SETRAC Cardiac Data Points

Question	Definition	Notes
ITEM 1 **Total number of confirmed STEMI cases.**	Number of cases with ECG findings that demonstrated a STEMI or STEMI equivalent that presented to the emergency department during the corresponding months regardless of admission or transfer status. **NOTE:** STEMI or STEMI equivalent must be noted prior to any procedures and not more than 24 hours after arrival at first facility. Arrival at first facility refers to either the time of arrival at your facility or the time of arrival at the transferring facility.	Include patients if ECG findings demonstrated either new or presumed new ST-segment elevation, new left bundle branch block, or isolated posterior myocardial infarction prior to any procedures.
ITEM 2 **Arrival method for the confirmed STEMI cases reported in Item 1.** (2a) Number arriving via EMS/ambulance **AND** not a transfer. (2b) Number arriving via private transportation/walk in/family/self **AND** not a transfer. (2c) Number arriving via other transport (mobile ICU or air) **AND** not a transfer. (2d) Number arriving via transfer. Transfer mode may include ambulance, mobile ICU, air transport, or unknown. (2e) Number with arrival mode not documented or unknown **AND** not a transfer	All patients transferred into the reporting facility are to be entered into Item 2d, regardless of mode of transportation or if mode of transportation is unknown.	**The total of 2a through 2e must be equal to Item 1.**

SETRAC Cardiac Data Points

Question	Definition	Notes
ITEM 3 **Total number of confirmed STEMI cases transferred for percutaneous coronary intervention (PCI) treatment to a STEMI receiving hospital.**	Number includes all cases with ECG findings that demonstrate a STEMI or STEMI equivalent that presented to a STEMI referral hospital first and then were transferred to a STEMI receiving hospital where they received PCI. Transfer mode may include ambulance, mobile ICU, air transport, or unknown.	Only include patients that were transferred **into** your facility. Do not include patients that your facility transferred out.
ITEM 4 **Of the STEMI transfers reported in Item 3, how many were discharged from the referral facility:** (4a) ≤ 30 minutes of arrival or ≤ 30 minutes of subsequent ECG that first indicates a STEMI. (4b) > 30 minutes of arrival or > 30 minutes after subsequent ECG that first indicates a STEMI.	Number includes all cases with ECG findings that demonstrate a STEMI or STEMI equivalent that presented to a STEMI referral hospital first and then were transferred to the STEMI receiving hospital. Please use time elapsed from arrival at the STEMI referral hospital (**or** time elapsed from subsequent ECG that first indicates a STEMI at referral hospital) to departure from the STEMI referral hospital to calculate the time.	**Total of Item 4 must equal Item 3.** Only include patients that were transferred **into** your facility. Do not include patients that your facility transferred out.
ITEM 5 **Of the STEMI transfers reported in Item 3, how many received thrombolytic therapy at the referral facility:** (5a) ≤ 30 minutes of arrival or ≤ 30 minutes of subsequent ECG that first indicates a STEMI. (5b) > 30 minutes of arrival or > 30 minutes after subsequent ECG that first indicates a STEMI. (5c) did not receive thrombolytic therapy.	Number includes all cases with ECG findings that demonstrate a STEMI or STEMI equivalent, who received thrombolytic therapy within 30 minutes as an urgent treatment for STEMI at STEMI referral hospital. Include any occurrence between first medical contact and discharge from the referral hospital.	**Total of Item 5 must equal Item 3.** Only include patients that were transferred **into** your facility. Do not include patients that your facility transferred out.

SETRAC Cardiac Data Points

Question	Definition	Notes
ITEM 6 **Of the STEMI transfers reported in Item 5c, how many:** (6a) received primary PCI ≤ 120 minutes of arrival at the referral facility or ≤ 120 minutes of subsequent ECG that first indicates a STEMI. (6b) received primary PCI > 120 minutes of arrival at the referral facility or > 120 minutes of subsequent ECG that first indicates a STEMI. (6c) did not receive primary PCI.	Number includes all cases with ECG findings that demonstrate a STEMI or STEMI equivalent that presented to a STEMI referral hospital first and then were transferred to a STEMI receiving hospital for primary PCI. Please use time elapsed from arrival at the STEMI referral hospital (**or** subsequent ECG if STEMI first noted on subsequent ECG STEMI at referral hospital) to receipt of primary percutaneous coronary intervention at the STEMI receiving hospital to calculate time from first door to balloon.	**Total of Item 6 must equal Item 5c.** Only include patients that were transferred **into** your facility. Do not include patients that your facility transferred out.
ITEM 7 **Of the STEMI cases reported in Item 6b, indicate the PRIMARY reason for delay in receiving primary PCI within 120 minutes.** (7a) Medical reasons for delay (7b) Patient reasons for delay (7c) No reason documented or system reason for delay (7d) PPCI delay due to other reasons (specify reasons)	Medical reasons: - Delay due to difficulty vascular access - Difficulty crossing the culprit lesion during the PCI procedure - Cardiac arrest - Intubation - Hemodynamic instability - Placement of temporary pacer or vascular assist device Patient reasons: - delay in patient / family providing consent for the procedure. System reasons - Staff/physician not available - Equipment not available	**Total of Item 7 must equal Item 6b.** Only include patients that were transferred **into** your facility. Do not include patients that your facility transferred out. **If 7d is selected**, a reason must be entered in the text box. If there is more than one patient, include the primary reason for each patient.

Question	Definition	Notes
ITEM 8 **Of the STEMI cases reported in Item 6c, indicate the PRIMARY reason for not performing primary PCI.** (7a) Medical reasons (7b) Patient reasons (7c) Patient expired in ED or prior to cath (7d) No reason documented or system reasons (7e) No PPCI due to other reasons (specify reasons)	Medical reasons: - Delay due to difficulty vascular access - Difficulty crossing the culprit lesion during the PCI procedure - Cardiac arrest - Intubation - Hemodynamic instability - Placement of temporary pacer or vascular assist device Patient reasons: - delay in patient / family providing consent for the procedure. System reasons - Staff/physician not available - Equipment not available	**Total of Item 8 must equal Item 6c.** Only include patients that were transferred **into** your facility. Do not include patients that your facility transferred out. **If 8e is selected**, a reason must be entered in the text box. If there is more than one patient, include the primary reason for each patient.
ITEM 9 **Indicate the health insurance status for cases with confirmed STEMI or STEMI equivalent.** (7a) Number with any health insurance (7b) Number without health insurance (7c) Number with health insurance not documented or unknown.	Include the health insurance status for all patients reported in Item 1.	**Total of Item 9 must equal Item 1.**

Question	Definition	Notes
ITEM 10 **Of the STEMI cases reported in Item 2a, 2b, 2c and 2e, how many:** (10a) received primary PCI ≤ 90 minutes of arrival or ≤ 90 minutes of subsequent ECG that first indicates a STEMI. (10b) received primary PCI > 90 minutes of arrival or > 90 minutes of subsequent ECG that first indicates a STEMI. (10c) did not receive primary PCI.	Number of cases with ECG findings that demonstrated a STEMI or STEMI equivalent that presented to the emergency department during the corresponding months regardless of admission and received primary PCI within 90 minutes of arrival at facility <u>or</u> subsequent ECG if STEMI first noted on subsequent ECG. **NOTE:** STEMI or STEMI equivalent must be noted prior to any procedures and not more than 24 hours after arrival at first facility.	**Must be less than or equal to Item (1) -(2d).** Arrival refers to the time of arrival at your facility. Subsequent ECG refers to time of ECG when ST elevated first noted. Do not include patients reported in Item 2d.
ITEM 11 **Of the STEMI cases reported in Item 10b, indicate the PRIMARY reason for delay in receiving primary PCI within 90 minutes of arrival.** (11a) Medical reasons for delay (11b) Patient reasons for delay (11c) No reason documented or system reason for delay (11d) PPCI delay due to other reasons (specify reasons)	Medical reasons: - Delay due to difficulty vascular access - Difficulty crossing the culprit lesion during the PCI procedure - Cardiac arrest - Intubation - Hemodynamic instability - Placement of temporary pacer or vascular assist device Patient reasons: - delay in patient / family providing consent for the procedure. System reasons - Staff/physician not available - Equipment not available	**Total for Item 11 must equal 10b** **If 11d is selected**, a reason must be entered in the text box. If there is more than one patient, include the primary reason for each patient.

SETRAC Cardiac Data Points

Question	Definition	Notes
ITEM 12 **Of the STEMI cases reported in Item 10c, indicate the PRIMARY reason for not performing primary PCI within 90 minutes of arrival.** (12a) Medical reasons (12b) Patient reasons (12c) Patient expired in ED or prior to cath (12d) No reason documented or system reason (12e) No PPCI due to other reasons (specify reasons)	Medical reasons: - Delay due to difficulty vascular access - Difficulty crossing the culprit lesion during the PCI procedure - Cardiac arrest - Intubation - Hemodynamic instability - Placement of temporary pacer or vascular assist device Patient reasons: - delay in patient / family providing consent for the procedure. System reasons - Staff/physician not available - Equipment not available	**Total for Item 12 must equal 10c** **If 12e is selected**, a reason must be entered in the text box. If there is more than one patient, include the primary reason for each patient.