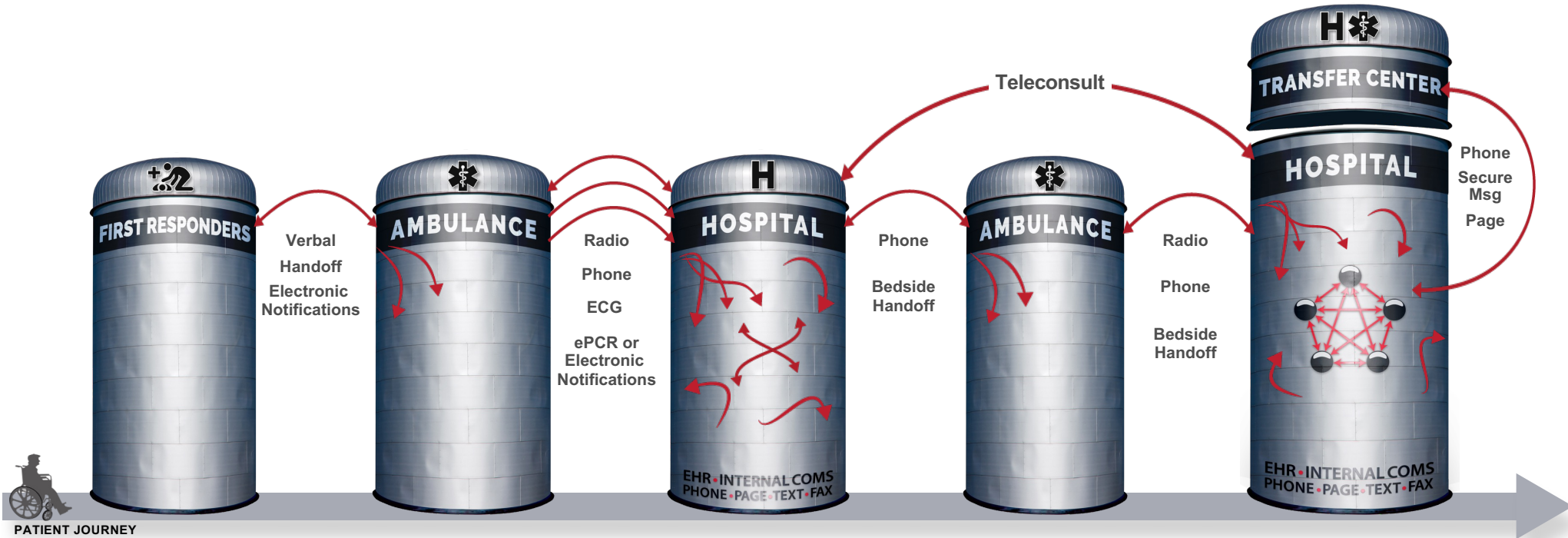




IT'S ABOUT
PEOPLE

SAME PATIENT MOVEMENT SYSTEM
EVERY DAY
EVERY EVENT

Traditional Patient Movement



Universal Distributed Teams

CALL LIST

- “ Who’s on call today? Did they get their alert?
- “ The call list is wrong. What do I do?
- “ I can’t stop my alerts when I’m done.

PATIENT IDENTIFICATION

- “ Why can’t my alert include the patient’s name so I can pull PMH or old studies / images?
- “ I have 5 different “secure message” threads about 2 different patients and 4 ECGs with no names on them.
- “ I can’t do anything until the patient is registered.

UNNECESSARY COMPLEXITY

- “ Why is it so hard to de-escalate our system once it’s in motion?
- “ Where is the patient now?
- “ Why do we have different protocols for different methods of arrival and different times of day?
- “ Why can’t we provide timely feedback to EMS and referral partners?



STEMI Team

ECG

- “ I can't see the ECG.
- “ Is this the right ECG?
- “ I would love to compare this to the old ECG.
- “ Why am I getting this ECG?

FALSE ACTIVATIONS

- “ It's 2am, by the time I figure out I don't need to come in I'M FULLY AWAKE AND HALFWAY THERE.

BYPASS PROTOCOLS

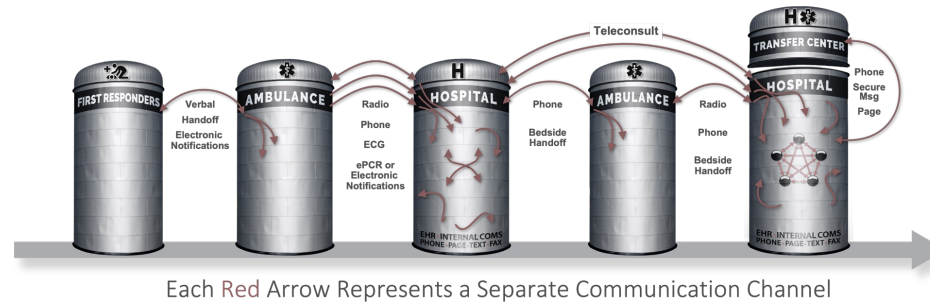
- “ Is the cath lab ready?
- “ Can EMS go straight to cath lab? Does it depend on time of day?
- “ Is the patient still in the ED or in the cath lab?
- “ I have a patient on the table, can you forward to my partner?
- “ I have 2 on the table and 2 in the ED, can you send them to our sister facility?

Impact: 3% increase in 1-year mortality for every 10 minutes of delay.



Traditional STEMI
Patient Movement Challenges

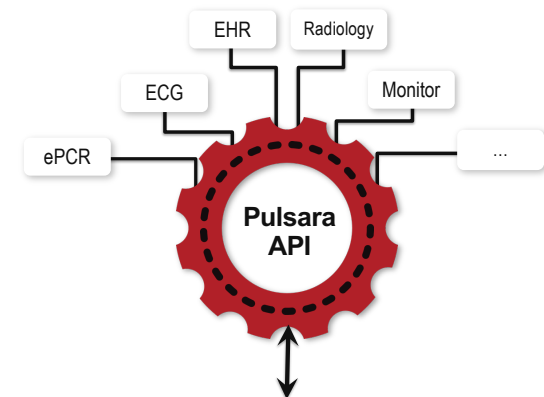
Traditional Patient Movement



Patient Movement with pulsara®

3 STEPS

- 1) Create Channel
- 2) Build Team
- 3) Communicate

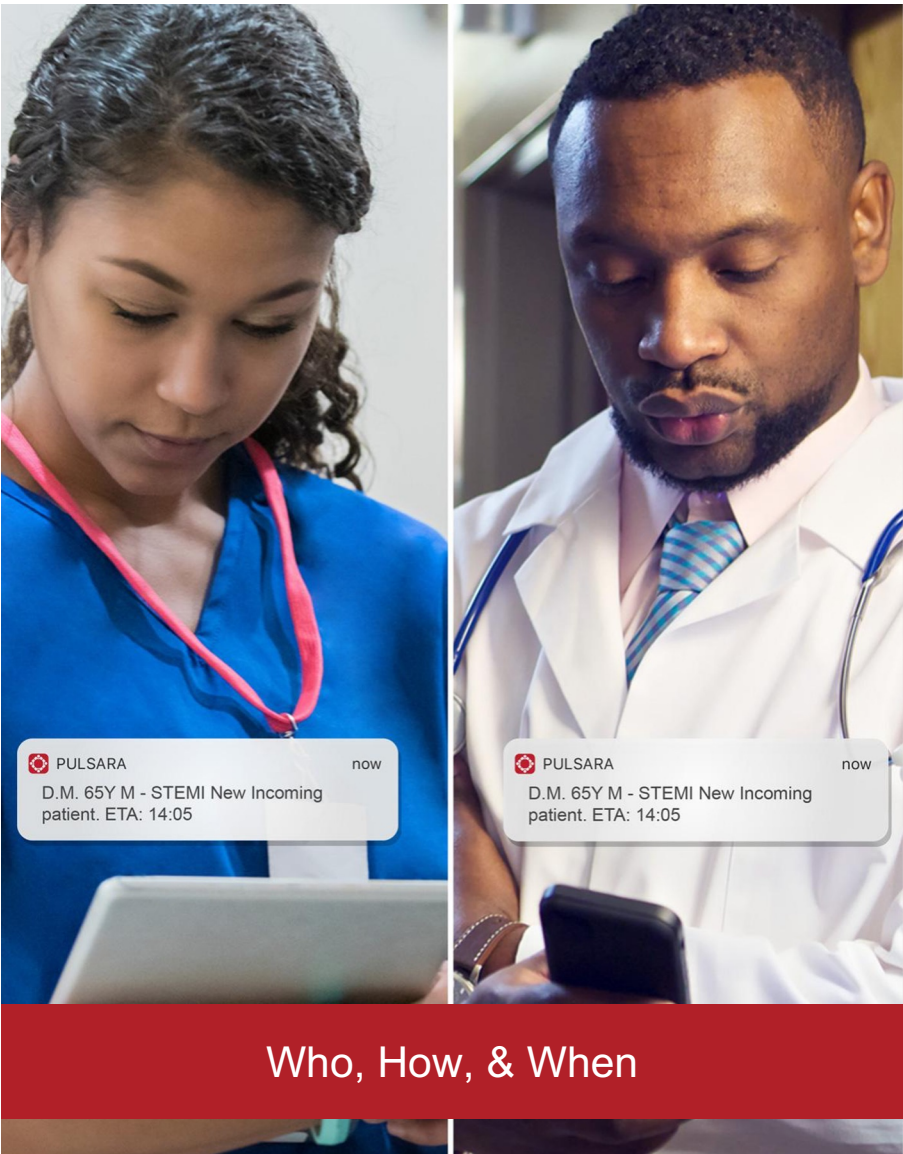


Alerting Basics

WHO

Driven by Teams

- Identify your Teams
- Place individuals on Teams
 - Able to be on more than one Team



Who, How, & When

Alerting Basics

HOW

- Call Status
 - ON Call = Alert
 - OFF Call = No Alert

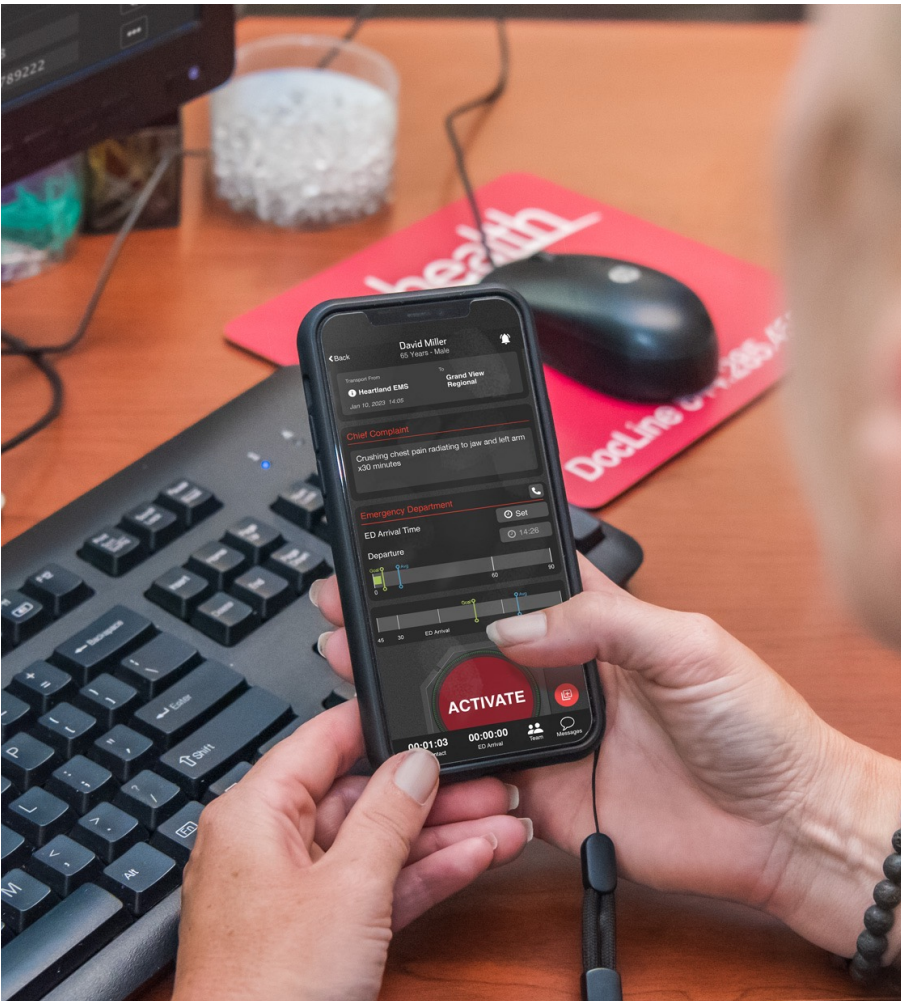
WHEN

Method of Arrival

- Prehospital (EMS Alert) Options
 - When prehospital sends initial notification
 - When ED “Activates”
- ED Activation
- Inpatient Activation
- Transfer Requested
- Transfer Accepted
- Consult Requested

Manual

- Team or Individual



Who, How, & When

Hospital Call Status

MANAGE

- Integrate with Calendar
- Toggle ON/OFF
- Set NEXT ON / OFF
- Admin can Set Call Status

MANUAL

- Assign to individual in real time regardless of call status

VISIBILITY ON TEAM SCREEN

- Call Status of Individuals
- Acknowledgement Status of Individuals
- Silence Alerts Status of Individuals



ON | OFF | Transparency



FOR THE PATIENT

- **28% REDUCTION** in first medical contact-to-device time
- **50% REDUCTION** in average door-in-door-out time
- **58% IMPROVEMENT** in door-to-balloon < 60 minutes after hours

The STEMI Team

Pulsara Value

FOR THE PROVIDER

- Provide pre-registration information before patient arrival – simplifying identification of patient's history, initiating proper protocols and documentation, and shortening the time to definitive treatment.
- Standardize communication and logistics across EMS agencies.
- Simplify ED Bypass Protocols for EMS, ED, cath lab, and cardiology providers. Everyone knows where the patient is currently and when the patient is to arrive at the cath lab.
- Leverage the same workflow for all methods of arrival (EMS, ED, Inpatient, Transfer).
- Achieve better results with less effort.

FOR THE BOTTOM LINE

- One customer reported an average of **39% savings** from reduced false activations
- **\$50,000 savings** in one hospital because of reliable and efficient ECG transmission, in the first year of implementation

Identify | Build Team | Train | **Go Live!**

1. Identify which teams need to be notified and when they need to be notified
2. Complete the Team / Notification Configuration Spreadsheet
 - + Customizes your training materials
3. Share training materials with end users
- 4. Go Live**

NEXT STEPS

Team / Notification STEMI Configuration			
Below are the standard teams for the STEMI patient type. The Pulsara Customer Success team will use this list to configure teams in your organization's Production Application Instance. Please review and update the list as necessary by adding or deleting teams. [Edit the Blue Free-Text Fields Below]		The STEMI patient type has 1 event (in-app button) that alerts the STEMI teams. Please indicate which team will be responsible for pressing the Activate button for STEMI patients arriving by EMS. [Edit the Blue Dropdown Fields Below]	
Teams Emergency Department Registration Cardiologist Cath Lab STEMI Coordinator House Supervisor / AOD PBX Lab		Event EMS Alert Activation	Responsible EMS Emergency Department
		[Edit the Blue Dropdown Fields Below] Team Emergency Department Registration Cardiologist Cath Lab STEMI Coordinator House Supervisor / AOD PBX Lab	
		Notified by... (Pulsara Event or Team) EMS Alert EMS Alert Activation Activation Activation Activation Activation Activation	