

Substance Use Disorder Collaborative User Guide for the WSHA Maternal Data Center (MDC)

This document provides a detailed guide for hospitals starting to use the MDC Web Tool for the purposes of participating in the WSHA Safe Deliveries Roadmap (SDR) Substance Use Disorder (SUD) Collaborative.

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If you have any questions regarding data collection in the WSHA Maternal Data Center, please contact CMQCC staff at safedeliveries@cmqcc.org.

If you have any questions about the SDR SUD Collaborative, please contact Mary Kay Aussenhus at marykaya@wsha.org.

Project Initiation:

Upon starting in the collaborative, please fill out the Structure Measures/To-Do List.

- Step 1: From the hospital landing page, go to the Opioid Collaborative Measures section and click “View all 14 Opioid Collaborative Measures”.

The screenshot shows the WSHA MDC web interface for Schinner Hospital. The page displays various data sections including Hospital Clinical Measures, Hospital Data Quality Measures, and Provider Performance Measures. The 'Opioid Collaborative Measures' section is visible at the bottom, with a red box highlighting the link 'View all 14 Opioid Collaborative Measures'. An orange arrow points to this link from the right side of the page.

- Step 2: On this page, scroll down to “Structure” and click “Structure Measures/To-Do List”.

Opioid Collaborative Measures: By Type

By Name By Type Show: Last 12 Months Last 3 Months Last Month

Toolkit
To download the "Mother & Baby Substance Exposure Toolkit", click [here](#).

Outcome CSV (Excel)

Measure	Aug - Oct 2020 Rate	Oct 2020 Rate
Average Length of Stay (LOS) for Newborns with Neonatal Abstinence Syndrome (NAS)	16.3	No Cases
Opioid Exposed Newborns Transferred to A Different Hospital	0.0%	No Cases

Process CSV (Excel)

Measure	Aug - Oct 2020 Rate	Oct 2020 Rate
Opioid Exposed Newborns Discharged Home to Biological Mother	N/A	No Cases
Opioid Exposed Newborns Receiving any Mother's Milk at Discharge	N/A	No Cases
Opioid Exposed Newborns Rooming In with Mother	N/A	No Cases
OUD Mothers Meeting all Maternal Safe Discharge Checklist Criteria	N/A	100.0%
OUD Mothers receiving Medication Assisted Treatment (MAT) or Behavioral Health Treatment (BHT)	N/A	50.0%
Prenatal Care Sites Implementing Universal Screening for OUD	N/A	N/A

Structure CSV (Excel)

Measure	Aug - Oct 2020 Rate	Oct 2020 Rate
Structure Measures / To-Do List	0.0%	0.0%

Statistics CSV (Excel)

Measure	Aug - Oct 2020 Rate	Oct 2020 Rate
Distribution of Opioid Exposed Newborns (OEN)	0.6%	1.0%
Inconsistent Maternal Opioid Coding	N/A	1.9%
Inconsistent Newborn Opioid Coding	N/A	1.8%
Opioid: Rate of Opioid Exposed Newborns	0.6%	1.0%
Rate of Neonatal Abstinence Syndrome	0.3%	0.0%

- Step 3: Please fill out this to-do list with the completion dates for each item. If the item is not yet completed, click “Not In Place”. Utilize the comments box at the bottom to provide notes or comments regarding the plans to address these items.

Once complete, you can click “Save and Go Back”. Feel free to return to this screen at any time to update dates as you complete the items.

- NOTE:** The “Maternal Safe Discharge Checklist” link contains suggestions of what to include in your hospital's Checklist, but it may need to be customized for your facility.

Maternal Data Center Home Data Entry Reports Admin What's New? Support Hi, Emily | CMOCC Accounts | Logout

Home > Demo Hospital > Opioid Checklist

Opioid Checklist Performance Trend

2/4

Structure Measures / To-Do List Save and Go Back

Item	Completed On (estimated)
1. Has your hospital implemented a universal screening protocol for OUD? <i>Universal screening is defined as self-reported screening of all pregnant women using a validated screening tool</i>	12/15/2018 or Not In Place
2. Has your hospital implemented post-delivery and discharge pain management prescribing practices for <i>all delivering patients</i> focused on limiting opioid prescriptions?	12/15/2018 or Not In Place
3. Has your hospital implemented specific pain management and opioid prescribing guidelines for <i>patients with Opioid Use Disorder (OUD)</i> ?	MM/DD/YYYY or Not In Place
4. Has your hospital implemented a <i>Maternal Safe Discharge Checklist</i> ?	MM/DD/YYYY or Not In Place

Comments:

Save and Go Back

Monthly MDC Data Submissions

Please navigate to the “Data Entry Status” screen from the landing page by clicking the “Data Entry Status” button in the upper right hand corner.



Participating hospitals will submit their Discharge Data file and their Core Clinical Files to the MDC on a monthly basis. As a member of the collaborative, we encourage timely submission so your hospital can more quickly identify opportunities for quality improvement.

Once all three files are uploaded into the MDC, then the records will be linked.

	July '20	August '20	September '20	October '20
Discharge Data	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>
Maternal Core Clinical Data	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>
Newborn Core Clinical Data	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>

After linkage of the discharge data and core clinical files is complete, 80% of the measures in the MDC will be automatically calculated. However, the measures for the Opioid Collaborative require some supplemental data—to be entered via the MDC chart review screens.

- The *Maternal Opioid Use Disorder* row requires **monthly** review and will encompass all mothers with an ICD-10 code reflecting opiate use (or whose newborns have an opiate exposure code).
- The *Opioid Exposed Newborns* row requires **monthly** review and will encompass all newborns with an ICD-10 code reflecting opiate exposure (or whose mothers have an opiate use code).
- The *Opioid Collaborative* row requires **quarterly** review and collects information about prenatal sites implementing universal screening for Opioid Use Disorder.

Exclusive Breast Milk Feeding	⚠ <u>Action Needed</u>	⚠ <u>Action Needed</u>	⚠ <u>Action Needed</u>	⚠ <u>Action Needed</u>
Preeclampsia ICU Admissions	⚠ <u>Action Needed</u>	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>
Induction: Validation	⚠ <u>Action Needed</u>	⚠ <u>Action Needed</u>	⚠ <u>Action Needed</u>	✓ <u>Complete</u>
Maternal Opioid Use Disorder	⚠ <u>Action Needed</u>	✓ <u>Complete</u>	✓ <u>Complete</u>	⚠ <u>Action Needed</u>
Opioid Exposed Newborns	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>	✓ <u>Complete</u>
Opioid Collaborative	✓ <u>Complete</u>			⚠ <u>Action Needed</u>

Performing the Chart Review

Measure requiring chart review will display an “Action Needed” box indicating the number of records that require chart review for that particular measure.

We strongly recommend starting with the *Maternal Opioid Use Disorder* chart review first, and then completing the *Opioid Exposed Newborns* chart review second. The MDC utilizes the information submitted in the *Maternal Opioid Use Disorder* row to streamline data submission in the *Opioid Exposed Newborns* row.

Clicking on the *Action Needed* box will take you to a worksheet that lists the subset of patient records that require record review for the additional data elements.

Maternal Opioid Use Disorder	⚠ Action Needed	✓ Complete	✓ Complete	⚠ Action Needed
Opioid Exposed Newborns	✓ Complete	✓ Complete	✓ Complete	✓ Complete
Opioid Collaborative	✓ Complete			⚠ Action Needed

The MDC will automatically identify cases requiring review based on the ICD-10 codes within the discharge data.

However, cases that did not have the target “opiate/drug exposure” ICD-10 codes will not appear on this list. This is an opportunity for your hospital to ensure that the coding is capturing the correct cases. For example, there might only be five cases listed but you know there were ten cases with opioid exposure in that month.

In this event, you can manually add patients by entering their patient identifier¹ (either a medical record number or account number) using the box displayed in the screen below.

Chart Review: Maternal Opioid Use Disorder Print Worksheet

Time Period: Discharges from January 2019 Encrypted Medical Record Number ▾

Medical Record Number: Add Patient

● Patients with a diagnosis of opioid use (F11.*), or whose newborn had a diagnosis of NAS (P96.1) or opioid exposure (P04.14)

Remaining to Complete: 1/6

If you do need to add cases to this screen, it means they did not receive an “opiate exposure” ICD-10 code. It will be important to work with your HIM coding department to identify why those cases aren’t being captured in the coding process.

¹ When adding patients, please make sure to use the same type of patient identifier already used in the Maternal Data Center. Some hospitals utilize *Medical Record Numbers*, while others utilize *Patient Account Numbers*, such as HAR or FIN numbers. You can usually tell by looking at the identifier displayed for other patients on the list.

Chart Review for Maternal Opioid Use Disorder

For each case, you are asked several questions regarding the mother (see second screen below). To display the questions and input the answers, click the “Edit” button for each.

Remaining to Complete: 1/6

Comments	Maternal Medical Record Number	Newborn Medical Record Number	Maternal Date of Discharge	MAT?	BHT?	Substances Exposed	Safe Discharge Criteria Met?	Review Complete?
	dae32621a2	364f3be878	01/25/2019	Yes	Yes		Yes	<input type="button" value="Edit"/>
	231612fecd	0c58849fe9	01/17/2019	Yes	Yes	<ul style="list-style-type: none"> • Methadone • Amphetamines 	Yes	<input type="button" value="Edit"/> ✓
	0610e6f006	0ff9cddb27	01/02/2019	No	Yes	<ul style="list-style-type: none"> • Prescription Opiates • Tobacco 	Yes	<input type="button" value="Edit"/> ✓
	806913cce4		01/17/2019	No	No	<ul style="list-style-type: none"> • Cocaine • Alcohol • Tobacco 	No	<input type="button" value="Edit"/> ✓

This screen will pop up. First, you will be asked to identify which substances the patient was exposed to during pregnancy. Please select all applicable substances. For example, if the patient was using heroin at the beginning of her pregnancy and was successfully transitioned to methadone, select both “heroin” and “methadone”. If she was using both opiates and other substances, mark all that apply for the entirety of the pregnancy. If you know the patient was exposed to opiates but do not know the exact type, select “Unknown Opiates”.

Why do we ask this?

Some patients receive a general “Drug use complicating childbirth” code. This doesn’t differentiate the type of drug use, and we don’t want to classify these birthing people as having an opioid use disorder during pregnancy if they were only using amphetamines or marijuana, as the interventions vary. If no opioids are marked (i.e., at least one of the first six options), the chart review is considered complete for both the mom and the linked newborn.

Learn more about these codes on page 13.

Reviewing 6466490f77f7d3bbd3 Close

Which substances was mom exposed to during pregnancy?

Please select all that apply! Note that a mother–baby pair will be counted as “opiate exposed” for the purpose of the collaborative, only if one of the first six categories is (also) checked.

- Fentanyl
- Heroin
- Buprenorphine (Suboxone, Subutex)
- Methadone
- Prescription Opiates
- Unknown Opiates
- Cocaine
- Amphetamines (including methamphetamines)
- Alcohol
- Marijuana
- Antidepressants/Psychotropics (non SSRI)
- SSRIs
- Benzodiazepines/Barbiturates
- Phencyclidine (PCP)
- Tobacco/Nicotine
- MDMA/Ecstasy
- Other

Comments

If one of the opioids is selected, additional questions will appear. While there are options for “unknown”, please try to avoid using this option if at all possible in order to obtain high quality data.

If you select buprenorphine or methadone from the substances list above, be sure to indicate the MAT here as well.

Click on the question mark icon to learn the definition for each question.
For example, the Maternal Safe Discharge Criteria refers to the Maternal Safe Discharge Checklist included in the Structure measures/To-Do list.

Did the mother receive Medication Assisted Treatment (MAT) during the pregnancy? Yes No Unknown
During the pregnancy includes anytime during the pregnancy, and before admission for labor and delivery

Indicate the Medication Assisted Treatment Buprenorphine (Suboxone / Subutex) Methadone Unknown
Select all that apply
You may select both, but only if both were formally prescribed as MAT at different points during the pregnancy.

Did the mother receive addiction services during the pregnancy? Yes No Unknown 
During the pregnancy includes anytime during the pregnancy, and before admission for labor and delivery

All Maternal Safe Discharge Criteria met Yes No 

Comments

[Back to List](#)

Once you have answered all of the questions for each case, a green check mark will appear in the “Review Complete?” column. Once back on the “Data Entry Status” page, the month will be marked as complete.

Comments 	Maternal Encrypted Medical Record Number	Newborn Encrypted Medical Record Number	Maternal Date of Discharge	Substances Exposed	MAT?	BHT?	Safe Discharge Criteria Met?	Review Complete?
	b94b061ec3	befbc040fc	10/03/2020	• Methadone	Yes	No	Yes	Edit 
	77929083e3	a89f00102d	10/20/2020	• Marijuana	<i>No opioid use; excluded</i>			Edit 
	07f0ba8cad	dba8a72169	10/26/2020	• Prescription Opiates • Antidepressants/Psychotropics	No	No	Yes	Edit 
	9730159c8f	086da00a20	10/29/2020	• Cocaine • Amphetamines	<i>No opioid use; excluded</i>			Edit 

TIP! If you wish to enter data for mom-baby pairs:

- If starting from the Maternal form/row, click into the Newborn Record number listed

Comments	Maternal Encrypted Medical Record Number	Newborn Encrypted Medical Record Number	Maternal Date of Discharge	Substances Exposed
	b94b061ec3	befbc040fc	10/03/2020	• Methadone
	77929083e3	a89f00102d	10/20/2020	• Marijuana

If the newborn's medical record number is not hyperlinked, it means that the newborn is excluded from the opioid metrics (likely due to gestational age <35 weeks).

- If you want to click back into the mom's record from the Newborn chart review screen, click into the Maternal Record number listed. Remember that it is strongly encouraged that you complete the maternal chart review prior to completing the newborn chart review.

Comments	Newborn Encrypted Medical Record Number	Maternal Encrypted Medical Record Number	Newborn Date of Discharge	Discharge Status	Mother's Milk at Discharge?	Rooming In?	Review Complete?
	a89f00102d	77929083e3	10/21/2020	Your chart review of the <i>Mother</i> record in the MDC indicated "no opiate exposure". <u>Please confirm this</u> by also reviewing the newborn record in your internal system. If the newborn review suggests there was opiate exposure, return to the mother record (by clicking the Maternal Record number in the second column) and modify your response to Question 1.			✓

Chart Review for Opioid Exposed Newborns

From the Data Entry Status screen, click on “Opioid Exposed Newborns”.

Maternal Opioid Use Disorder	⚠ Action Needed	⚠ Action Needed	⚠ Action Needed	✓ Complete
Opioid Exposed Newborns	⚠ Action Needed	⚠ Action Needed	⚠ Action Needed	⚠ Action Needed

Note that if you documented no opioid substance exposure for the mother, the associated infant’s chart review row will be marked as “review complete” because it is not clinically appropriate to ask questions about the treatment of the opioid exposed newborn if the mother was not exposed to opioids. If you believe that the infant was indeed exposed to opioids, please refer back to your EMR and examine both the mother’s and newborn’s records to see if there was documented opioid exposure. If there was documented opioid exposure, return back to the *Maternal Opioid Use Disorder* chart review to document the appropriate opioid exposure.

Comments	Newborn Encrypted Medical Record Number	Maternal Encrypted Medical Record Number	Newborn Date of Discharge	Discharge Status	Mother's Milk at Discharge?	Rooming In?	Review Complete?
	a89f00102d	77929083e3	10/21/2020	Your chart review of the <i>Mother</i> record in the MDC indicated “no opiate exposure”. <i>Please confirm this</i> by also reviewing the newborn record in your internal system. If the newborn review suggests there was opiate exposure, return to the mother record (by clicking the Maternal Record number in the second column) and modify your response to Question 1.			✓
	dba8a72169	07f0ba8cad	10/26/2020				<div style="border: 1px solid orange; padding: 2px; display: inline-block;">Click “Edit” to answer chart review questions for this infant.</div> → <div style="border: 1px solid orange; padding: 2px; display: inline-block; margin-left: 10px;">Edit</div>
	086da00a20	9730159c8f	10/29/2020	Your chart review of the <i>Mother</i> record in the MDC indicated “no opiate exposure”. <i>Please confirm this</i> by also reviewing the newborn record in your internal system. If the newborn review suggests there was opiate exposure, return to the mother record (by clicking the Maternal Record number in the second column) and modify your response to Question 1.			✓

Remaining to Complete: 1/3

First, identify to whom the infant was discharged.

Reviewing dba8a7216907f0ba8cad Close

To whom was the infant discharged?

- Home to biological mother
- Home to other family member
- Discharged to Social Services / Foster Care
- Adoption
- Transported to another hospital
- Died
- Unknown

Was a structured nonpharmacologic approach, such as "Eat, Sleep, Console", used for treatment of this substance exposed newborn?

- Yes
- No
- Unknown

Was Infant Treated with Pharmacologic Drugs in Your Hospital?

- Yes
- No
- Unknown

Comments

[Back to List](#)

If you select one of the first four discharge options, additional questions will appear.

Reviewing dba8a7216907f0ba8cad Close

To whom was the infant discharged?

- Home to biological mother
- Home to other family member
- Discharged to Social Services / Foster Care
- Adoption
- Transported to another hospital
- Died
- Unknown

Did infant receive any mother's milk within the last 24 hours of infant hospital discharge?

- Yes
- No
- Unknown

Did mother and newborn room in together at any time during the hospitalization?

- Yes
- No
- Unknown

Was a structured nonpharmacologic approach, such as "Eat, Sleep, Console", used for treatment of this substance exposed newborn?

- Yes
- No
- Unknown

Was Infant Treated with Pharmacologic Drugs in Your Hospital?

- Yes
- No
- Unknown

Comments

[Back to List](#)

Important Note:

While there are responses options for "unknown" here, please try to avoid using this response if at all possible. This will make for higher quality data to use for quality improvement.

When complete, the green check mark will appear under “Review Complete?”. Once all cases are reviewed, the box will say “Complete” on the Data Entry Status page.

Comments	Newborn Encrypted Medical Record Number	Maternal Encrypted Medical Record Number	Newborn Date of Discharge	Discharge Status	Mother's Milk at Discharge?	Rooming In?	Review Complete?
	a89f00102d	77929083e3	10/21/2020	Your chart review of the Mother record in the MDC indicated “no opiate exposure”. <i>Please confirm this</i> by also reviewing the newborn record in your internal system. If the newborn review suggests there was opiate exposure, return to the mother record (by clicking the Maternal Record number in the second column) and modify your response to Question 1.			✓
	dba8a72169	07f0ba8cad	10/26/2020	Home to biological mother	No	No	<input type="button" value="Edit"/> ✓
	086da00a20	9730159c8f	10/29/2020	Your chart review of the Mother record in the MDC indicated “no opiate exposure”. <i>Please confirm this</i> by also reviewing the newborn record in your internal system. If the newborn review suggests there was opiate exposure, return to the mother record (by clicking the Maternal Record number in the second column) and modify your response to Question 1.			✓

Remaining to Complete: 0/3

Quarterly MDC Data Entry: Opioid Collaborative

In addition to the monthly reviews described above, please also complete the Opioid Collaborative row on a quarterly basis. This entails communicating with all prenatal care sites that refer patients to your hospital—in order to identify those that implement universal screening protocols.

Maternal Opioid Use Disorder	Action Needed	Action Needed	Action Needed	✓ Complete
Opioid Exposed Newborns	Action Needed	Action Needed	Action Needed	✓ Complete
Opioid Collaborative	Action Needed			Action Needed

Opioid Collaborative

Time Period: Q4 2020

Prenatal Care Sites Implementing Universal Screening for OUD

Number of prenatal care sites that regularly refer patients to your hospital?

Prenatal Care Sites Implementing Universal Screening for OUD

Of those prenatal care sites that regularly refer patients, the number that have implemented a universal screening protocol for Opioid Use Disorder?

Opioid Collaborative Measure Reports

If you navigate back to your hospital's landing page, you will see the Opioid Collaborative Measure section on the right-hand side.

The screenshot shows the WSHA MDC Schinner Hospital dashboard. The top navigation bar includes 'Home', 'Admin', 'Support', and a search bar. The user is logged in as 'Hi, Emily | CMQCC Accounts | Logout'. The main content area is divided into several sections:

- Measures:** Period: Aug - Oct 2020. Includes 'Favorite Measures' (with a link to add favorites) and 'Hospital Clinical Measures' with a table of metrics:

Early Elective Delivery (PC-01)	5.9%
Cesarean Birth: NTSV - Nullip Term Singleton Vertex (PC-02: Current)	17.3%
Cesareans after Labor Induction: Nullip	20.0%
Unexpected Newborn Complications: Severe (PC-06.1)	3.6
Severe Maternal Morbidity (SMM)	1.2%
- Hospital Data Quality Measures:** Includes 'MDC Data Sources', 'Data Completeness Report', and 'Linkage Statistics'. Specific metrics: 'Missing Gestational Age on Maternal Records' (0.9%) and 'Missing Parity on Maternal Records' (0.9%).
- Provider Performance Measures:** Categorized by 'Individual' and 'Practice Group' for 'Cesarean Metrics', 'Elective Delivery Metrics', 'Vaginal Delivery Metrics', and 'Provider Data Summary'.
- Live Births:** Oct 2020 Deliveries: 107, YTD Deliveries: 1088.
- Birth Equity:** Focuses on 'Cesarean Birth: NTSV - Nullip Term Singleton Vertex (PC-02: Current) Severe Maternal Morbidity (SMM) Race-Ethnicity'. Includes a 'Birth Equity PDF' link.
- Patient Safety Watch:** Lists 'AIM Hemorrhage Patient Safety', 'Joint Commission Perinatal Standards Tool: Hemorrhage Preeclampsia Patient Safety', and 'Joint Commission Perinatal Standards Tool: HTN/Preeclampsia'.
- Opioid Collaborative Measures (highlighted in orange):**
 - Opium Mothers receiving Medication Assisted Treatment (MAT) or Behavioral Health Treatment (BHT): N/A
 - Opioid Exposed Newborns Receiving any Mother's Milk at Discharge: N/A
 - Opioid Exposed Newborns Discharged Home to Biological Mother: N/A
 - Opioid Exposed Newborns Rooming In with Mother: N/A
 - Opium Mothers Meeting all Maternal Safe Discharge Checklist Criteria: N/A
- Case Lookup by MRN or Account Number:** Includes a search input field and a 'Patient Identifier Search' button.
- View Delivery Logbook:** Includes search fields for 'Delivery Date' and 'Date of Birth' with dropdown menus and 'Search Mothers'/'Search Newborns' buttons.

If you click on "View all 14 Opioid Collaborative Measures", you can see all of the measures that are calculated from the chart review done in the *Maternal Opioid Use Disorder* and *Opioid Exposed Newborns* sections.

Home » Schinner Hospital » Opioid Collaborative Measures » By Type

Opioid Collaborative Measures: By Type

By Name By Type Show: Last 12 Months Last 3 Months Last Month

Toolkit
To download the "Mother & Baby Substance Exposure Toolkit", click [here](#).

Outcome CSV (Excel)

Measure	Oct 2020 Rate
Average Length of Stay (LOS) for Newborns with Neonatal Abstinence Syndrome (NAS)	No Cases
Opioid Exposed Newborns Transferred to A Different Hospital	No Cases

Process CSV (Excel)

Measure	Oct 2020 Rate
Opioid Exposed Newborns Discharged Home to Biological Mother	No Cases
Opioid Exposed Newborns Receiving any Mother's Milk at Discharge	No Cases
Opioid Exposed Newborns Rooming In with Mother	No Cases
OUD Mothers Meeting all Maternal Safe Discharge Checklist Criteria	100.0%
OUD Mothers receiving Medication Assisted Treatment (MAT) or Behavioral Health Treatment (BHT)	50.0%
Prenatal Care Sites Implementing Universal Screening for OUD	N/A

Structure CSV (Excel)

Measure	Oct 2020 Rate
Structure Measures / To-Do List	0.0%

Statistics CSV (Excel)

Measure	Oct 2020 Rate
Distribution of Opioid Exposed Newborns (OEN)	1.0%
Inconsistent Maternal Opioid Coding	1.9%
Inconsistent Newborn Opioid Coding	1.8%
Opioid: Rate of Opioid Exposed Newborns	1.0%
Rate of Neonatal Abstinence Syndrome	0.0%

The above Outcome, Process and Structure measures are based on the bundle developed by the Alliance for Innovation on Maternal Health (AIM): [Obstetric Care for Women with Opioid Use Disorder](#)

Clicking into a measure will bring up the trend report for that measure.

In the drop-down menus above the trend graph, you can change the period, frequency, and benchmarks for comparison. Scrolling down to the bottom of the page will allow you to see the rate per month in comparison to the average of WSHA hospitals utilizing the Maternal Data Center for this metric.

You can also make comparisons based on peer hospitals, NICU level, and all hospitals. You can also perform analyses based on payer and race/ethnicity or compare two measures to evaluate for other impacts.

Home » Demo Hospital » Opioid Collaborative Measures » Opioid Exposed Newborns Rooming In with Mother » Hospital Trend

Trend: Opioid Exposed Newborns Rooming In with Mother

Graph & Data Downloads

Measure: Percent of Opioid Exposed Newborns (OEN) rooming in with mother at any point during hospital admission stay

Hospital Trend

Measure Algorithm

Chart Review

Comparisons

Peer

NICU Level

All Hospitals

By Payer

By Race/Ethnicity

Compare Two Measures

Start Date: 10/01/2018 Frequency: Monthly

Corrections: Corrected Display: Display

Benchmark: None

Displaying: Demo Hospital WSHA MDC Average

Period	Demo Hospital	WSHA MDC Average Rate
Jan 2019	60.0%	75.0%

Statistics Measures

The statistics measures can help identify data quality issues.

Measure	Aug - Oct 2020 Rate
Distribution of Opioid Exposed Newborns (OEN)	0.9%
Inconsistent Maternal Opioid Coding	N/A
Inconsistent Newborn Opioid Coding	N/A
Opioid: Rate of Opioid Exposed Newborns	0.9%
Rate of Neonatal Abstinence Syndrome	0.6%

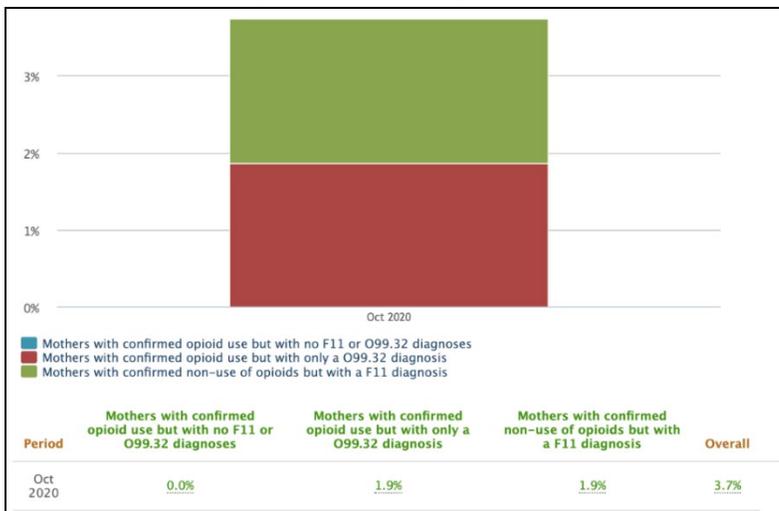
In particular, the *Inconsistent Maternal Opioid Coding* and *Inconsistent Newborn Opioid Coding* identify cases in the following scenarios. (The “Drug Use Codes” in the second table below provides definitions for each code referenced.)

Inconsistent Maternal Opioid Coding	Inconsistent Newborn Opioid Coding
Mothers with confirmed opioid use based on chart review, but no F11 or O99.32 ICD-10 diagnosis code	Newborns with mothers with confirmed opioid use based on chart review, but with no opioid or general drug exposure ICD-10 diagnosis codes
Mothers with confirmed opioid use based on chart review, but with only a O99.32 “general” ICD-10 diagnosis code	Newborns with mothers with confirmed opioid use based on chart review, but with only general drug exposure ICD-10 diagnosis codes
Mothers with confirmed non-use of opioids, but with a F11 ICD-10 diagnosis code	Newborns with mothers with confirmed opioid non-use based on chart review, but with NAS ICD-10 diagnosis codes
	Newborns with mothers with confirmed opioid non-use but with other opioid exposure ICD-10 diagnosis code.

Drug Use Codes

	Maternal ICD-10 Codes	Newborn ICD-10 Codes
Opioid-Specific Codes	F11.1x Opioid abuse F11.2x Opioid dependence F11.9x Opioid use	P04.14 Newborn affected by maternal use of opiates P96.1 Neonatal withdrawal symptoms from maternal use of drugs of addiction
General Drug Use Codes	O99.32x Drug use complicating pregnancy/childbirth/puerperium	P04.40 Newborn affected by maternal use of unspecified drugs of addiction P04.49 Newborn affected by maternal use of other drugs of addiction

Because both moms and newborns can receive general drug use codes, this is why the MDC prompts identification of the specific substances the mom was exposed to during pregnancy (see page 5). If you find that many of your patients are receiving general drug use codes rather than opioid-specific codes, consider reviewing the coding practices with your HIM coding team. This is especially important if you know of patients who used substances but received neither an opioid-specific nor a general drug use code, or if the code is only being applied to one individual in the mother-baby dyad as opposed to both. Identifying the criteria the coders need to see in the documentation in order to apply the codes may help strengthen your coding practices.



Clicking into the green percentage number will display the specific cases with the discrepancy.

Home » Schinner Hospital » Opioid Collaborative Measures » Inconsistent Maternal Opioid Coding » 10/01/2020 – 10/31/2020: Numerator Cases

Inconsistent Maternal Opioid Coding

Discharge Dates: 10/01/2020-10/31/2020 Add Filter Encrypted Medical Record Number Provider: Full Name

Fallout Cases (2) **Denominator Cases (107)** **Non-Included Cases (0)**

See cases that required chart review for the measure. Print **Download XLS**

Displaying all 2 fallout cases

Encrypted Medical Record Number	Diagnoses	Medication Assisted Treatment	Behavioral Health Therapy	Exposed Substances	Safe Discharge Criteria Met	Comments
b94b061ec3	O42.113, O99.324, Z37.0, O99.214, E66.01, O99.334, F17.200, F15.90, Z79.899, Z3A.34	Yes: Methadone	No	Methadone	Yes	Click to comment
07f0ba8cad	O99.324, F15.90, F12.90, O99.344, F32.9, F41.9, O99.62, K21.9, O99.334, F17.210, O77.0, Z37.0, Z3A.38, O09.33, O98.42, B18.2	No	No	Prescription Opiates, Antidepressants/Psychotropics	Yes	Click to comment

Consider downloading these cases to review the coding practices with your HIM team.

This is an opportunity to identify potential HIM coding issues related to use of the opiate exposure and use codes!

MDC Support

If you have questions, please email us at safedeliveries@cmqcc.org or use the “Contact WSHA MDC Support” button in the Support section of the WSHA Maternal Data Center.

WSHA MDC Home Admin **Support** Search Hi, Janine | CMQCC Accounts | Logout

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WSHA MDC Support

Contact WSHA MDC Support

User Guides **Trainings, Webinars, & Meetings** **Reporting and QI Programs**

Search Support Documents

Not finding the information you need? Please [Contact WSHA MDC Support](#) and we'll get back to you.

MDC User Access and Management

- Accessing the Maternal Data Center
- DUO Registration for Two-Factor Authentication
- Duo Setup for New Phones
- Duo Setup to Add "Push" Authentication

Getting Started?

See our most frequently used support guides

- Intro to MDC Interactive Module: WSHA/OR (15 min)
- Data Entry in the WSHA/OR MDC: Interactive Module