### OUD, Harm Reduction, Pregnancy & Neonatal Care- Further Resources

November 25, 2021- Baby Steps CPD Day

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COI Declaration :

- Rebecca Coish: CPD Grant from College of Family Physicians of Canada to do Addiction Medicine Fellowship (2018-19)
  - **O** Janine Hardial: no disclosures to declare

**O** Deb Fraser: no disclosures to declare

#### **Important Principles:**

- Forming a supportive, positive, trauma informed relationship between patient and provider is essential, in whatever capacity someone is interacting with the health care or other systems (\*People will remember how you treated them\*).
- 2) OAT (Buprenorphine/Naloxone or methadone) should be offered for pregnant people with Opioid Use Disorder preferentially to withdrawal management due to increased risks of harms such as relapse and overdose with withdrawal management
- The form of OAT and method of induction should be individualized based on many factors including safety, patient preference, available resources, setting, and provider experience
- 4) If a pregnant person is stable on a certain form of OAT, transition to another form of OAT is not recommended (unless transition is indicated for other reasons)
- 5) Opioid withdrawal should be avoided in pregnancy due to risks such as uterine irritability and pre-term labour
- 6) OAT dose may need to be increased or split (eg. twice daily dosing) in the second or third trimester
- 7) Pregnant people should be counselled on risk of Neonatal Opioid Withdrawal Syndrome (NOWS/NAS) with use of any opioids during pregnancy, including OAT
- 8) Based on the work of Dr. Ron Abrahams (Sheway/Fir Square) and adapted by Grossman et al, Eat, Sleep, Console is a newer and promising method to treat NOWS, which keeps parent and child together, uses prn morphine only if needed, and has evidence of greatly reduced hospital stay
- 9) OAT (especially methadone) may need to be decreased in the postpartum period, although this needs to be individualized based on clinical picture
- 10) OAT should be continued/offered postpartum
- 11) For people who are stable on OAT and not using other substances, breastfeeding is considered to be safe and should be encouraged/supported. With ongoing substance use, the balance between potential harms of a toxic/contaminated drug supply needs to

be balanced with the benefits of breastfeeding and should be individualized depending on circumstances.

#### OUD/OAT in Pregnancy:

1) BC Centre on Substance Use- Treatment of OUD During Pregnancy- Guideline Supplement, 2018

https://www.bccsu.ca/wp-content/uploads/2018/06/OUD-Pregnancy.pdf

- 2) Society of Obstetricians & Gynecologists 2017 Clinical Practice Guideline No. 349-Substance Use in Pregnancy
- 3) Link H, Jones H, Miller L, Kaltenbach K, Seligman N. Buprenorphine-naloxone use in pregnancy: a systematic review and meta-analysis, AJOG MFM AUGUST 2020
- 4) ePOPS (Electronic Policies, Order Sets, Procedures and Standards) is the website for BC Children's and Women's clinical support documents
- 5) Links between overdose & child removal & other recommended resources



Overdose among mothers: The association between child removal and unintentional drug overdose in a longitudinal cohort of marginalised women in Canada

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Obtaining an OAT license to prescribe/dispense methadone and/or suboxone in Manitoba Training for physicians, nurse practitioners, and pharmacists is through the College of Physicians and Surgeons of Manitoba. http://www.cpsm.mb.ca/prescribing-practices-program/opioid-agonist-treatment-prescribertraining

## Harm Reduction & Take Home Naloxone:

- 1) Information & Training, including videos: Toward the Heart <u>https://towardtheheart.com/naloxone</u>
- 2) Street Connections <u>https://streetconnections.ca/content.php?navigation\_id=2294</u> Interactive Map: <u>https://streetconnections.clickonce.ca/service\_map.php</u>
- 3) Manitoba Harm Reduction Network <u>https://mhrn.ca/</u>
- 4) Overdose Prevention Sites/Supervised Consumption Sites (British Columbia) :

https://www2.gov.bc.ca/gov/content/overdose/what-you-need-to-know/overdose-prevention

http://www.bccdc.ca/resourcegallery/Documents/Statistics%20and%20Research/Statist ics%20and%20Reports/Overdose/Final\_OCSStatement\_June2019.pdf

## **OAT Clinics in Manitoba**

Examples of OAT Clinics in Manitoba:

- 1) RAAM Clinics- located throughout Manitoba https://sharedhealthmb.ca/services/mental-health/raam-clinic/
- 2) MOST- Addictions Foundation of Manitoba Clinic Phone: 204-944-7070 Fax: 204-772-0125 email: <u>most@afm.mb.ca</u>
- Opaskwayak Health Authority OAT Clinic- Beatrice Wilson Health Centre https://www.beatricewilsonhealthcentre.ca/wellness-counselling-department-ict3
- 4) Phoenix Recovery <u>https://phoenixrecovery.ca/</u>
- 5) OATS Clinic https://oatsprogram.com/
- 6) Family physicians and NPs with methadone/suboxone licenses throughout province

## Treatment Programs & OAT for pregnant people in Manitoba

## Breastfeeding & Substances Use:

- E-lactancia- excellent online guide with recommendations around medications, substances & breastfeeding, available in English and Spanish <u>http://www.e-lactancia.org/</u>
- 2) Academy of Breastfeeding Medicine protocols Protocol #21 (2015) for Substance Use

#### Trauma Informed Care Guides

https://bccewh.bc.ca/wp-content/uploads/2012/05/2013\_TIP-Guide.pdf

https://klinic.mb.ca/education-training/training-opportunities/trauma-informed/

#### Eat, Sleep, Console: Further Resources

https://www.mccofva.com/for-providers/provider-toolkit/eat-sleep-console-toolkit/

http://www.advocatedocs.com/wp-content/uploads/2019/07/ESC-CBT.pdf

# Changing Our Approach to infants with Neonatal Abstinence Syndrome (NAS)

Instructions This course assists the learner in identifying a new way to care for infants with neonatal abstinence syndrome . It will take approximately 35 minutes to <a href="https://www.advocatedocs.com">www.advocatedocs.com</a>

## https://ecme.ucalgary.ca/wp-content/uploads/2020/10/ESC-2nd-edition-Training-Manual-2.25.18.pdf

- Achilles JS, Castaneda-Lovato J. A Quality Improvement Initiative to Improve the Care of Infants Born Exposed to Opioids by Implementing the Eat, Sleep, Console Assessment Tool. Hosp Pediatr. 2019 Aug;9(8):624-631.
- Blount T, Painter A, Freeman E, Grossman M, Sutton AG. Reduction in Length of Stay and Morphine Use for NAS With the "Eat, Sleep, Console" Method. Hosp Pediatr. 2019 Aug;9(8):615-623.
- Casavant SG, Meegan T, Fleming M, Hussain N, Gork S, Cong X. Integrated Review of the Assessment of Newborns With Neonatal Abstinence Syndrome. J Obstet Gynecol Neonatal Nurs. 2021 Sep;50(5):539-548.
- Dodds D, Koch K, Buitrago-Mogollon T, Horstmann S. Successful Implementation of the Eat Sleep Console Model of Care for Infants With NAS in a Community Hospital. Hosp Pediatr. 2019 Aug;9(8):632-638.

- Grisham LM, Stephen MM, Coykendall MR, Kane MF, Maurer JA, Bader MY. Eat, Sleep, Console Approach: A Family-Centered Model for the Treatment of Neonatal Abstinence Syndrome. Adv Neonatal Care. 2019 Apr;19(2):138-144. doi
- Grossman MR, Lipshaw MJ, Osborn RR, Berkwitt AK. A Novel Approach to Assessing Infants With Neonatal Abstinence Syndrome. Hosp Pediatr. 2018 Jan;8(1):1-6.
- Hudak ML, Tan RC; COMMITTEE ON DRUGS; COMMITTEE ON FETUS AND NEWBORN; American Academy of Pediatrics. Neonatal drug withdrawal. Pediatrics. 2012 Feb;129(2):e540-60.
- Jilani SM, Jordan CJ, Jansson LM, Davis JM. Definitions of neonatal abstinence syndrome in clinical studies of mothers and infants: an expert literature review. J Perinatol. 2021 Jun;41(6):1364-1371.
- MacMillan KDL. Neonatal Abstinence Syndrome: Review of Epidemiology, Care Models, and Current Understanding of Outcomes. Clin Perinatol. 2019 Dec;46(4):817-832.
- MacVicar S, Humphrey T, Forbes-McKay KE. Breastfeeding and the substance-exposed mother and baby. Birth. 2018 Dec;45(4):450-458.
- McRae K, Sebastian T, Grossman M, Loyal J. Parent Perspectives on the Eat, Sleep, Console Approach for the Care of Opioid-Exposed Infants. Hosp Pediatr. 2021 Apr;11(4):358-365.
- Wachman EM, Schiff DM, Silverstein M. Neonatal Abstinence Syndrome: Advances in Diagnosis and Treatment. JAMA. 2018 Apr 3;319(13):1362-1374.