



# Improving Outcomes with Comprehensive teleNeurology

## Meeting Complex Care Needs Locally

A stroke occurs every 40 seconds. Early diagnosis and treatment are critical. The gold standard for treatment of an ischemic stroke, the most common stroke type, is thrombolytic therapy delivered within a short window of hours from symptom onset. Our technology-enabled care delivery model provides prompt neurological expertise that eliminates geographic barriers to care and supports the full continuum of inpatient and outpatient care.



## Acute stroke and general teleNeurology services

Access TeleCare's teleNeurology service line offers comprehensive specialty care for the entire spectrum of neurological conditions. With our emergent teleNeurology program, board-certified teleNeurologists are available to provide immediate acute stroke consultative services in emergency departments or inpatient settings, as well as management of other non-stroke emergencies. Our non-emergent team provides routine neurohospitalist consultative services and ensures appropriate follow up evaluations with continuity of care in the inpatient setting.



Our teleNeurologists respond to all emergent consultation requests in under five minutes. The result is that patients experiencing a suspected stroke get rapid diagnostic and therapeutic decisions by a board-certified neurologist.



Access TeleCare neurologists work directly in the client hospital's EMR and can quickly place orders for thrombolytics, if indicated.



Access TeleCare has improved outcomes and decreased transfers at all sites where they operate and have helped hospitals acquire or retain Joint Commission Advanced Stroke Certifications. Our teleNeurologists practice with Comprehensive Stroke Center standards at all partner sites, regardless of their accreditation status.

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We adhere to the idea that 'time is brain.' Expectations and needs are high, and the key to meeting those is quick, experienced, and skilled neurologists.

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**Dr. Annie Tsui**

Chief of Neurology



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## Outpatient Neurology Services

To increase access to outpatient neurology care and help hospitals retain local patients, Access TeleCare partners with ambulatory settings to provide diagnosis, treatment, and management of a range of neurological conditions, including migraine and cluster headaches, Parkinson's disease, vertigo, multiple sclerosis, back pain, and memory loss. Our teleNeurologists coordinate care with local primary care physicians and provide appropriate transition and post-discharge management for patients they have cared for in the inpatient setting.

With our ambulatory teleNeurology program, hospital-based physicians also have access to consultation services for their patients upon discharge, for a wide range of neurological conditions, such as epileptic disorders, syncope, and encephalopathy. In addition, our neurology team partners with hospitals to provide EEG and epilepsy monitoring services, allowing both on-site care of the complex seizure patient and additional procedural revenue or DRG optimization.

## TeleNeurosurgery Consultation

Access TeleCare teleNeurosurgeons are available for hospitals 24/7/365 days/year.

TeleNeurosurgeons provide guidance on management options for procedural interventions and identify patients with conditions requiring outbound transfers while supporting



the client hospital to keep non-operative patients whenever medically appropriate and possible. Our teleNeurosurgery consultation service helps on-site physicians manage possible surgical intervention of patients with spinal injuries, cranial injuries, degenerative spine conditions, hemorrhagic strokes, intracranial or spinal cord masses, and other neurological conditions.

## 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, and nurses.

