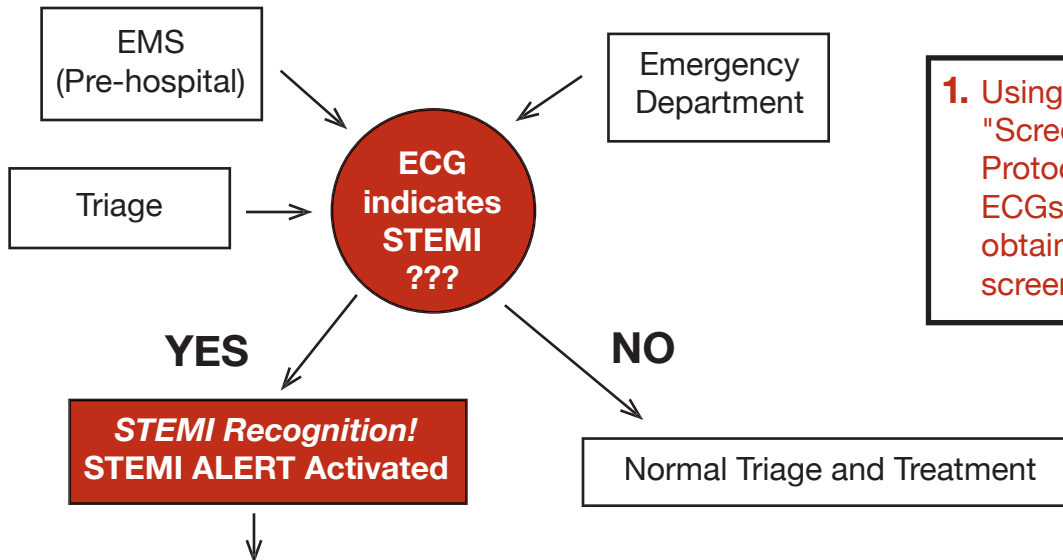




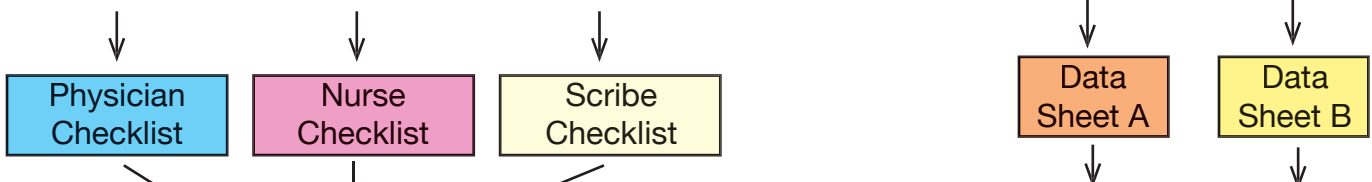
# STEMI Detection & Management: 4 Steps to Sustained Success

1. Use ECGs to constantly screen patients for STEMI
2. Once a STEMI is detected, open a "STEMI ALERT Packet"
3. During each STEMI ALERT, complete Data Sheets A and B
4. After each ALERT, follow instructions for "Data Management"



**1.** Using the UPSTART "Screening ECG Protocol" as a guide, ECGs are quickly obtained and screened for STEMI.

**2.** When a STEMI is detected, a "STEMI ALERT Packet" is opened immediately. The three enclosed checklists guide treatment and the two data sheets collect basic quality improvement information.



*The use of customized checklists decreases errors and improves reperfusion times.*

**STEMI Reperfusion!**  
Patient receives on-site PCI or thrombolytics (or is transferred)

**3.** Section I of Data Sheets A and B is completed in the ED during STEMI ALERT.

**DATA SHEET A**  
Remains in ED after ALERT

**DATA SHEET B**  
Always transfers with patient to final treatment site, i.e. PCI lab or another facility.

**4.** "Data Management"  
**Data Sheet A** available for rapid analysis at initial treatment site, providing real-time QI data.  
**Data Sheet B** completed at final treatment site. Contains data from the entire reperfusion "chain".