

# Why We Should Be Uniting All Time Sensitive Emergency Workflows

By connecting care teams on a unified communications platform, Virginia Mason decreased treatment times and improved patient outcomes.

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DECREASE  
TREATMENT TIME

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IMPROVE  
PATIENT OUTCOMES

CASE #1: OCT 2019

08 MIN

Door to CT

26 MIN

Door to tPA

47 MIN

Door to Puncture

72 MIN

DOOR TO REVASCULARIZATION

CASE #2: NOV 2019

06 MIN

Door to CT

55 MIN

Door to Puncture

75 MIN

Door to First Pass

43 MIN

REPERFUSION

CASE #3: NOV 2019

04 MIN

Door to CT

23 MIN

Door to tPA

29 MIN

Door to Angio Suite

47 MIN

DOOR TO GROIN PUNCTURE

Patient is a nurse who, while working, had a sudden onset of left-sided paralysis and right gaze preference. Medic One classed her as a LAMS (Los Angeles Motor Score) of 5, indicating high severity stroke symptoms. Because of their triage report, ED Charge Nurse initiated the entire stroke team including the IR team prior to patients arrival. Immediately following, the patient had complete use of her left side.

Medic One provided a pre-notification of LAMS 5, in which the entire stroke team including IR was activated prior to arrival. CTA showed a LVO. RAPID imaging technology was utilized to determine that this patient would benefit from endovascular rescue and was taken to the IR suite. This takes an abundant amount of resources in a very short period of time.

Early alert by paramedics with a LAMS 5 score triggered an activation of our entire stroke team including IR team prior to arrival for possible thrombectomy. Upon arrival, patient was taken directly to CT where it was noted that she was suffering an acute stroke with a possible M2 occlusion. tPA was given in 23 minutes—a record for Virginia Mason.



IN RECORD TIME: See how we are making it happen.

Real-Time Team Communication Across Organizations

PULSARA

now

D.M. 65M Stroke - Case Completed. Tap to view Summary.

Summary

Arrival

Inbound EMS

Status

Stopped

Lytics

May 22, 2019 20:41

Suspected LVO

Yes

Puncture

May 22, 2019 21:05

Reperfusion

TICI 2B  
May 22, 2019 21:30

Patient

Edit

Patient ID

123456789

Date of Service

May 22, 2019

Name

David Miller

Date of Birth

April 17, 1954

ETA

20:20

Room

B4

Age

65

Gender

Male

Height

6ft. 0in.

Weight

80kgs

Activation Time

20:08

## IT'S ABOUT TIME

- Rapid activation with transparency and real-time status of the care team.
- Actionable clinical data shared on a HIPAA-compliant, secure platform.
- Elimination of clinical "dead space" waiting for calls to be returned.

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