

12-Lead EKG Transmission Project



Step 1: EMS Performs 12-Lead EKG

Step 2: EMS Determines 12-Lead is STEMI

Step 3: EMS takes picture of 12-Lead w/ iPhone or Android

Step 4: EMS texts image to MEDCOM

Step 5: EMS calls report to receiving PCI Center

- Date, Time, Agency, Unit #, and Receiving Hospital
- No PHI on EKG

MEDCOM forwards EKG by text to the receiving PCI Center ER iPad prior to EMS arrival

- Receiving ER already has EKG on ER iPad sent by MEDCOM
- ER iPad has Security Software to prevent misuse
- ER can share with Cardiology

MEDCOM stores the EKG image for historical data

Go *LIVE* Date:
December 4th, 2017
at 0700