CANNABIS USE DISORDER IN PREGNANCY

FETAL SEQUELAE OF CANNABIS

- 1 Stillbirth
- 1 Low birth weight
- [†] Preterm birth

Long term neuro sequelae:

- 1 ADHD & learning disorders
- Reduced memory function
- Lifetime 1 risk of SUD

MOST COMMON SUBSTANCE

- Emerging data:
- Syndromic? PREGNANCIES
- Confounds?
- Stigma?

70% of surveyed women perceive no risk of cannabis use in pregnancy

Breastfeeding and Cannabis

THC concentrates in breastmilk with a half-life of >36 hours. This precludes timed-use like can



breastfeeding. Infants show:

- Decreased suckling
- Poor latch
- Reduced weight gain
- Delayed motor develop't
- Failure to thrive

USED TO TREAT ANXIETY

Equivocal. Use is highly correlated with anxiety but frequently used to self-treat. THC seems to be anxiogenic but CBD may be anxiolytic. Subjects report comparable to SSRI but not interchangeable.

USED TO TREAT NAUSEA

Effective but... 92% of surveyed women report cannabis as "effective" or treatment for NV of Pregnancy. RCTs however showed more side effects than conventional tx including sedation (30%) and paranoia (5%).

UPIN SMOKE?

Carbon monoxide = placentotoxic

- Harm = Smoking > vaping > edibles?
- 1 study re: routes of cannabis use showed o% consumed only edibles • THC capsules = inhaled THC for nausea

Cannabis use in pregnancy & SES

- High school education or less = $6x \uparrow use$
- Correlated with poverty = confounder

MATERNAL COMPLICATIONS OF CUD:

- Infertility, annovulation
 - ↓ Sperm motility, function

Cannabinoid Hyperemesis

- Respiratory diseases of smoking

INTERESTINGLY:

- J Gestational diabetes
- ↓ Caesarean section

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