

RIDER 67 – RAC CVD DATA POINTS

CARDIAC data points:

ITEM 1: “Total number of confirmed STEMI cases.”

Definition: 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.

Logic: Must be a number

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. (can include transfers to a STEMI referral hospital)
- 2e. Number with arrival mode not documented or unknown AND not a transfer

Logic: 2a + 2b + 2c + 2d + 2e must be less than or equal to Item 1

ITEM 3: “Total number of confirmed STEMI cases transferred for percutaneous coronary intervention (PCI) treatment to a STEMI receiving hospital.”

Definition: 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.

Logic: Must be a number less than or equal to Item 1

ITEM 4: “Of the STEMI transfers reported in Item 3, how many received primary PCI within 120 minutes of arrival at the STEMI referral hospital?”

Definition: 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 within 120 minutes of arrival to the STEMI referral hospital. Please use time elapsed from arrival at the STEMI referral hospital to receipt of primary percutaneous coronary intervention at the STEMI receiving hospital to calculate time from first door to balloon.

Logic: Must be a number less than or equal to Item 3

ITEM 5: “Total number of confirmed STEMI cases transferred for percutaneous coronary intervention (PCI) treatment that had a door in door out (DIDO) time of less than 30 minutes at STEMI referral facility.”

Definition: Number includes all cases with ECG findings that demonstrate a STEMI or STEMI equivalent who spent less than 30 minutes from arrival to discharge at STEMI referral hospital.

Logic: Must be a number less than or equal to Item 3

ITEM 6: “Of the STEMI cases reported in Item 1, how many received thrombolytic therapy as an urgent treatment for STEMI at STEMI referral hospital?”

Definition: Number includes all cases with ECG findings that demonstrate a STEMI or STEMI equivalent, who received thrombolytic therapy as an urgent treatment for STEMI at a STEMI referral hospital. Include any occurrence between first medical contact and discharge.

Logic: Must be a number less than or equal to Item 1

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ITEM 7: “Of the STEMI cases reported in Item 6, how many received thrombolytic therapy within 30 minutes of arrival at STEMI referral hospital?”

Definition: 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.

Logic: Must be a number less than or equal to Item 6

ITEM 8: “Indicate the health insurance status for cases with confirmed STEMI or STEMI equivalent.”

- 6a. Number with any health insurance
- 6b. Number without health insurance
- 6c. Number with health insurance not documented or unknown.

Logic: 6a + 6b + 6c must be less than or equal to Item 1