TRANSFORMING CARE TO SAVE MOTHERS FROM OVERDOSE DEATH

Hospital teams across Illinois implement new protocols to improve pregnancy outcomes, reduce maternal deaths related to opioid use disorder, and support women achieving recovery.

**The Problem**

Overdose is the leading cause of maternal death in Illinois. Between 2008 and 2017, pregnancy-associated deaths from opioid poisoning increased tenfold.

**Source:** Data Snapshot: Opioid Poisoning Deaths among Illinois Women of Reproductive Age, Illinois Department of Public Health Office of Women’s Health and Family Services, March 2019

Opioid use disorder (OUD) is a life-threatening chronic medical condition with life-saving treatment available.

**Illinois Perinatal Quality Collaborative: Making Change Happen**

Working with hospital-based teams, the Illinois Perinatal Quality Initiative (ILPQC) in 2018 launched a statewide obstetric initiative to implement American College of Obstetricians and Gynecologists and the Alliance for Innovation on Maternal Health guidelines for optimal obstetric OUD Care. ILPQC worked with hospital teams to implement system changes such as implementation of screening, treatment algorithms, checklists, and MNO-OB folders, as well as clinical culture change using OB provider education, OUD huddles on Labor & Delivery, debriefs of OUD cases to identify missed opportunities to improve care, and regular data review to reduce risk and improve outcomes for every pregnant or postpartum woman with OUD.

More than 100 hospitals across the state are working to implement systems and clinical culture changes for optimal OUD care including:

- Screen every pregnant patient for OUD with a validated screening tool
- Assess readiness for and starting Medication-Assisted Treatment (MAT) and linking to Recovery Treatment Services
- Complete an OUD Clinical Care Checklist, which includes providing Naloxone (Narcan) counseling and prescription
- Reduce stigma and bias across the clinical team
- Empower mothers through education to engage in their newborns care.
### Mothers And Newborns Affected By Opioids: Aims, Measures, And Achievements

<table>
<thead>
<tr>
<th>Participating hospitals will increase screening and treatment of pregnant/postpartum women with OUD:</th>
<th>Baseline 2017</th>
<th>Current Status September 2020</th>
<th>Goal by Dec 2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>screened with a universal validated screener prenatally</td>
<td>5%</td>
<td>45%</td>
<td>≥50%</td>
</tr>
<tr>
<td>screened with a universal screener during delivery admission</td>
<td>3%</td>
<td>87%</td>
<td>≥80%</td>
</tr>
<tr>
<td>receiving MAT prenatally or by delivery discharge</td>
<td>41%</td>
<td>74%</td>
<td>≥70%</td>
</tr>
<tr>
<td>connected to Recovery Treatment Services prenatally or by delivery discharge</td>
<td>47%</td>
<td>74%</td>
<td>≥70%</td>
</tr>
</tbody>
</table>
| receiving Narcan counseling, hepatitis C screening, contraception counseling, behavioral health and social work (BH/SW) consult prenatally or by delivery discharge | Narcan: 2%  
Contraception: 48%  
Hepatitis C: 39%  
BH/SW Consult: 65% | Narcan: 51%  
Contraception: 59%  
Hepatitis C: 68%  
BH/SW Consult: 88% | ≥70% |
| receiving pediatric or neonatal consult on Neonatal Abstinence Syndrome (NAS) and role in newborn care prenatally or by delivery discharge | 42% | 65% | ≥70% |
| receiving OUD/NAS education prenatally or by delivery discharge | 16% | 75% | ≥70% |

---

### Key Successes so Far

- **Increased the proportion of all pregnant women screened for substance use disorder with a universal validated screener during delivery admission from 3% to 87%.
- **Increased the number of women with OUD connected to MAT prenatally or by delivery discharge from 41% to 74% and Recovery Treatment Servicces from 47% to 74%.
- **Increased the proportion of women with OUD receiving Narcan counseling and prescription offer prenatally or by delivery discharge from 0% to 51%.

---

### Get Involved

Check out [ILPQC.org](http://ILPQC.org) or email us at [info@ilpqc.org](mailto:info@ilpqc.org) to learn more about the collaborative and identify opportunities to get involved.

---

The Illinois Perinatal Quality Collaborative (ILPQC) is a statewide network of perinatal clinicians, nurses, hospitals, patients, public health leaders and policymakers that aims to improve outcomes for mothers and babies across Illinois.


---

[ILPQC](http://ILPQC).org