

Maternal Opioid Misuse (MOM) Model

Evaluation Findings through 2024

Model Overview

MOM Model Goals

- Improve quality of care and reduce costs to Medicaid
- Expand access, service delivery capacity, and infrastructure based on State-specific needs
- Create sustainable coverage and payment strategies

The MOM Model is a patient-centered service delivery model that aims to improve the quality of care for pregnant and postpartum Medicaid beneficiaries with opioid use disorder (OUD) and their infants. The CMS Innovation Center supported awardees in seven States (Colorado, Indiana, Maine, New Hampshire, Tennessee, Texas, and West Virginia) to implement the MOM Model with care delivery partners through December 2024.

Participants





Geographic Scope

Greater Delta, Denver, and Montrose Counties

Enrollment

22 beneficiaries served between 2022-2024

95% enrolled in MOM during pregnancy and 5% enrolled after birth



Geographic Scope

4 care delivery partners statewide

Enrollment

1,110 beneficiaries served between 2021-2024

76% enrolled in MOM during pregnancy and 24% enrolled after birth



Maine

Statewide/nearly statewide

Geographic Scope

18 sites statewide

Enrollment

233 beneficiaries served between 2021-2024

83% enrolled in MOM during pregnancy and 17% enrolled after birth



New Hampshire

Partial State

Geographic Scope

Greater Manchester

Enrollment

118 beneficiaries served between 2021-2024

47% enrolled in MOM during pregnancy and 53% enrolled after birth



Tennessee Partial State

Geographic Scope

2 sites for counties in middle Tennessee

Enrollment

317 beneficiaries served between 2021-2024

91% enrolled in MOM during pregnancy and 9% enrolled after birth



Texas Partial State

Geographic Scope

1 site in Houston

Enrollment

113 beneficiaries served between 2021-2024

91% enrolled in MOM during pregnancy and 9% enrolled after birth



Geographic Scope

19 sites in 17 towns statewide

Enrollment

206 beneficiaries served between 2021-2024

81% enrolled in MOM during pregnancy and 19% enrolled after birth

Care Quality Improvements for Complex Needs

Care Quality Improvements Coincide with Meeting Beneficiaries' Complex Needs

- MOM Model beneficiaries faced complex and overlapping health, behavioral and social challenges that demanded flexible, traumainformed care.
- Persistent barriers such as unreliable transportation, childcare shortages and housing instability undermined engagement and highlighted the need for broader, multisector solutions.



Embedding therapists and care coordinators into perinatal teams helped address cooccurring mental health conditions and reduce barriers to engagement.



Incorporating peer staff helped build trust, modeled recovery, and improved patient engagement and experience.



Expanding support beyond clinical services through mental health helped beneficiaries navigate critical social needs like transportation, childcare, housing and food access.



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Creating Sustainable Coverage and Payment Strategies

Sustainability efforts took shape across three reinforcing domains: securing long-term funding, strengthening leadership and institutional support, and extending the model's reach through workforce development and the spread of effective practices.

Partial state models Statewide models Tennessee Indiana Colorado **New Hampshire** Maine West Virginia Texas Will continue the Negotiated and MCEs receive a Will continue Will continue the Obtained an SPA Obtained an MOM model approved PMPM payment the MOM MOM Model to create a SPA for eligible through existing reimbursement for case model through through existing statewide opioid DFMB sites to MCO contracts. through management and treatment health MCO contracts. receive MCO existing PMPM The awardee is **BESMART** to data costs. MCEs The awardee is home model and PMPM payment payments to seeking solutions sustain clinical are exploring costadd a patient RAEs and care seeking funding for care to ensure services. Opioid control strategies delivery for program navigator. coordination such as increasing Participating sites funding for CHW abatement managers, CHWs, and partners currently council grant case manager and obstetric receive a PMPM wraparound covered by sustains caseloads and nurse navigators services payment varying MOM Model nonclinical staff limiting data supported by by service delivery funds and other collection Model funds arrangement

PMPM= per member per month; RAE= regional accountable entities; MCO/MCE= managed care organization/ entity; CHW= community health worker; BESMART= Buprenorphine Enhanced Medication Assisted Recovery and Treatment; SPA= state plan amendment

Next Steps: Access, Service Delivery Capacity, and Infrastructure

Due to enrollment challenges in the model, CMS was unable to perform impact estimates on outcomes of interest.

Despite this, promising practices have emerged as the MOM Model demonstrates how states can advance integrated care for pregnant and postpartum individuals with opioid use disorder in Medicaid by aligning services with patients' full range of medical, behavioral and social needs.



Early sustainability planning

services

Awardees that initiated Medicaid financing conversations and pursued policy mechanisms early in implementation were better positioned to maintain services.



Internal champions across systems

Leaders at multiple levels played a pivotal role in sustaining momentum, aligning the model with organizational priorities and embedding practices into routine care.



Data may demonstrate value

Especially in states facing MCO pressure to prove return on investment, having mechanisms in place to track outcomes, engagement and cost offsets helped justify continued support.

Scaling Up



Awardees are expanding MOM Models to increase access to important services for the pregnant and postpartum population with OUD. Striking the right balance between expanding reach and preserving quality will determine the model's long-term impact and sustainability. Efforts include opening new clinics, broadening populations served and securing funding to support growth.