



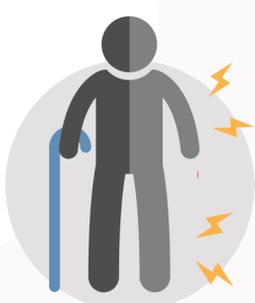
USE CASE & WORKFLOW

Stroke

Someone in the United States has a stroke every 40 seconds. And every four minutes, or by the time you finish reading this infographic, another stroke death will have occurred. The costs of hospitalizations involving stroke are high and vary greatly depending on the type of stroke, diagnosis status, and existing medical conditions.



Clinical communication plays a crucial role in stroke assessment, care coordination and treatment. Not to mention patient outcomes and after-effects. In the scenario below, we show how a patient experiencing stroke symptoms can receive faster treatment using TigerConnect, a HIPAA-compliant app for healthcare professionals.



Patient at home starts slurring his speech, loses mobility in right arm and leg, calls 911.



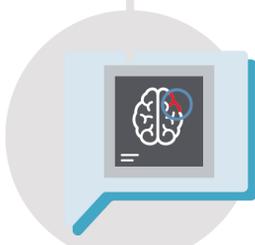
EMT arrives, texts ED Charge Nurse with Stroke Code and a short clinical story. She forwards message to Trauma Team



ED Physician enters Stroke Code into EHR, activating Stroke Team.



Patient arrives, ED Physician is alerted and reassesses patient for tPA.



Patient sent for STAT CT; Ischemic stroke confirmed by Radiologist.



ED Physician orders tPA, which is immediately sent by Pharmacy to the ED.



RN injects tPA.

Someone in the United States has a stroke every **40** seconds²

¹ Centers for Disease Control and Prevention 2017 Stroke facts
² https://www.cdc.gov/dhbsp/data_statistics/fact_sheets/fs_stroke.htm

Better Outcomes Achieved with TigerConnect

- ED throughput**
Stroke patients bypass the ED for direct CT scans and faster door-to-needle treatment.
- Care team collaboration**
Stroke Team notification and role-based message routing accelerate tPA administration.
- True resource optimization**
Connection Hub alerts keep Stroke Team at the ready for potential tPA administration.
- Fewer medical errors**
Rapid stroke assessment and confirmation via CT scan ensure appropriate treatment.
- Better transitions of care**
Real-time updates speed Stroke Team coordination for safer, more expedient handoffs.
- Task list**
Early detection of sepsis prevents escalation and reduces length of stay.