide a focused overview of COVID-19 disease relevant to neuroanesthesia practice. This consensus statement provides information on the neurological manifestations of COVID-19, advice for neuroanesthesia clinical practice during emergent neurosurgery, interventional radiology (excluding endovascular treatment of acute ischemic stroke), transnasal neurosurgery, awake craniotomy and electroconvulsive therapy, as well as information about health care provider wellness.

Institutions and health care providers are encouraged to adapt these recommendations to best suit local needs, considering existing practice standards and resource availability to ensure safety of patients and providers.

**Key Words:** neuroanesthesia, COVID-19, pandemic

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