



EMT 12-LEAD ECG ACQUISITION AND TRANSMISSION DATA REQUIREMENTS

QUARTERLY REPORTS TO THE KENTUCKY BOARD OF EMERGENCY MEDICAL SERVICES & THE KCTCS HSRB SHALL INCLUDE THE FOLLOWING DATA POINTS:

- PATIENT DEMOGRAPHICS:

- AGE
- SEX
- RACE/ ETHNICITY
- HISTORY OF SMOKING? (Y/N)
- DIABETES (Y/N)
- HTN (Y/N)
- OBESITY (Y/N)
- FAMILY HISTORY OF CAD (Y/N)
- STRESSFUL LIFESTYLE (Y/N)
- HISTORY OF ILLICIT DRUG USE (Y/N)

- CLINICAL DATA TO INCLUDE:

- STUDY INCLUSION CRITERIA (CHEST PAIN, DYSPNEA, NAUSEA)
- THREE (3) SETS OF COMPLETE VITAL SIGNS (PR, B/P, RR, SPO2)
- MEDICATIONS ADMINISTERED (NTG, ASA, ETC.....)
- OXYGEN ADMINISTRATION (Y/N, AND AT WHAT RATE (LPM))

- USE OF THE PILOT PROGRAM TOOL

- NAME OF PERSON OBTAINING ECG
- TOOL (ECG) IDENTIFIER
- QUALITY OF ECG PER PROVIDER (GOOD, MODERATE, POOR)
- WAS THE ECG SUCCESSFULLY OBTAINED AND TRANSMITTED?
- WAS THE ECG TRANSMITTED VERBALLY USING TOOL DIAGNOSTICS, OR BY ELECTRONIC TRANSMISSION?
- WHO WAS THE ECG TRANSMITTED TO?
- MILEAGE TO CLOSEST HOSPITAL EMERGENCY DEPARTMENT?
- MILEAGE TO CLOSEST PERCUTANEOUS TRANSLUMINAL CORONARY ANGIOPLASTY (PTCA) CENTER?
- WAS THE PATIENT DIVERTED TO A PTCA CENTER BASED UPON ECG FINDINGS?
- NAME OF INDIVIDUAL MAKING FINAL PATIENT DESTINATION DECISION?
- DID THE PATIENT DETERIORATE DURING TRANSPORT? (WORSENING HEMODYNAMIC STATUS AND/OR DECREASING MENTAL STATUS)?

- TIMES

- CALL RECEIVED TO CALL DISPATCHED TIME
- CALL DISPATCHED TO ENROUTE TIME
- ENROUTE TO ARRIVE ON-SCENE TIME
- ON-SCENE TO ACQUISITION OF 12-LEAD ECG TIME
- ACQUISITION OF 12-LEAD ECG TO TRANSMISSION OF 12-LEAD ECG
- ON-SCENE TO DEPART SCENE TIME
- DEPART SCENE TO ARRIVE DESTINATION TIME

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