



Northwest Community EMS System Provider Based Performance Improvement 2017

NORTHWEST
COMMUNITY
EMERGENCY
MEDICAL
SERVICES
SYSTEM

Aspect of Care: Naloxone Usage

Purpose: To determine how much naloxone system paramedics are using on patients with suspected opiate overdoses and to determine the average initial dose and most frequently used route for the first dose.

Population: All Patient Care Reports where naloxone was used.

Date range: Quarterly in 2017

Instructions: Using Report Writer in ELITE, run the query “NWCPBPI # of Naloxone Doses” with the necessary date ranges. The query can be located in the “Medication” folder, or by searching for the name with the search field.

Upload completed screen to <https://www.dropbox.com/request/9ir3MOUj4Z5gmr49S8h6> by the last Friday of the month it is due.

Title the screen file with the following nomenclature: “2017 XXXXX Agency Name Naloxone.xls” where “XXXXX” represents the quarter (01, 02, 03 or 04).

Only complete those boxes that are not cross-hatched out. Some will change their cross-hatching status based upon the response of previous questions. Document the following on the screen:

- Column B – Select the appropriate agency name from the list.
- Column C – Enter date of the incident.
- Column D – Enter agency’s incident number.
- Column E – Indicate if this incident was a cardiac arrest that was terminated in the field.
 - Yes – Select if this incident was a cardiac arrest that was terminated in the field.
 - No – Select if this incident was not a cardiac arrest that was terminated in the field.
- Column F – Indicate if there was naloxone administered prior to arrival of paramedics.
 - Yes – Select if there was any naloxone administered prior to arrival of paramedics.
 - No – Select if there wasn’t any naloxone administered prior to arrival of paramedics.
- Column G – Indicate who was the person documented as administering the naloxone prior to paramedic arrival.
 - Police – Select if police administered naloxone prior to arrival.
 - Family Member – Select if a family member administered naloxone prior to arrival.
 - Other (Health Care Provider) - Select if a non-NWCEMSS health care provider administered naloxone prior to arrival.
 - Other Non-HCP - Select if a non-health care provider administered naloxone prior to arrival.
 - Unknown – Select if the incident did not indicate who administered the naloxone prior to arrival.

- Column H – Indicate if the amount of naloxone administered prior to arrival is known.
 - Yes – Select if the amount of naloxone administered prior to arrival of paramedics is known.
 - No – Select if the amount of naloxone administered prior to arrival of paramedics is not known.
- Column I – Document in milligrams the amount of naloxone administered prior to arrival.
- Column J – Indicate if naloxone was administered by paramedics during this call.
 - Yes – Select if paramedics administered naloxone during the incident.
 - No – Select if paramedics did not administer naloxone during the incident.
- Column K – Document in milligrams the first dose amount of naloxone administered by paramedics.
- Column L – Indicate what route was used by paramedics to administer the first dose of naloxone.
 - IV – Select if the first dose was administered by intravenous injection
 - IN – Select if the first dose was administered by intranasal spray
 - IO – Select if the first dose was administered by intraosseous injection
 - IM – Select if the first dose was administered by intramuscular injection
- Column M – Document in milligrams the total amount of naloxone administered by paramedics throughout the incident.
- Column N – Indicate if the paramedics followed protocol in administration on the naloxone by only administering in 0.4mg increments if the pt is breathing and by 1.0mg increments if the pt is apneic.
 - Yes – Select if the medics followed protocol.
 - No – Select if medics did not follow protocol.
- Column O – Indicate if the patient's condition improved during the incident due to the administration of naloxone.
 - Yes – Select if the pt's respiratory rate increased from the original respiratory rate after Naloxone administration.
 - No – Select if the pt's respiratory rate did not increase from the original rate after naloxone administration.
- Column P – Comments