PNQIN MPQC Meeting

June 23, 2020

BETSY LEHMAN CENTER for Patient Safety

Breakout Sessions

Breakout Sessions

- If you registered for this meeting as part of AIM OUD Wave 1 (beginning June 2019), **you will be automatically re-directed to the Wave 1 Breakout Room.**
- If you registered for this meeting as part of AIM OUD Wave 2 (beginning June 2020), **you will be automatically re-directed to the Wave 2 Breakout Room.**

AIM OUD Wave 2

Post COVID Wave 2 Engagement

1. Readiness Assessment
   - Complete a brief survey of your team readiness to engage
   - Baseline information for all projects
2. Trainings
   - AIM OUD Kick Off Webinar
   - OUD Wave 2 Webinars
   - TIC Team Trainings
   - MASBIRT, OBAT, Waiver Training
3. Data Submission Needs
   - Data Use Agreements (DUAs) and Memorandums of Understanding (MOUs)
   - Agencies PNQIN, BLC, AIM National, BI/L Redcap
4. Submitting Data
   - To BI
     - Patient level data form
   - To The BLC
     - Baseline/Engagement Survey
     - Structure Measures and Process Measures

Teaming Up Means Flattening Hierarchies

PNQIN AIM OUD Website and Online Resources and Instructions

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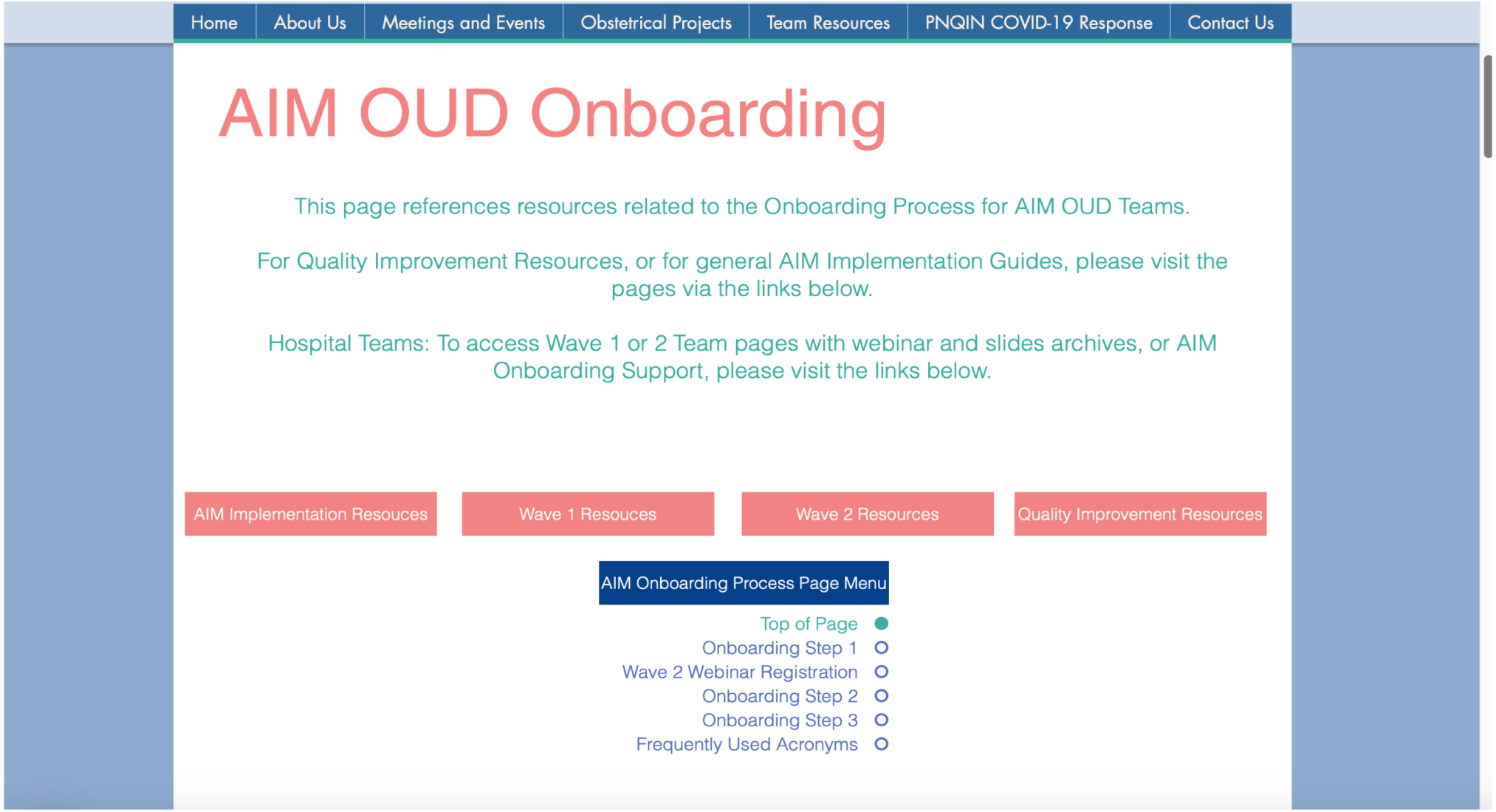


Wave 2 OUD In Pregnancy Webinar Series

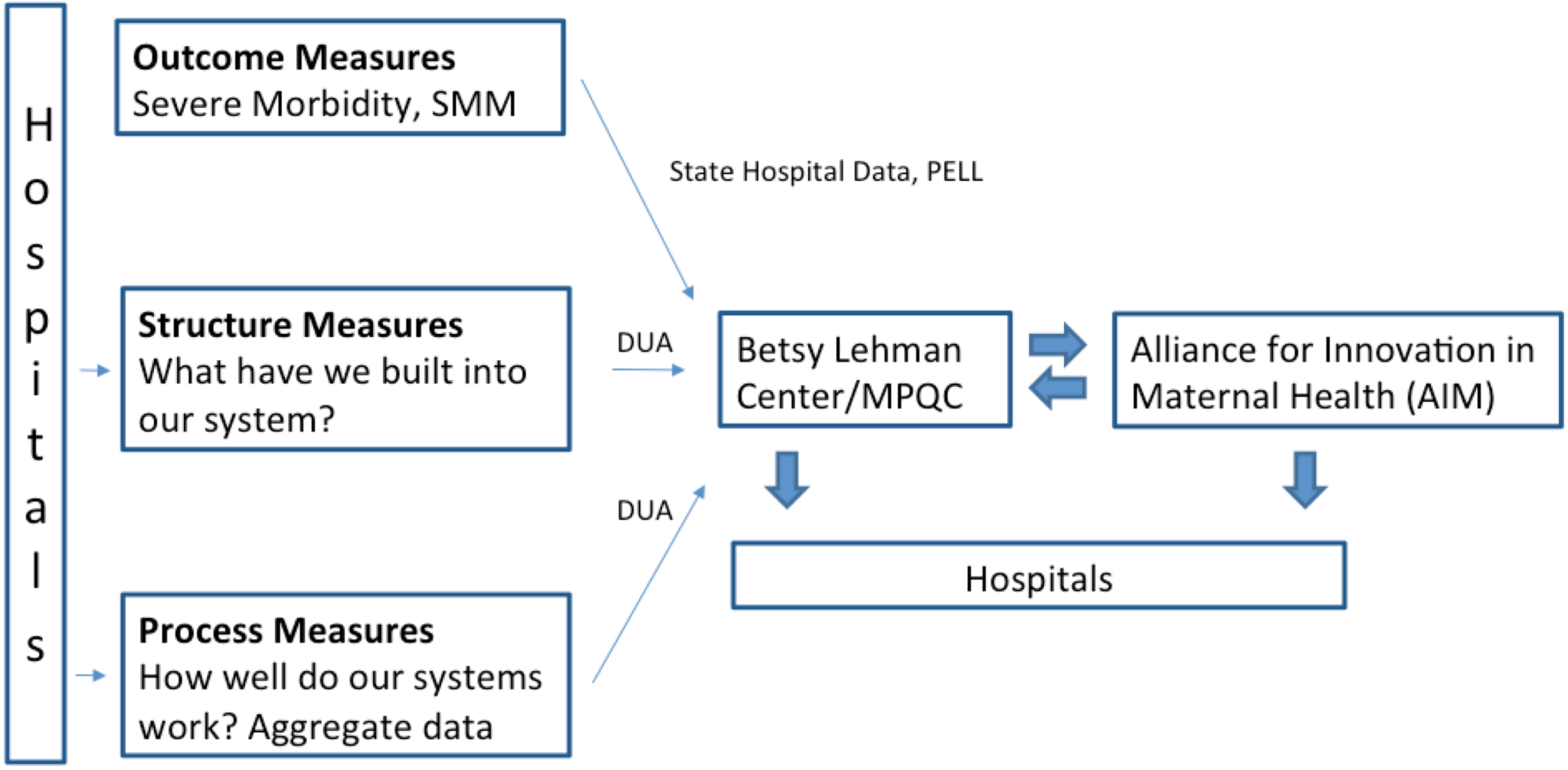
- **Launching Wave 2 webinar series**
  - **7/21/20:** Stakeholders, & OUD Screening Options
  - **8/18/20:** Developing a Project AIM & Plans of Safe Care
  - **9/15/20:** Measures for Improvement & Caring for Patients with OUD
  - **10/20/20:** Key Driver Diagram & Linkages to Care/MCPAP For Moms
  - **11/17/20:** Developing Interventions & Equity Consideration in OUD Care
  - **12/15/20:** Understanding Run Charts & Centering Patient Voice
  - **1/19/21:** Understanding Data Control Charts & OUD SMM Data
  - **2/16/21:** Using the PDSA Cycle & Early Head Start
  - **3/16/21:** PDSA: Making Adjustments & MAT
  - **4/20/21:** Scale and Spread Up & Pain Relief During Pregnancy, Labor, Surgery, Post-op
  - **5/18/21:** Sustainability & SBIRT Check-In

Trauma-Informed Care Trainings

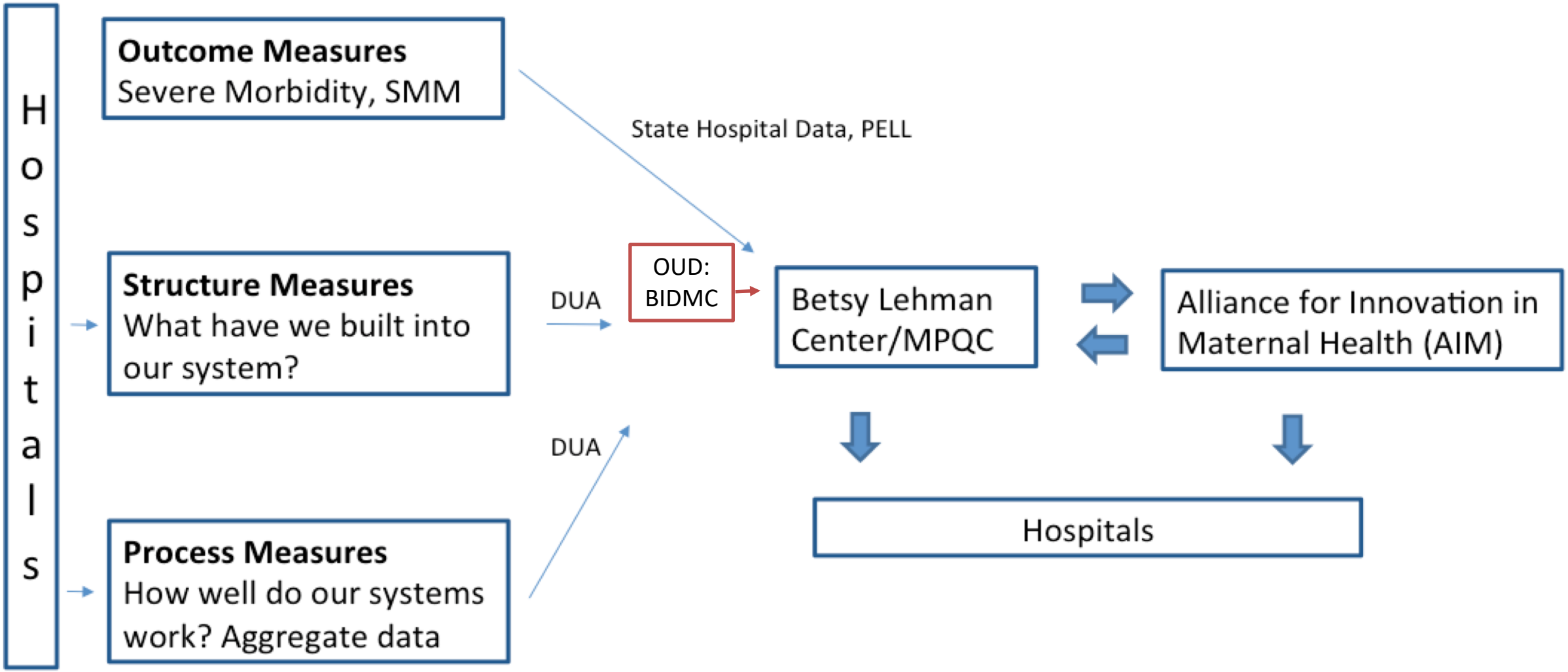
- PNQIN is partnering with the Brigham & Women's C.A.R.E Clinic Team to offer virtual trauma-informed care trainings to reduce stigma and bias in care for patients experiencing substance use disorder.

- Each Zoom training session is 2 hours long and contains presentation content, action plan building, case discussion, and training evaluation.

AIM Data Flow



AIM Data Flow for OUD Bundle



Data Use Agreements

- OUD bundle will require a DUA with BIDMC, BLC and PNQIN
- PNQIN will coordinate with teams to make sure appropriate person in signing the DUAs and that hospitals are up to date on when they should be signed
- REDCap Data Entry by Team Designee (Process / Structure)

PNQIN and BLC Data Surveys

- **AIM Baseline Engagement Survey**
  - Completed by AIM Champion
  - References structural measures and policies related to all AIM Bundles + Levels of Maternal Care and PNQIN Process Evaluation
  - Completed in Betsy Lehman Center SurveyGizmo

- **AIM OUD Measures Surveys**
  - Completed by AIM OUD Lead
  - References structural measures for the AIM Obstetric Care for Women with OUD Bundle only
  - Betsy Lehman Center REDCap

BI REDCap Shared Database

- Hospitals collect data (volunteer!)
  - Opioid-exposed newborns (OENs) and their mothers
- Common data form
  - Core form: about 30 elements, revised 2019
  - Supplemental ESC form: short
  - Supplemental BCH network form
  - Supplemental AIM form coming!
- Data entered in REDCap at BIDMC (DUA needed)
- Monthly statewide and quarterly hospital reports

REDCap™

Log In

Beth Israel Deaconess Medical Center
A TEACHING HOSPITAL OF HARVARD MEDICAL SCHOOL

To request a new REDCap project file, please click here

OnDemand Training Session, please click here

Use your BIDMC ITS Username and Password to Login.

For CURRENT or PROSPECTIVE Users: SCHEDULE a time to discuss your project with a REDCap Specialist

Please log in with your user name and password. If you are having trouble logging in, please contact EDC Support.

Username:

Password:

Log In

Forgot your password?

Welcome to REDCap!

REDCap Features

Substance-Exposed Newborn Improvement Project, Massachusetts, 2017-2020

Actions: Download PDF of instrument(s) | Share instrument in the Library | VIDEO: Basic data entry

NAS Data Form

Assign record to a Data Access Group? -- select a group --

Adding new REDCap Study ID **111**

REDCap Study ID	111

INSTRUCTIONS

This data form is meant to be completed on infants at risk for Neonatal Abstinence Syndrome due to in-utero opiate exposure. For the purposes of this study, we are defining this as any infant who is monitored for NAS for possible or known in-utero opiate exposure. Typically, monitoring for NAS includes 'scoring' of symptoms using a system such as the Finnegan score. Infants who were at risk for withdrawal only for post-natal opiate exposure should not be included. Infants who were born at your hospital or transferred to your hospital are eligible (see note on transferred infants at end of form). There are no gestational age exclusions; infants of any gestational age that meet the above criteria should be included.

Please note that this data form has been revised as of January 1, 2019. You can access the updated form and summary of changes here: https://www.neoqicma.org/project-documents

B. Your Hospital

Anna Jaques Hospital
Baystate Franklin Medical Center

C. Your Hospital Study ID

Please assign each baby an ID unique to your hospital. Start

Substance-Exposed Newborn Improvement Project, Massachusetts, 2017-2020

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Supplemental AIM Form

Assign record to a Data Access Group? -- select a group --

Adding new REDCap Study ID **111**

REDCap Study ID	111
AIM Supplemental Data Collection: **Please complete AIM data collection for all women with known or possible Opioid-Use Disorder (OUD) delivering at your hospital for whom their newborn was monitored for NAS for possible or known in-utero opioid exposure.** **NOTE ON CHART REVIEW:** **This data is only to be collected from your hospital's medical records for the mother and newborn.**	
Number of infants	(H) ◉ Singleton ○ Multiple reset
Type of Delivery	(H) ○ Vaginal ○ Cesarean reset
Did mother receive prenatal care? **To be considered yes, the patient must have seen by an obstetrician, family practice doctor, or certified nurse-midwife**	(H) ○ Yes ○ No

PNQIN Perinatal Opioid Use Measures

Focus	Measure
Maternal	Medication-Assisted Therapy in Mothers of OENs Exclusive Medication-Assisted Therapy in Mothers of Opioid-Exposed Newborns Illicit Opioid Use in Mothers
Newborn	Pharmacologic Therapy for NAS Non-Pharmacologic Therapy for NAS: Skin-to-Skin Contact Non-Pharmacologic Therapy for NAS: Rooming-in Breastmilk Eligibility in Opioid-Exposed Newborns Per Hospital Guidelines Mother's Milk Use Among Eligible Opioid-Exposed Newborns, Any and at Discharge Mother's Milk Use in All Opioid-Exposed Newborns, Any and at Discharge Length of Hospital Stay Among Term newborns Length of Hospital Stay With and Without Pharmacologic Therapy Length of Pharmacologic Therapy Location of Care for Term newborns
Post-Discharge	Early Intervention Referral Department of Children and Families Referral Discharged Home to Parent

Closing Thoughts

- All of the information presented here will be made available on our website https://www.mpqcma.org/pnqin-ma-aim-initiative. Please check it regularly for the most up-to-date information!
- Questions related to OUD Data Forms and Agreements to Beth Israel:
  - Mary Houghton: mhoughto@bidmc.harvard.edu
- All Questions/Needs:
  - PNQIN Admin: pnqinadmin@pnqinma.org

Questions or Concerns?