

# On-Demand teleNeurosurgeons Guiding Complex Care Decisions

As a longtime national leader in teleNeurology, Access TeleCare now provides teleNeurosurgery consultations for hospitals of all sizes.

Access TeleCare's teleNeurosurgeons are available 365 days a year, 24 hours a day to provide expert guidance on management options for procedural interventions and identify patients with conditions requiring outbound transfers while supporting client hospitals to retain non-operative patients in-house, whenever medically appropriate and possible.



## FEATURES & BENEFITS

-  24/7 access to expert neurosurgeons
-  Physician-to-physician consultations
-  Empower on-site surgeons with additional surgical capacity
-  Improve diagnostic accuracy
-  teleNeurosurgeon support on non-operative patient encounters
-  Physician-to-patient consultations
-  Reduce unnecessary transfers

### Our teleNeurosurgery consultation service helps on-site clinicians manage care of patients with:

- Spinal injuries
- Cranial injuries
- Degenerative spine conditions
- Hemorrhagic strokes
- Intracranial or spinal cord masses
- Other neurosurgical conditions

“ The expertise and guidance our teleNeurosurgeons provide for hospitals and their on-site clinicians dramatically enhances their ability to assess and recommend care options for patients experiencing a significant neurological event at a time when so many communities lack any neurosurgical care presence. ”

### Dr. Annie Tsui

Chief of Neurology  
Access TeleCare



# Making the Case for teleNeurosurgeons

Hospitals without a local neurosurgeon presence may transfer neurology patients for neurosurgical evaluations out of an abundance of caution. One large scale study showed that at least 57.5 percent of patients transferred specifically for cranial neurosurgery do not actually require or receive neurosurgical intervention, while a separate study showed only 13 percent of acute spinal neurosurgical referrals underwent neurosurgical intervention. In addition, for facilities that transfer all post-thrombolytic stroke cases for neurosurgical availability, data suggests only 0.175 percent require neurosurgical intervention following IV thrombolytics. TeleNeurosurgeons can assist in identification of those patients who are most likely to benefit from a transfer to a different care setting.

With Access TeleCare's teleNeurosurgeons who consult with on-site treating clinicians, hospitals can more effectively triage complex neurological conditions and appropriately reduce outbound transfers – keeping patients in their local care communities when possible, reducing the load for the EMS transport system, and ensuring timely availability of appropriate care for emergent patients needing transport and transfer.



## HOSPITALS & HEALTH SYSTEMS

### With or without on-site neurosurgeons

Get instant access to neurosurgeons who provide guidance and expertise to conduct non-surgical care and analysis.

Empower on-site neurosurgeons with more surgical care capacity .

## Expanding the Hospital's Neurosurgery Reach



With fewer than 3,800 board certified neurosurgeons practicing in the U.S., Access TeleCare's teleNeurosurgeons offer solutions for virtually every hospital, regardless of local neurosurgical presence.

Patients have come to expect access to providers when a need arises. For hospitals large and small, our partnership means helping patients with the care they expect and the quality that comes with clinical excellence.

## About Access TeleCare

Access TeleCare is the nation's leading acute, multispecialty telemedicine group that combines clinical workflows, peer-referenced specialists, and a world-class telemedicine experience supported with a clinical sense of urgency. Access TeleCare builds and sustains custom telemedicine programs that work for hospitals, patients, physicians, nurses, and other on-site clinicians and staff.

