

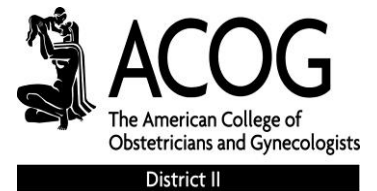
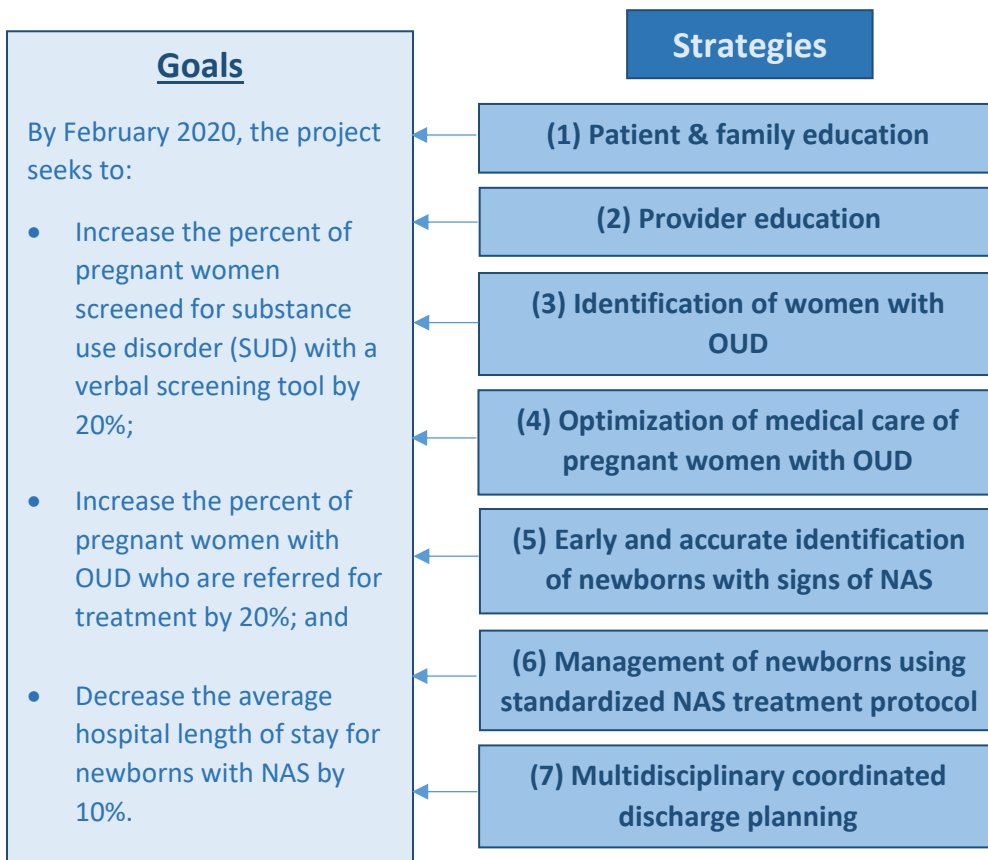
NEW YORK STATE OPIOID USE DISORDER IN PREGNANCY & NEONATAL ABSTINENCE SYNDROME PROJECT

The New York State (NYS) Opioid Use Disorder (OUD) in Pregnancy & Neonatal Abstinence Syndrome (NAS) Project began in September 2018, and seeks to identify and manage the care of women with OUD during pregnancy, and improve the identification, standardization of therapy and coordination of aftercare of infants with NAS.

The rate of opioid overdose deaths for females of reproductive age, 18 to 44 years old, has tripled in NYS, from 4.2 per 100,000 in 2010, to 12.7 per 100,000 in 2016. Further, between 2010 and 2014, the incidence of NAS in NYS has increased 79%, from a rate of 2.9 cases per 1,000 live births in 2010, to 5.2 cases per 1,000 live births in 2014.¹

In response, the NYS Perinatal Quality Collaborative of the NYS Department of Health (DOH) has joined together with the American College of Obstetricians and Gynecologists District II (ACOG), Healthcare Association of NYS, Greater New York Hospital Association and National Institute for Children’s Health Quality to work with NYS birthing hospitals through a quality improvement learning collaborative, the **NYS OUD in Pregnancy & NAS Project**. This project aligns with the national Alliance for Innovation on Maternal Health program, led by the national ACOG.

Goals and Strategies



For more information:

Visit:

www.nyspqc.org

Email:

NYSPPC@health.ny.gov

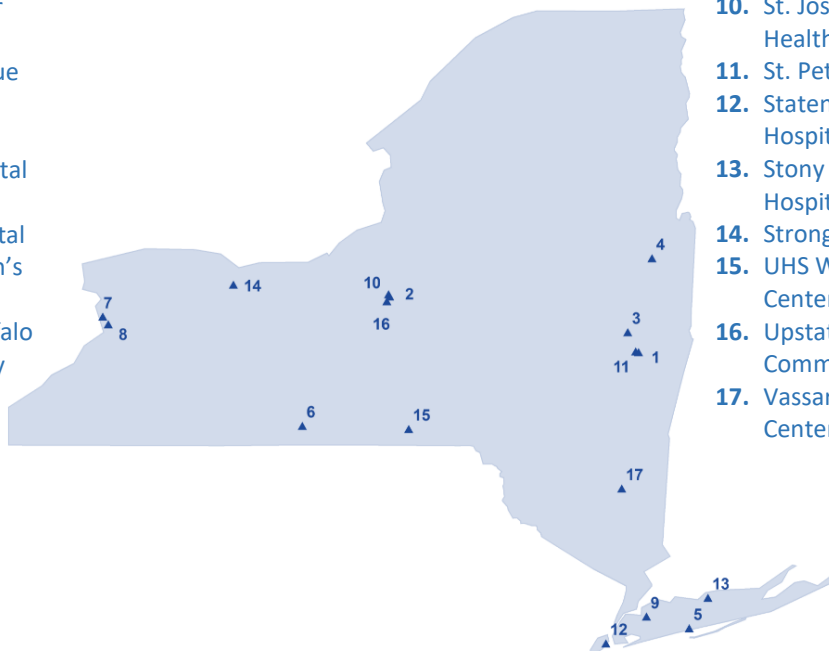
Call:

(518) 473-9883

Participating Pilot Hospitals

Seventeen NYS birthing hospitals from diverse geographic areas, and representing all levels of NYSDOH perinatal designations, are engaged in the pilot phase of the project, and include:

1. Albany Medical Center
2. Crouse Health
3. Ellis Medicine - Bellevue Woman's Center
4. Glens Falls Hospital
5. Good Samaritan Hospital Medical Center
6. Guthrie Corning Hospital
7. John R. Oishei Children's Hospital
8. Mercy Hospital of Buffalo
9. North Shore University Hospital
10. St. Joseph's Hospital Health Center
11. St. Peter's Hospital
12. Staten Island University Hospital
13. Stony Brook University Hospital
14. Strong Memorial Hospital
15. UHS Wilson Medical Center
16. Upstate University Hospital Community Campus
17. Vassar Brothers Medical Center



Measurement

Project data is collected monthly through the secure, web-based NYSDOH Health Commerce System. Data is then analyzed and provided back to individual teams, and to the collaborative in aggregate. Measures focus on:

Opioid Use Disorder in Pregnancy

- Percent of women with OUD during pregnancy who receive medication assisted treatment (MAT) or behavioral health treatment;
- Universal screening at prenatal care sites and on labor and delivery;
- General pain management practices and OUD pain management guidelines;
- Percent of women with OUD at time of delivery; and
- Percent of women with a referral to MAT or other treatment for opioid use.

Neonatal Abstinence Syndrome

- Percent of newborns diagnosed as exposed to/affected by maternal use of opioids;
- Percent of newborns diagnosed with NAS;
- Average hospital length of stay for newborns with NAS;
- Percent of opioid exposed newborns (OEN) receiving mother's milk at newborn discharge; and
- Percent of OEN who go home to biological mother.

www.nyspqc.org

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¹ Centers for Disease Control and Prevention, National Center for Health Statistics. Multiple Cause of Death 19992016 on CDC WONDER Online Database, released December, 2017. Accessed at <http://wonder.cdc.gov/mcdicd10.html>