



RI MomsPRN

Maternal Psychiatry Resource Network



Overview

New collaboration between the RI Department of Health, Women & Infants Hospital, and the Care Transformation Collaborative of RI

- Modeled after PediPRN & funded by HRSA
- Focused on health care practices seeing pregnant and postpartum women
- The goal is to help providers screen and manage perinatal depression, anxiety, and/or substance use disorders

Perinatal Mental Health in Rhode Island

Of Rhode Island women giving birth in 2018:

- Nearly one third had a history of treatment for a mental health condition
- 6% had a history of substance use problems

From 2016-2018, the proportion of women reporting depression symptoms*:

- Before pregnancy: 14.1%
- During pregnancy: 14.3% → Received counseling: 49.9%
Took prescription medication: 34.2%
- After pregnancy: 12.9%

* RI Pregnancy Risk Monitoring And Surveillance, 2016-2018

The Impact of Perinatal Depression

Women reporting depression during or after pregnancy*, compared to women not reporting depression during or after pregnancy were significantly (p-value less than 0.05) more likely to report that:

- They experienced pre-pregnancy depression
- Their pregnancy was unintended
- They had delayed or no prenatal care
- They experienced intimate partner violence before or during pregnancy
- They smoked during their pregnancy
- They never breastfed their baby
- Their baby is fussy (challenging to console)
- They did not have a postpartum checkup

* RI Pregnancy Risk Monitoring And Surveillance, 2016-2018

Practice Supports

- 1. Teleconsultation:** A team of perinatal behavioral health experts, including a psychiatrist, psychologist, and social worker, at Women & Infants Hospital Center for Women's Behavioral Health will provide clinical consultation and resource/referral support to calling providers
- 2. On-site advisement:** CTC-RI will provide quality improvement coaching and technical assistance to optimize practice workflows and reporting about perinatal behavioral health

Program Organization



5 Year HRSA
Grant supports

Clinical Expertise &
Program Services



Program
Management
& Oversight



Practice Facilitation
Services



RI MomsPRN Practice Engagement Levels

	Eligible	Outreached	Enrolled
Call intake and triage	✓	✓	✓
Resource and referral assistance	✓	✓	✓
Same day psychiatric consultation, including screening advisement, diagnostic support, treatment planning, and medication and dosage advice	✓	✓	✓
CME sessions about maternal behavioral health topics	✓	✓	✓
Practice site visit		✓	✓
Practice and provider self-assessments			✓
Practice contract for infrastructure and incentive funds			✓
Behavioral health workflow mapping and quality improvement coaching			✓
Assistance with behavioral health screening documentation and reporting			✓