

# Key Driver Diagram

Project Name: OPQC Neonatal NAS

Leader: Walsh

## GLOBAL AIM

To reduce the number of moms and babies with narcotic exposure, and reduce the need for treatment of NAS.

## SMART AIM

By increasing identification of and compassionate withdrawal treatment for full-term infants born with Neonatal Abstinence Syndrome (NAS), we will reduce length of stay by 1 day across participating sites by June 30, 2016.

## KEY DRIVERS

Prenatal Identification of Mom  
Implement Optimal Med Rx Program

Improve recognition and non-judgmental support for Narcotic addicted women and infants

Attain high reliability in NAS scoring by nursing staff

Optimize Non-Pharmacologic Rx Bundle

Standardize NAS Treatment Protocol

Connect with outpatient support and treatment program prior to discharge

Partner with Families to Establish Safety Plan for Infant

Partner with other stakeholders to influence policy and primary prevention.

## INTERVENTIONS

- All MD and RN staff to view "Nurture the Mother- Nurture the Child"
- Monthly education on addiction care

- Fulltime RN staff at Level 2 and 3 to complete D'Apolito NAS scoring training video and achieve 90% reliability.

- Swaddling, low stimulation.
- Encourage kangaroo care
- Feed on demand- MBM if appropriate or lactose free, 22 cal formula

- Initiate Rx if NAS score > 8 twice.
- Stabilization/ Escalation Phase
- Wean when stable for 48 hrs by 10% daily.

- Establish agreement with outpatient program and/or Mental Health
- Utilize Early Intervention Services

- Collaborate with DHS/ CPS to ensure infant safety.

- Engage families in Safety Planning.

- Provide primary prevention materials to sites.