

Improve Door to Balloon Time and Decrease Length of Stay by Up to 1 Day

When a patient is having a heart attack, saving time can save a life. In one study, for every 30-minute delay in treatment, the risk of experiencing major left ventricular dysfunction at discharge was increased by 8.7% and risk of death at 1 year increased by 7.5%.¹

See how hospitals using TigerConnect speed STEMI intervention and improve door-to-balloon time.

A TYPICAL HOSPITAL WORKFLOW

VS.

THE TIGERCONNECT WORKFLOW

EMS calls ED to inform of patient with STEMI symptoms



INITIAL ASSESSMENT, STEMI IDENTIFIED

STEMI IDENTIFIED

Patient arrives in the ED and triage nurse completes 12 lead ECG or reviews the 12 lead ECG from EMS.

EMS sends an image of ECG to ED triage nurse via TigerConnect.



If ST segment is elevated, triage nurse takes 12 lead ECG to ED provider.



ED triage nurse reviews ECG and forwards the image to ED provider.



ED provider reviews ECG and notifies ED triage nurse to activate STEMI team



ED provider assesses the patient.



TEAM ACTIVATION PRIOR TO ARRIVAL

ACTIVATION OF STEMI TEAM

ED triage nurse activates STEMI team in TigerConnect and awaits patient arrival.



If STEMI, orders are placed and the ED nurse calls the operator to page STEMI team.



STEMI team acknowledges receipt of activation.



Operator calls or pages STEMI response team.



INITIAL ASSESSMENT

If there was no response, team members are paged again.



Patient arrives in the ED, the ED triage nurse and ED provider assess the patient and place orders.



TEAM RESPONSE AND INTERVENTION

TEAM RESPONSE AND INTERVENTION

Cath Lab staff arrive and call the ED nurse to notify they are ready for the patient.



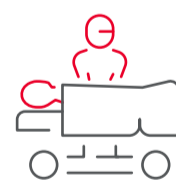
STEMI team arrives and messages ED nurse they are ready for the patient.



Patient brought to Cath Lab for intervention.



Patient brought to Cath Lab for intervention.



A TYPICAL HOSPITAL WORKFLOW

56
Minutes

VS.

THE TIGERCONNECT WORKFLOW

27
Minutes

TigerConnect role and team-based messaging integrated with provider's schedules enable the triage nurse to activate the STEMI team prior to patient arrival on site and reduces door-to-balloon time. Faster team response and intervention leads to better outcomes for the patient and can decrease patient length of stay by up to 1 day.

To learn more, watch the short product demo to see the TigerConnect STEMI response workflow in action.

[See It in Action >](#)

Data based on estimates from select client implementations. Actual results may vary.

1. <https://www.ahajournals.org/doi/10.1161/01.cir.0000126892.17646.83>