

# Transforming Stroke Care:

## Leading health system replaces legacy stroke programs with AmplifyMD's fully-integrated TeleStroke solution



### Challenge

A leading health system with hospitals across 15+ states faced major challenges with its fragmented legacy TeleStroke programs, leading to:

- Inconsistent workflows
- Complex care coordination
- Lack of system-wide oversight
- Limited visibility into quality metrics
- Over-reliance on call centers
- Technology burnout for providers

### Solution

The health system partnered with AmplifyMD to upgrade and automate its TeleStroke services across 30+ locations, replacing its outdated programs with a smarter, more efficient platform. Now, **AmplifyMD's AI-driven assignment and distribution engine instantly connects stroke cases to the right neurologist**, eliminating the need for a call center and improving response times. With deep EHR integration and industry-leading analytics, the health system has better visibility into program performance **streamlining workflows to deliver faster, more effective stroke care at scale.**



- **Faster treatment with reduced ischemic delays**
- **Improved provider utilization across stroke panels**
- **Real-time access to imaging, labs, & history for quicker decisions**
- **Streamlined documentation with reduced note-taking burden**
- **Direct assignment routing without the need for a call center**
- **Seamless data access for Get With The Guidelines™ reporting**
- **Dramatic reduction in program costs across all locations**



operational cost savings over legacy programs

### Faster care for better outcomes

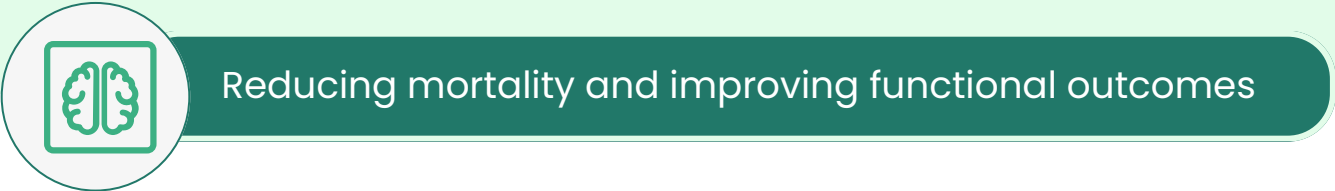
**38**  
SECONDS  
Activation to acknowledgement



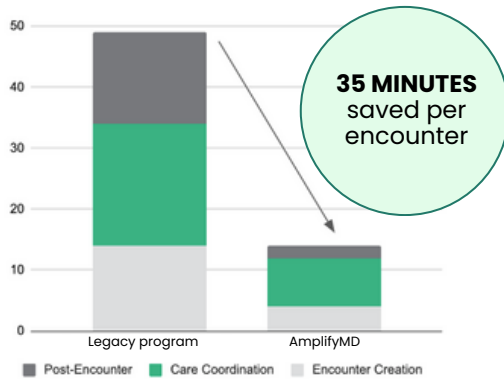
**<45**  
MINUTES  
Activation to completion  
**INCLUDING NOTES IN EHR**

# Unlocking efficiency: time saved across the stroke care team

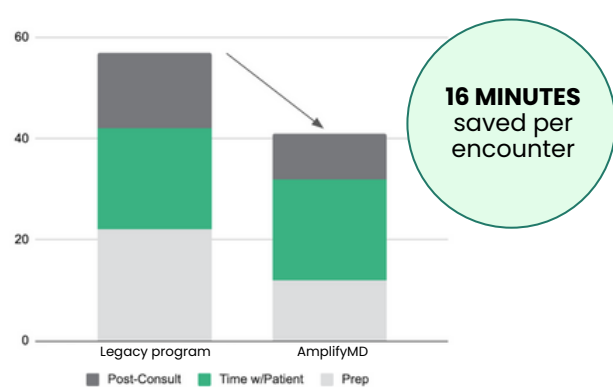
Every minute matters in stroke care. With AmplifyMD’s integrated TeleStroke solution, the health system achieved measurable time savings per encounter, significantly reducing administrative burdens, and most importantly, accelerating treatment.



## Time savings, hospital care team



## Time savings, remote neurologists

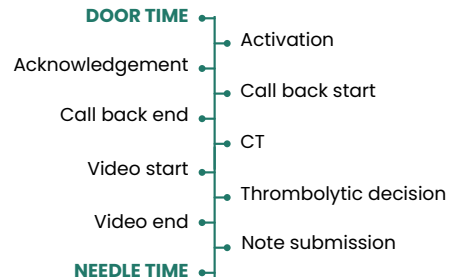


# The power of advanced data & analytics: access to robust data drives continuous improvement

## Where is the time being lost in stroke care?

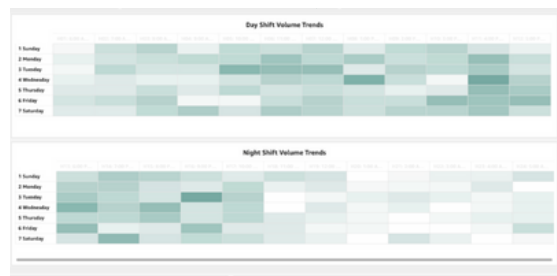
With AmplifyMD’s advanced analytics and time stamps at every step of the TeleStroke workflow, the health system has quickly pinpointed and addressed bottlenecks to **improve door-to-needle time**.

Platform captures key data for every step in the stroke workflow



## Data-driven provider utilization

Using AmplifyMD’s utilization heat map data, the health system is reducing downtime for their stroke panel, **improving provider utilization**, and ensuring a rapid response to every stroke case.



Hourly provider utilization heat map