Supporting Vaginal Births and Reducing Cesarean Deliveries for “Low-Risk” Pregnancies in Michigan Hospitals

February 8, 2018
Today’s Webinar

• Introduction to Obstetrics Initiative
  • Coordinating Center
  • OBI Hospitals Activity

• Hospital reports
  • Data used
  • Available and in development
  • 10 things to learn today
Initiative Goal: Healthy Moms & Babies

1. Develop education and resources to promote best practices that value, and support intended vaginal birth for low-risk patients

2. Improve the culture of care, awareness, & education around pregnancy and birth processes
OBI Coordinating Center will provide:

1) Obstetric Reports regarding hospital level utilization and outcomes (maternal and neonatal) with peer institutions in Michigan
2) Webinars focused on improving labor practices for low-risk women
3) Biannual MVC Meetings with breakout sessions specific to the OBI Hospital Network
4) A platform for sharing best practices and resources
5) Technical support
6) Peer-to-peer learning/mentorship
Participating Hospitals Will:

- Provide maternity care in Michigan
- Support efforts to safely reduce cesarean deliveries for “low-risk” pregnancies
- Have Obstetric Champion(s)
O‡I Hospitals Will:

• Complete Obstetrics Initiative surveys (up to 3 in a year)
• Attend 75% (3 of 4) of educational webinars
• Provide feedback on the utility of MVC Obstetric Reports for benchmarking ([www.michiganvalue.org](http://www.michiganvalue.org))
• Attend Semiannual MVC OBI Meeting(s)
• Share best practices
• Identify a new practice to implement in 2019
• Host a half-day site visit
Payers of Childbirth, singleton deliveries

<table>
<thead>
<tr>
<th>Payer</th>
<th>Percent of State Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Cross Blue Shield</td>
<td>38%</td>
</tr>
<tr>
<td>Medicaid</td>
<td>44%</td>
</tr>
<tr>
<td>Private (not BCBS)</td>
<td>16%</td>
</tr>
<tr>
<td>Other</td>
<td>2%</td>
</tr>
</tbody>
</table>

MVC Registry Data and Michigan Vital Statistics data, 2015 unpublished
<table>
<thead>
<tr>
<th></th>
<th>Blue Cross Blue Shield Claims</th>
<th>Michigan Department of Health &amp; Human Services</th>
</tr>
</thead>
<tbody>
<tr>
<td>Years</td>
<td>2012-2017</td>
<td>2012-2017</td>
</tr>
<tr>
<td>Maternity Hospitals</td>
<td>66</td>
<td>83</td>
</tr>
<tr>
<td>Singleton Deliveries</td>
<td>94,139</td>
<td>249,075</td>
</tr>
<tr>
<td>Low Risk (Primary) CD, VD rates</td>
<td>Available</td>
<td>-</td>
</tr>
<tr>
<td>NTSV CD rate</td>
<td>-</td>
<td>March 2018</td>
</tr>
<tr>
<td>Comorbidities</td>
<td>March 2018</td>
<td>March 2018</td>
</tr>
<tr>
<td>Maternal Utilization &amp; Outcomes</td>
<td>March 2018</td>
<td>2019 (?)</td>
</tr>
<tr>
<td>Neonatal Utilization &amp; Outcomes</td>
<td>May 2018</td>
<td>2019 (?)</td>
</tr>
</tbody>
</table>
Low-risk Cesarean Deliveries

Coding update of the SMFM definition of low risk for cesarean delivery from ICD-9-CM to ICD-10-CM

Joanne Armstrong, MD, MPH; Patricia McDermott, RN; George R. Saade, MD; Sindhu K. Srinivas, MD; Society for Maternal-Fetal Medicine Health Policy and Advocacy Committee and Society for Maternal-Fetal Medicine Coding Committee
Today’s Webinar will Address:

1. How are “low risk” deliveries defined?
2. How do I request access and log in? michiganvalue.org
3. How do I navigate to my hospital’s Obstetrics report?
4. How do I stratify to “low risk” and “non low risk” deliveries?
5. What is the difference between “low risk” in MVC and NTSV?
6. How do I look at cost of care versus event rates (readmission, cesarean, vaginal)?
7. What is included in the “total costs”?
8. How do I identify the number of patients reported in these data (e.g. the numerator and denominator)?
9. Can I identify why a patient was considered “non-low risk”?
10. Can I identify my hospital’s vaginal birth after cesarean (VBAC) rate?