# **MOUD** in Pregnancy and Post-partum

NIH HEAL INITIATIVE

HEALing Communities Study Kentucky

#### MYTH

Medications for opioid use disorder (MOUD) should be stopped when you get pregnant

#### FACT

Methadone and buprenorphine are first-line recommended treatments for opioid use disorder (OUD) during pregnancy.<sup>1-4</sup> These medications reduce opioid craving, the risk of returning to opioid use, and prevent repeated cycles of intoxication and withdrawal that can be harmful to the fetus.

### MYTH

People who are pregnant can't receive injectable forms of MOUD

#### FACT

There is limited but growing information on the use of long-acting injectable buprenorphine (LAI-b) and naltrexone formulations in pregnancy.<sup>5,6</sup> A clinical trial comparing Brixadi® (LAI-b) to sublingual buprenorphine in pregnancy is underway.<sup>7</sup> If a person becomes pregnant while taking a LAI medication for OUD, the decision to continue or change treatment should be made after the patient and clinician discuss potential risks, benefits, and alternatives.<sup>1,2,6</sup>

**MYTH** You can be forced to stop taking your prescribed MOUD when pregnant

#### FACT

Individuals may be wrongfully instructed to discontinue MOUD treatment by officials in court, probation and parole, or child welfare systems.<sup>8,9, 12</sup> OUD is a medical illness and disability under the Americans with Disabilities Act (ADA), which prohibits state and local governments, including child welfare agencies, from having blanket policies that prohibit access to MOUD.<sup>8,9, 12</sup>

Your dose of MOUD will not change during pregnancy

#### МУТН

МҮТН

Babies born to individuals taking MOUD are born "addicted"

#### FACT

A person may need changes to their MOUD dosing during pregnancy and after delivery. Increased or split dosing may be required, especially in the third trimester as blood volume increases and changes in medication metabolism and elimination occur.<sup>1,2</sup>

# FACT

Babies cannot have OUD or addiction. Babies may experience neonatal opioid withdrawal syndrome (NOWS) shortly after birth, which is an expected, treatable condition following exposure to MOUD.<sup>1,2</sup> Babies can be monitored and treated for NOWS, which may include rooming-in, breastfeeding, swaddling, skin to skin contact, or medication.

# МҮТН

You cannot breastfeed or give your baby your breastmilk while taking MOUD

# FACT

Breastfeeding while taking prescribed methadone or sublingual buprenorphine is safe, recommended, and beneficial for both parent and baby.<sup>1,2,10</sup> Breastfeeding is associated with increased infant bonding, decreased NOWS severity, decreased need for medications to treat NOWS, and shorter infant hospital stays.<sup>1,2,11</sup>

#### References

1. ASAM. J Addict Med. 2020 Mar/Apr;14(2S Suppl 1):1-91. 2. ACOG. Obstet Gynecol. 2017 Aug;130(2):e81-e94. 3. Substance Abuse and Mental Health Services Administration. Publication No. PEP23-02-01-002. Rockville, MD: Substance Abuse and Mental Health Services Administration, 2023. 4. Substance Abuse and Mental Health Services Administration. HHS Publication No. (SMA) 18-5054. Rockville, MD: Substance Abuse and Mental Health Services Administration, 2018. 5. Lofwall MR et al. J Clin Gynecol Obstet. 2023;12(3):110-116 6. Winhusen T et al, Contemp Clin Trials. 2020 Jun;93:106014. 7. Atluru S et al. Obstet Gynecol. 2024 Jan 16. . 8. Attorneys at the Legal Action Center. HHS Publication No. (SMA) 09-4449. Rockville, MD: Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration, 2009 9. Attorneys at the Legal Action Center. New York, NY: Legal Action Center [cited 2024 January 25]. Available from: https://www.lac.org/assets/files/LAC-MOUD-Letter-to-Child-Welfare-System-11.16.21.pdf 10. Harris M et al. Breastfeed Med. 2023 Oct;18(10):715-733.. 11. Patrick SW et al. Pediatrics. 2020 Nov;146(5):e2020029074. 12. South AM et al. J Opioid Manag. 2023 Special-Issue 19(7):53-60.