Addressing Maternal Substance Use Disorder in Northeastern Indiana

Indiana Perinatal Substance Use Conference August 27, 2019

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Northeast Indiana Patient Safety Coalition
22 Regional Hospitals

*Maternal Substance Use Disorder Workgroup – formed in 2017*

Our Objective: To collaborate across the community we serve to effectively address, improve, and positively support, the outcomes of maternal substance use during pregnancy.
It started with a story

- Everyone agreed we had a problem in our community
- Everyone has an impact
- Everyone wanted to help
Meet our Team Members

Dr. Deb McMahon – Allen Co. Health Commissioner
Dr. James Cameron – FAAP, Neonatologist Lutheran
Dr. Melissa Rice – FAAP, Neonatologist, Parkview
Dr. Tony Gia Quinta – Pediatrician Parkview, FAAP, President of the Indiana American Academy of Pediatrics
Dr. Carolyn Greer, Maternal Addiction Medicine Specialist
Dr. Lisa Bergeron – Pediatric Developmental Care, Parkview
Dr. Heather Wolfe - Neonatal Follow-Up, Pediatric Specialties, Lutheran
Dr. Rhonda Sharp - Medical Director, Parkview Health Community Hospitals
Dr. Sarah Turner - high-risk and surgical obstetrics, substance abuse in pregnancy, high-risk neonatal care and women’s health, Lutheran

Laura Green, RN, OB Director, Lutheran hospital
April Barcalow, RN, NICU Team Educator, Lutheran Health Network
Michelle Dearmond, RN, IBCLC, Perinatal Mood Disorders, Lutheran hospital
Lori Inman, RN, MHA, Director of Wm & Children’s Services, PRMC
Lisa Griswold, BSN, RNC-OB, nursing services manager, PRMC
Angela Bennett, RN, Labor & Delivery Manager, PRMC
Kathy Detweiler, RN, Perinatal Program & Navigation Manager, PRMC
Erin Norton, RN, Director Community Outreach Wm& Children, PRMC
Melissa Hall, Maternal Recovery Specialist Parkview Behavioral Health
Stacy Frank, RN, OB Manager, Parkview Whitley Hospital
Tricia Grams, Director Allen Co. DCS
Heather Hunley, Project Manager Lutheran Foundation
Shari Faurote, OB Manager, Adams Memorial Hospital
Katie Harris, RN Manager Family Birthplace, Dekalb Hospital
Ginger Packer, RN OB Director, Kosciusko Hospital
Tonya Alleshouse, RN, OB Director, Cameron Hospital
Alignment with Recommendations

Can fostering these connections break the cycle of addiction?

- Screen Mom during pregnancy
- Discussion about drugs of addiction
- Discussion about DCS and their role
- Referral to social worker, navigators, mental health providers
- Heads up to pediatrician
- Heads up to DCS

Heads up to pediatrician

Referral to social worker, navigators, mental health providers

Heads up to DCS

Discussion about drugs of addiction

Screen Mom during pregnancy
Project Overview

Increase collaboration and coordination of care:
- Engage hospitals and external agencies
- Coordinate perinatal care pre and post delivery
- Open communication with DCS
- Regional Mental Health Coalition Medical Segment
- Monthly workgroup meetings

Increase the detection rate of substance use in pregnant women and infants:
- Universal umbilical cord collection/retention
- Improved screening process
- Staff education and bias
- Documentation
- Policy

Use evidence based best practices:
- Patient’s Values & Preferences – Support children & families healing together
- Clinical Expertise - Early detection and interventions
- Scientific Evidence - MAT Treatment
- Education on NAS, SUD, CHINS law

Northeast Indiana Patient Safety Coalition
INAAP
Indiana Patient Safety Center of the Indiana Hospital Association
Increase detection rate of substance use in pregnant women and infants:

### Substance Use Screening
- Verbal screen at the first prenatal visit & upon admission to the hospital – risk of false negative results
- Universal urine drug screening
- Universal umbilical cord collection

### Documentation & Policy
- Physician documentation in office note and H&P
- Positive meconium or umbilical cord results post discharge
- Needed for the next provider of care

### Staff education and bias
- There’s no single profile type for SUD
- Infants may be asymptomatic
- It’s the right thing to due for all patients

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[Logos for Northeast Indiana Patient Safety Coalition, INAAP, and Indiana Patient Safety Center]
Use evidence based best practices

<table>
<thead>
<tr>
<th>Patient’s Values &amp; Preferences</th>
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<tbody>
<tr>
<td>• Patient Champion (Raychaj) – it’s all about the patient</td>
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<tr>
<td>• Support Mom &amp; Baby together</td>
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<td>• Education</td>
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<th>Clinical Expertise</th>
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<td>• Early Detection / Early Intervention</td>
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<th>Scientific Evidence</th>
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<td>• MAT Treatment</td>
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<td>• Treating SUD, NAS and other substance exposures</td>
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Increase collaboration and coordination of care

**Collaboration**
- Engage Hospitals & external agencies
- United approach
- Provides continuity of care and a safety net for baby

**Coordination**
- Primary Care Provider Letter: Coordinates infant care post discharge
- Medical Providers, Social Services, Mental Health Providers
- Communication across systems

**Resources**
- Department of Health
- DCS and Family Court
- Region Mental Health Coalition and Social Service Agencies
NeIPSC Project Toolkit & Implementation Guide

implementation guide

Focus is on prenatal verbal screening, early referral to support services, and the hospital discharge plan

NeIPSC Workgroup Toolkit – Materials and resources developed by the coalition:

1. AAP (American Academy of Pediatrics) Opioid Fact Sheet
2. NAS Diagnosis and Management Recommendations
3. Workgroup Goals and Objectives
4. Discharge Planning for Infants Exposed to Substances
5. Draft Non-Pharmacologic Treatment Guidance
6. Clinical Documentation Query form for critical labs (placenta, cord, & blood)
7. Draft Policy for Notification of positive drug screens for mom and baby
8. Top 10 List to address Perinatal SUD
9. 5Ps Screening Tool
10. Hospital Maternal SUD.NAS Implementation Plan

NeIPSC

Indiana Patient Safety Coalition

INAAP

Indiana Chapter of the American Academy of Pediatrics

Indiana Patient Safety Center of the Indiana Hospital Association
Targeted education to physicians, hospital staff, moms and family, DCS

Created by:
Raychal
Dr. Tony GiaQuinta
Dr. James Cameron
Dr. Lisa Bergeron
Dr. Heather Wolfe
Dr. Carolyn Warner-Greer
April Barcalow, RN
Michelle Dearmond, RN

A Mom’s Story of substance use and recovery
Baby’s follow up care
Pregnancy, Post-Partum Mental Health and Breast Feeding
Effects of Marijuana

For families: What to expect in the NICU

NAS Treatment
MAT Therapy

LookUp Indiana “Pregnancy and Early Childhood” Page
https://lookupindiana.org/community/for-parents/pregnancy/

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of the Indiana Hospital Association
Rafting 101

- Stay in the raft!
- Pretend you’re an explorer
- Listen well
- Look UP
- We’re all rowing together