

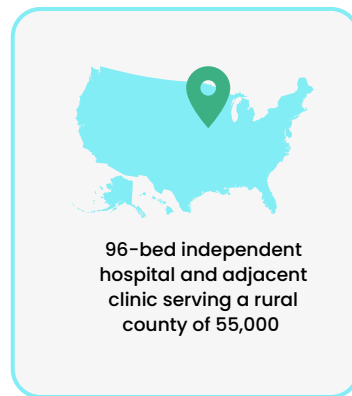


## CASE STUDY: Outpatient Tele-Neurology Clinic Midwest Hospital's Partnership with AmplifyMD Improves Access & Reduces Wait Times for Neurology Services

### CHALLENGE

A 96-bed hospital with an adjacent outpatient clinic needed additional Neurology support. The hospital's two Neurologists on staff struggled to balance a heavy inpatient caseload with the demand for outpatient clinic appointments. As a result, **local patients experienced waits of 6 months or more to see a Neurologist in the hospital's outpatient clinic.**

The situation placed a significant burden on the Neurologists, created leakage for the hospital, and left many patients with no option but to seek care hours away.



### SOLUTION

In August 2022, the hospital partnered with AmplifyMD for inpatient Tele-Neurology cross-coverage and **launched a new Tele-Neurology clinic to expand its outpatient appointment capabilities.**

The outpatient clinic, staffed by a highly experienced, board-certified AmplifyMD Neurologist and one onsite RN, immediately improved timely evaluations, diagnoses, and treatment for patients in the outpatient setting.

### OUTCOMES

- **Increased timely access to Neurology services in the outpatient setting**
- **Decreased caseload backlog for onsite Neurologists**
- **Expanded utilization of onsite diagnostics and imaging**
- **Improved patient satisfaction and clinical outcomes**
- **Reduced system leakage**

After a few months of piloting the program one morning a week, the hospital expanded the clinic hours to M-F, 8am-12pm, with plans to make the clinic full days by the end of 2023.

**~80%**

Reduction  
in wait times  
to see a  
Neurologist

**600+**

Additional  
appointments  
provided to the  
community

**~40%**

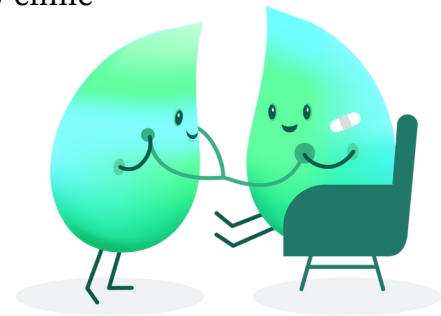
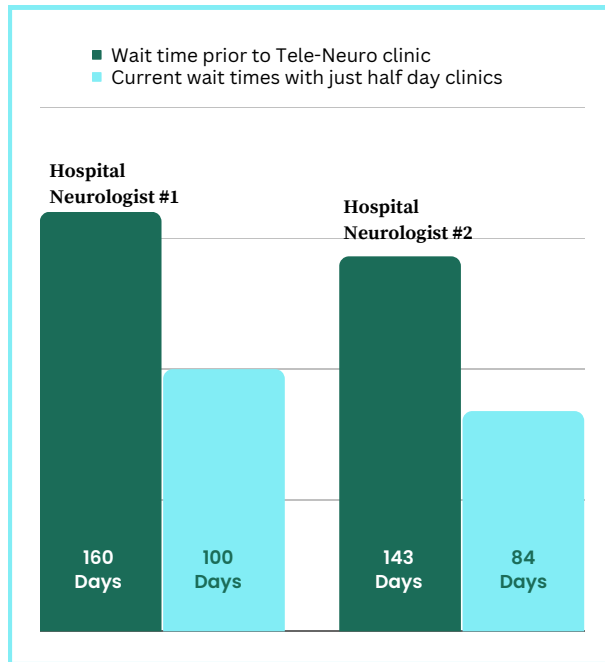
Reduction in  
backlog for  
in person  
appointments

**~50%**

Of consults  
require a  
follow-up  
MRI/CT/EEG

## BENEFIT: Faster Access to Care

- **Less than 30 days** for a patient to be seen in Tele-Neurology clinic
- Significantly **reduced backlog** for in-person appointments



“Our patients appreciate every opportunity to receive their health services close to home. The virtual care clinic has added additional appointments so patients can see a specialist more quickly.

- VP Physician Services & Clinic Operations

### How the Clinic Helps

*Tele-Neurology Outpatient Clinic Capabilities*

- Concussion
- Memory loss, confusion, or dementia
- Headaches and migraines
- Spells or seizures
- Sleep conditions/sleep disturbances
- Secondary stroke prevention
- Post-stroke follow-up/outpatient stroke workup
- New onset and management of movement disorders, including PD
- New onset and management of MS spectrum
- Back and neck pain
- Weakness/numbness, including myopathy, neuropathy, ALS, spinal cord, neuromuscular conditions

## Staffing the Tele-Neurology Clinic

The hospital has successfully staffed the Tele-Neurology clinic by leveraging its existing clinic space and schedulers, along with a dedicated (4 hours per day) RN who facilitates each virtual appointment.

“There really was no difference in seeing the neurologist virtually. In fact, I feel like my care was much more personal. It was a great experience!

- Tele-Neurology clinic patient

## About AmplifyMD

AmplifyMD is a seamlessly integrated virtual care solution connecting hospitals, clinics, and medical facilities to a network of leading specialist providers practicing in 15+ fields. The company provides both the clinical team and the virtual care platform to deliver streamlined virtual specialty care across inpatient and outpatient settings.