

# Partnership for Patients



ALASKA STATE HOSPITAL &  
NURSING HOME ASSOCIATION



Washington State  
Hospital Association

## Adverse Drug Event (ADE) – Opioid Usage Measure Definition Sheet

### **Data Definition – Percent of Patients Receiving Naloxone after Opioid Administration**

Numerator: Number of patients (cared for in an inpatient area) who received naloxone < 24 hours after any opioid administration related to over sedation.

Denominator: Number of patients (cared for in an inpatient area) receiving opioids.

### **Data Submission:**

1. Input data into the WSHA Quality Benchmarking System (QBS). Current users may log in with their QBS credentials. If you need access to QBS, contact Decision Support at [decisionsupport@wsha.org](mailto:decisionsupport@wsha.org).
2. Baseline data: January 2012 – December 2012
3. Ongoing: Monthly data to be submitted to QBS by 45 days after the end of the prior month.

Data Month	Submit By
January	March 15 <sup>th</sup>
February	April 15 <sup>th</sup>
March	May 15 <sup>th</sup>
April	June 15 <sup>th</sup>
May	July 15 <sup>th</sup>
June	August 15 <sup>th</sup>
July	September 15 <sup>th</sup>
August	October 15 <sup>th</sup>
September	November 15 <sup>th</sup>
October	December 15 <sup>th</sup>
November	January 15 <sup>th</sup>
December	February 15 <sup>th</sup>

Goal: Identify and limit the number of patients receiving naloxone related to over sedation.

### **Inclusion Criteria**

Patients who are admitted to hospital bed, regardless of status (e.g. include observation, rehab and swing bed patients).

### **Exclusion Criteria**

1. Exclude naloxone given in post-anesthesia care unit (PACU) and procedural areas (e.g. endoscopy, radiology and cath lab).
2. Exclude naloxone given via IV infusion.
3. Exclude all naloxone doses given in ED.

If you have any questions, please contact [ade@wsha.org](mailto:ade@wsha.org).

4. Exclude naloxone doses given within 24 hours of admission for a diagnosis of suicide attempt, opiate abuse, dependence, poisoning, or overdose. (See **excluded diagnoses listed below**).

## Opium Exclusion Codes: ICD Diagnosis Code Crosswalk Mapping

ICD-9 DX Code	ICD-9 Dx Code Description	ICD-10 Dx Code	ICD-10 Dx Code Description
304.00	Opioid type dependence, unspecified	F11.20	Opioid dependence, uncomplicated
304.01	Opioid type dependence, continuous	B15.90	Opioid dependence, uncomplicated
304.02	Opioid type dependence, episodic	F11.20	Opioid dependence, uncomplicated
304.70	Combinations of opioid type drug with any other drug dependence, unspecified	F19.20	Other psychoactive substance dependence, uncomplicated
304.71	Combinations of opioid type drug with any other drug dependence, continuous	F19.20	Other psychoactive substance dependence, uncomplicated
304.72	Combinations of opioid type drug with any other drug dependence, episodic	F19.20	Other psychoactive substance dependence, uncomplicated
305.50	Opioid abuse, unspecified	F11.10	Opioid abuse, uncomplicated
305.51	Opioid abuse, continuous	F11.10	Opioid abuse, uncomplicated
305.52	Opioid abuse, episodic	F11.10	Opioid abuse, uncomplicated
965.00	Poisoning by opium (alkaloids), unspecified	T40.0X1A	Poisoning by opium, accidental (unintentional), initial encounter
965.00	Poisoning by opium (alkaloids), unspecified	T40.0X2A	Poisoning by opium, intentional self-harm, initial encounter
965.00	Poisoning by opium (alkaloids), unspecified	T40.0X3A	Poisoning by opium, assault, initial encounter
965.00	Poisoning by opium (alkaloids), unspecified	T40.0X4A	Poisoning by opium, undetermined, initial encounter
965.01	Poisoning by heroin	T40.1X1A	Poisoning by heroin, accidental (unintentional), initial encounter
965.01	Poisoning by heroin	T40.1X2A	Poisoning by heroin, intentional self-harm, initial encounter
965.01	Poisoning by heroin	T40.1X3A	Poisoning by heroin, assault, initial encounter
965.01	Poisoning by heroin	T40.1X4A	Poisoning by heroin, undetermined, initial encounter
965.02	Poisoning by methadone	T40.3X1A	Poisoning by methadone, accidental (unintentional), initial encounter
965.02	Poisoning by methadone	T40.3X2A	Poisoning by methadone, intentional self-harm, initial encounter
965.02	Poisoning by methadone	T40.3X3A	Poisoning by methadone, assault, initial encounter
965.02	Poisoning by methadone	T40.3X4A	Poisoning by methadone, undetermined, initial encounter
965.09	Poisoning by other opiates and related narcotics	T40.2X1A	Poisoning by other opioids, accidental (unintentional), initial
965.09	Poisoning by other opiates and related narcotics	T40.2X2A	Poisoning by other opioids, intentional self-harm, initial encounter

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ICD-9 DX Code	ICD-9 Dx Code Description	ICD-10 Dx Code	ICD-10 Dx Code Description
965.09	Poisoning by other opiates and related narcotics	T40.2X3A	Poisoning by other opioids, assault, initial encounter
965.09	Poisoning by other opiates and related narcotics	T40.2X4A	Poisoning by other opioids, undetermined, initial encounter
965.09	Poisoning by other opiates and related narcotics	T40.4X1A	Poisoning by other synthetic narcotics, accidental, initial
965.09	Poisoning by other opiates and related narcotics	T40.4X2A	Poisoning by other synthetic narcotics, accidental, initial
965.09	Poisoning by other opiates and related narcotics	T40.4X3A	Poisoning by other synthetic narcotics, assault, initial encounter
965.09	Poisoning by other opiates and related narcotics	T40.4X4A	Poisoning by other synthetic narcotics, undetermined, initial
965.09	Poisoning by other opiates and related narcotics	T40.601A	Poisoning by unsp narcotics, accidental, init
965.09	Poisoning by other opiates and related narcotics	T40.602A	Poisoning by unsp narcotics, accidental, init
965.09	Poisoning by other opiates and related narcotics	T40.603A	Poisoning by unspecified narcotics, assault, initial encounter
965.09	Poisoning by other opiates and related narcotics	T40.604A	Poisoning by unsp narcotics, undetermined, initial encounter
965.09	Poisoning by other opiates and related narcotics	T40.691A	Poisoning by other narcotics, accidental (unintentional), initial
965.09	Poisoning by other opiates and related narcotics	T40.692A	Poisoning by other narcotics, intentional self-harm, initial
965.09	Poisoning by other opiates and related narcotics	T40.693A	Poisoning by other narcotics, assault, initial encounter
965.09	Poisoning by other opiates and related narcotics	T40.694A	Poisoning by other narcotics, undetermined, initial encounter
E850.0	Heroin	No Dx	N/A
E850.1	Methadone	No Dx	N/A
E850.2	Other opiates and related narcotics	No Dx	N/A
E950.0	Analgesics, antipyretics, and anti-rheumatics	No Dx	N/A
E980.0	Analgesics, antipyretics, and anti-rheumatics	No Dx	N/A
E950.0	Analgesics, antipyretics, and anti-rheumatics	No Dx	N/A

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