

Maternal Opioid Recovery Effort (MORE) Measurement Grid

Definition of MORE (Inclusion Criteria): Any pregnant women who is admitted to a hospital for delivery with any opioid use during this pregnancy, regardless of infant outcome

Definition of MORE (Exclusion Criteria): Exclude the following: Pregnant women who are in observation status or seen in the ED, pregnant women not admitted for delivery

NOTE: These measures are subject to change during the process of finalizing data collection and reporting tools.

#	Outcome Measure	Description	Frequency
1	Screening, prevention, and treatment services	<p>Numerator: Total # of women with any opioid use during this pregnancy who received screening, prevention, and treatment services*</p> <p>Denominator: # of women with any opioid use during this pregnancy admitted for delivery</p> <p>Exclude: Women referred from Substance Use Disorder (SUD) Treatment Facilities & Clinics or already on MAT do not require screening.</p> <p>*Each of the components of screening, prevention and treatment services are described below.</p>	<p>Monthly</p> <p>Source: FPQC</p>
2	Pregnancy associated substance use disorder deaths	<p>Numerator: Total # of women with a SUD related death within 1 year of delivery</p> <p>Denominator: Number of women delivering in that year</p>	<p>Annually</p> <p>Source: State Maternal Mortality Review</p>

#	Structural Measure	Description	Frequency
1	Universal screening	<p>Hospital:</p> <p>Numerator: # of hospitals that have implemented a universal screening* protocol/guideline for SUD (<u>for all pregnant patients</u>)</p> <p>Denominator: # of participating hospitals</p> <p>Report: Not started, planning, in place, fully implemented</p> <p>*This denotes <u>screening, not biologic testing</u>; Validated screening tools include NIDA Quick Start, 4Ps, 5Ps, CRAFFT and others.</p>	<p>Quarterly</p> <p>Source: AIM</p>

		<p>PNC sites:</p> <p>Numerator: # of prenatal care (PNC) sites affiliated with your hospital performing screening* for SUD with all pregnant patients which includes SBIRT (screening*, brief intervention and referral to treatment).</p> <p>Denominator: # of PNC sites affiliated with your hospital</p> <p>*This denotes <u>screening, not biologic testing</u>; Validated screening tools include NIDA Quick Start, 4Ps, 5Ps, CRAFFT and others.</p>	
2	Pain Management Prescribing Practices	<p>General</p> <p>Numerator: # of hospitals that have implement a guideline/protocol for post-delivery and discharge pain management prescribing practices for routine vaginal and cesarean births focusing on limiting opioid prescription</p> <p>Denominator: # of participating hospitals</p> <p>Report: Not started, planning, in place, fully implemented.</p> <p>OUD specific</p> <p>Numerator: # of hospitals with OUD specific pain management and opioid prescribing guidelines/protocol</p> <p>Denominator: # of participating hospitals</p>	<p>Quarterly Source: AIM</p>
3	Mapping of local resources	<p>Hospitals:</p> <p>Numerator: Total # of hospitals with completed Local OUD Treatment Resources Document to map local community resources (MAT/addiction treatment services/behavioral health support/other community services) for pregnant and postpartum women with OUD</p> <p>Denominator: # of hospitals</p> <p>Prenatal care sites:</p> <p>Numerator: Total # of PNC sites per county with completed Local OUD Treatment Resources Document to map local community resources (MAT/addiction treatment services/behavioral health support/other community services) for pregnant and postpartum women with OUD</p> <p>Denominator: # of prenatal care sites per county</p>	<p>Source: AIM</p> <p>PNC sites to be collected by Healthy Start</p>

4	PNC sites with standardized educational materials	<p>Numerator: # of PNC sites using standardized materials for educating women with any opioid use, regarding OUD and pregnancy and mother’s role in NAS newborn care</p> <p>Denominator: # of PNC sites</p>	Source: AIM
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#	Process Measures	Description	Frequency
Some process measures will be reported on individual infants, and some will be reported on individual hospitals.			
1	Universal Screening	<p>Abstract the first 20 medical records/quarter of all pregnant women admitted for delivery to determine if SUD screening was documented in the medical record (either prenatally or during delivery admission)</p> <p>Numerator: # of women with documented SUD screening Denominator: the first 20 women admitted for delivery in the quarter, regardless of opioid use.</p> <p>Exclusion: Women referred from SUD treatment facilities and clinics or already on MAT do not require screening</p> <p>This denotes <u>screening, not biologic testing</u>; Validated screening tools include 4Ps, 5Ps, NIDA, CRAFFT and others</p>	Monthly Source: AIM
2	Secondary screening - Infectious diseases	<p>Numerator: # of women with any opioid use screened for: HIV, hepatitis A, hepatitis B, hepatitis C, gonorrhea, chlamydia, syphilis and tuberculosis prenatally or during delivery admission, prior to maternal discharge.</p> <p>Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery</p>	Monthly Source: AIM
3	Secondary screening – Mental Health screening	<p>Numerator: # of women with any opioid use screened for mental health prenatally or during delivery admission, prior to maternal discharge</p> <p>Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery</p>	Monthly Source: AIM

4	Secondary screening – Intimate partner violence	<p>Numerator: # of women with any opioid use screened for intimate partner violence prenatally or during delivery admission, prior to maternal discharge</p> <p>Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery</p>	Monthly Source: AIM
5	Family planning/contraceptive counseling and plan	<p>Numerator: # of women with any opioid use with contraception counseling and plan documented in the medical record prenatally or during delivery admission, prior to maternal discharge</p> <p>Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery</p> <p>NOTE: As part of a contraceptive plan, a method must be provided, if method not available, an appointment must be scheduled to provide the method in the contraceptive plan.</p>	Monthly Source: FPQC
6	Breastfeeding initiation	<p>Numerator: Total # of women with any opioid use who started breastfeeding or pumping prior to maternal discharge</p> <p>Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery</p> <p>Exclusion: MOM contraindicated, fetal or infant death, if the mother is not keeping the infant (e.g. adoption)</p>	Monthly Source: IL
7	Rooming-in	<p>Numerator: # of women with any opioid use rooming-in with neonate prior to maternal discharge</p> <p>Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery</p> <p>Exclusion: fetal or infant death, infant transferred at birth, if the mother is not keeping the infant (e.g. adoption).</p>	Monthly Source: AIM

8	<p>MAT/Behavioral Health (BH) Services – all</p>	<p>Numerator: Total # of women with any opioid use who received MAT and/or BH services prior to delivery admission Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery Exclude from the numerator: women who received treatment after delivery NOTE: the patient may not be receiving MAT at the time of delivery, but she must have received MAT at any point during this pregnancy</p>	<p>Monthly Source: AIM</p>
9	<p>MAT/BH Services- women not previously identified</p>	<p>Numerator: Total # of women not previously identified with any opioid use who deliver an Opioid Exposed Newborn (OEN) referred to MAT or other opioid treatment programs prior to maternal discharge Denominator: Total # of women not previously identified with any opioid use during this pregnancy who deliver OEN Exclude: women identified with OEN prior to delivery admission</p>	<p>Monthly Source: AIM</p>
10	<p>Comprehensive discharge planning bundle</p>	<p>Need all of the following prior to discharge:</p> <ul style="list-style-type: none"> - Education on: 1) MAT & SUD treatment, 2) infectious/mental health comorbidities, 3) Narcan[®] (naloxone) use, 4) family planning, 5) NAS including non-pharmacological management, and 6) safe sleep; - Services need to be completed and documented: 1) Postpartum depression screening, 2) Social work consult, 3) Peer counseling visit, 4) Pediatric consult, 5) contraceptive plan; - Referrals for: 1) OB postpartum visit within 2 weeks, 2) Behavioral Health and/or MAT, 3) Healthy Start services and/or home visiting program. <p>Numerator: Total # of women with any opioid use where comprehensive discharge planning was fully completed (must be compliant with ALL comprehensive discharge planning bundle elements). Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery</p> <p>Exclusions: Pediatric consult and education on non-pharmacological management are not needed if the mother does not intend to keep the infant. Patients <u>must</u> have either a referral or follow-up appointment for the listed services.</p>	<p>Monthly Source: FPQC/AIM</p>

<p>11</p>	<p>MORE education bundle compliance for staff and providers.</p>	<p>Training bundle includes all of the following: 1) universal screening, 2) trauma-informed care, 3) psychology of addiction (including stigma), 4) motivational interviewing, 5) clinical guidelines to reduce use of opioids in pain management 6) family planning 7) infectious/mental health co-morbidities</p> <p>Nurses: Numerator: # of nurses who received education on EACH topic of the MORE education bundle to date Denominator: Total # of nurses who care for pregnant women</p> <p>Providers: Numerator: # of advance practice nurses (ARNPs, PAs), and physicians who received education on EACH topic of the MORE education bundle to date</p> <p>Denominator: Total # of advanced practice nurses (ANRPs, PAs) and physicians who care for pregnant women</p>	<p>Quarterly Source: FPQC/AIM</p>
<p>12</p>	<p>MORE education bundle compliance for women with opioid use</p>	<p>Training bundle includes all of the following: 1) MAT & SUD treatment, 2) infectious/mental health comorbidities, 3) Narcan ® (naloxone) use, 4) family planning, 5) NAS including non-pharmacological management, and 6) safe sleep.</p> <p>Numerator: # of women with any opioid use who received education on EACH topic of the MORE education bundle prior to discharge*</p> <p>Denominator: Total # of women with any opioid use during this pregnancy admitted for delivery</p> <p>Exclusion: education on non-pharmacological management are not needed if the infant is not going to be discharged with the mother.</p> <p>*To be included in the numerator, must be compliant with ALL comprehensive discharge planning bundle elements.</p>	<p>Monthly Source: AIM/IL/FPQC</p>