Births Before 37 Weeks to Women With a Previous Preterm Birth

Ohio Birth Registry 2012-2014

All Ohio Hospitals

OPQC Progesterone Project
All OH Hospitals
Aggregate
Births Before 37 Weeks Gestation to Mothers with Previous Preterm Birth
ODH Birth Registry

28.0% < 37 Weeks
Hand Collected @ OPQC sites = 45.5%

OPQC Participating Hospitals

OPQC Progesterone Project
Participating Hospitals
Aggregate
Births Before 37 Weeks Gestation to Mothers with Previous Preterm Birth
ODH Birth Registry

32.6% < 37 Weeks

Ohio Birth Registry 2012-2014
Births Before 37 Weeks to Progesterone Candidate Mothers

OPQC Hand Collected 2014 Data at OPQC Progesterone Project Hospitals

Numerator: Number of births <37 weeks gestation
Denominator: Number of births to progesterone candidate mothers

Very small N pending birth outcomes

45.5% of Births to P Candidate Moms Before 37 Weeks
9.8% of Births Before 32 Weeks (not shown)
Percent of New OB Patients Identified as Progesterone Candidates at OPQC Sites in 2014

- **Median = 6.8%**
- **n=Denominator, N=Number of Clinics, No=Number of Clinics with no progesterone candidates**
- **Numerator: Number of patients recognized as progesterone candidates**
- **Denominator: Number of new OB patients**

**Monthly Percent**
- Median (6.8%)
- Decreased Compounded 17-P Availability

Median = 6.8%
Percent of Progesterone Candidates With Hx SPTB For Whom Progestogen Was Prescribed Before 20 Weeks

Monthly Median = 64.1% at OPQC Sites
Oct ’13 → Jan ’15
n = 1,077
Percent of Progesterone Candidates With Hx SPTB For Whom Progestogen Was Prescribed Before 17 Weeks*

Median = 48.0% at OPQC Sites Oct ’13 → Jan ’15

n = 1,077


Numbers Are Up Overall

% with Short Cervix Not Rising

n=Denominator, N=Number of Clinics, No=Number of Clinics with no progesterone candidates

% Not Offered P is Not Changing
Improving Access to Progesterone in Ohio

• Drive Community Changes to Increase Awareness of PTB as Cause of Infant Mortality
  ✦ Increase Avenues to Enter Prenatal Care
  ✦ E-Z Screen Prenatal Patients at 1st Contact
  ✦ Accelerate Appts & THEN get detailed OB Hx
  ✦ Adopt a Cervical Ultrasound Protocol

• Think Outside Medical Models to Find Eligible Women Who Present Late To Prenatal Care

✦ PDSA-able Pathways
Data: Gestational Age at Delivery

• After delivery, OPQC asks that you enter the gestational age at delivery for the patients you have entered into our database.
• Each month on the 26th (TODAY!) you will receive an e-mail from us reminding you to enter this data.
• The reminder will not come until after the babies expected full term due date.
After delivery an e-mail reminder will ask you to enter the gestational age at delivery.

If you do not know – please just check the “Can’t Determine” box.

This screen will contain the complete list of patients for your site that do not have a gestational age entered into the database.
Progesterone Update

What’s new and What’s not
Progesterone Supplementation in Ohio
N = 91

Percent

Cumulative Percent

0 20 40 60 80 100

1 Delay in obtaining compounded 17-P or branded 17-P
2 Unable to obtain compounded 17-P or branded 17-P
3 Delay in obtaining compounded suppositories
4 Other issues regarding 17OHP for injection
5 Home health agency referral delays
6 Other issues regarding vag. prog. products
7 Unable to obtain generic or branded prom. or gel
8 No support for 17-P administration
9 Able to have 17-P admin in clinic but no transp.
Compounded 17 P

Before November 2014
• FDA letter
• Ohio Board or Pharmacy
• Medicaid
• Compounding pharmacies
• Makena

After November 2014
• FDA Letter
• Ohio Board of Pharmacy
• Medicaid
• Compounding Pharmacies
• Makena
OPQC Advocacy

• Meet with Medicaid -- December 2014
• Letter to Senator Brown – January 2015
• Invitation to Managed Medicaid Medical directors to partner with OPQC -- Today

“Making 17P accessible to all eligible women in Ohio is of critical importance to improving the health of future generations.”
Progesterone Breakouts

• A1 1:45 – 2:30 Cervical Length Screening/Facilitators: Jen Bailit/Mike Marcotte -- Room: Wallick I Tables: 9, 10, 11, 12, 13, 14

• A2 1:45 – 2:30 Identifying women with prior pre-term birth: Tables 15, 28, 29, 30, 31, 35 in Wallick II/III

• At 2:30 SWITCH ROOMS/ guests please join in either group