

## How to **Accelerate Your** Stroke Response Time by Up to

When a patient is having a stroke, they lose 1.9 million neurons and 14 billion synapses for every minute that goes by before the care team can administer the lifesaving drug that stops the stroke (lytic).

With TigerConnect, door-to-needle time is reduced to under **30 minutes.** That's a huge difference for the patient's likelihood of survival. A 57 million neuron difference, to be exact.

## A TYPICAL HOSPITAL WORKFLOW

VS.

#### THE TIGERCONNECT WORKFLOW

Patient arrives with stroke symptoms



### INITIAL ASSESSMENT



Stroke assessment performed by ED triage nurse while patient is registered by the registrar.

ED triage nurse calls operator for code stroke. Operator sends broadcast page to stroke response team.





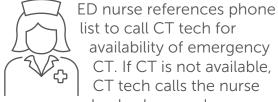
stroke team member, stroke team re-pages or calls missing member.

If no response from

ED triage nurse enters stroke protocol order into the EHR.



### **CT SCAN**



list to call CT tech for availability of emergency CT. If CT is not available, CT tech calls the nurse back when ready.

transported to CT and CT completed.

Patient is



# **CT REVIEW**

reading list, radiologist



notified by the CT tech that scan is complete (verbally, by phone, or personal text).

If not prioritized in the EHR

pages ED provider or neuro resident to give verbal report. **MEDICATION** 

Radiologist reads

exam and calls or



If the patient is a

ADMINISTERED



or ED nurse to prep lytic. ED nurse

candidate for lytic, the ED

provider calls pharmacy

to patient.

receives lytic



# INITIAL ASSESSMENT

Stroke assessment performed by ED triage nurse while patient is registered by the registrar.





ED triage nurse enters stroke orders into EHR, triggering TigerConnect alert.

## **CT SCAN**

TigerConnect stroke alert sent to stroke team with ED bed and door time. CT tech sends message to the team with the time of availability for stat CT.





transported to CT and CT completed.

# CT REVIEW

reading list, radiologist notified by the CT tech that scan is complete in TigerConnect Teams message. Radiologist or neuro

If not prioritized in the EHR





exam and notifies stroke team of results (verbally or by messaging TigerConnect Role). Pharmacist receives notification

resident reads

and mixes lytic. **MEDICATION** 

# The ED nurse receives

**ADMINISTERED** 

patient. A final notification is automatically sent to stroke team that the workflow is complete.

lytic and administers to





neurons saved

that's equivalent to

57 million more

A TYPICAL HOSPITAL

WORKFLOW

VS. **Minutes** 

of stay, reduced readmissions, and improved quality of life.

THE TIGERCONNECT

WORKFLOW

9 Steps

**19** Steps In time-sensitive care scenarios such as a patient experiencing a stroke, real-time communication can have a direct impact on a patient's life. Streamlining your stroke workflow using TigerConnect results in lower mortality, decreased length

For an example of how TigerConnect helps reduce door-to-needle time, download the Baylor St. Luke's Medical Center case study.

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