



**St. Joseph Hospital – Women’s & Children’s /  
County of Orange**

**To Develop/Implement an Evidence Based  
Order Set for Maternity Patients with Potential  
Opioid Use Disorder (OUD)**

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# Background

- ❖ According to the CDC Analysis of 2019 survey data found that 6.6% of women reported prescription opioid use during pregnancy.
- ❖ Prior to the Epic system change an OB order set was created to help treat patients who were going through withdrawals from addictive substances. This order set did not transfer over with the new system change.

# Purpose

- ❖ To create and implement a specific OB withdrawal order set that we can continue to treat our high-risk OB patients with the latest evidence-based care.
- ❖ To keep our patients safe and comfortable while trying to manage withdrawal symptoms.



# Method

**Design:** Quality Improvement Project

**Setting/Participants:** Women's Services nurses, providers, and moms.

**Procedure:**

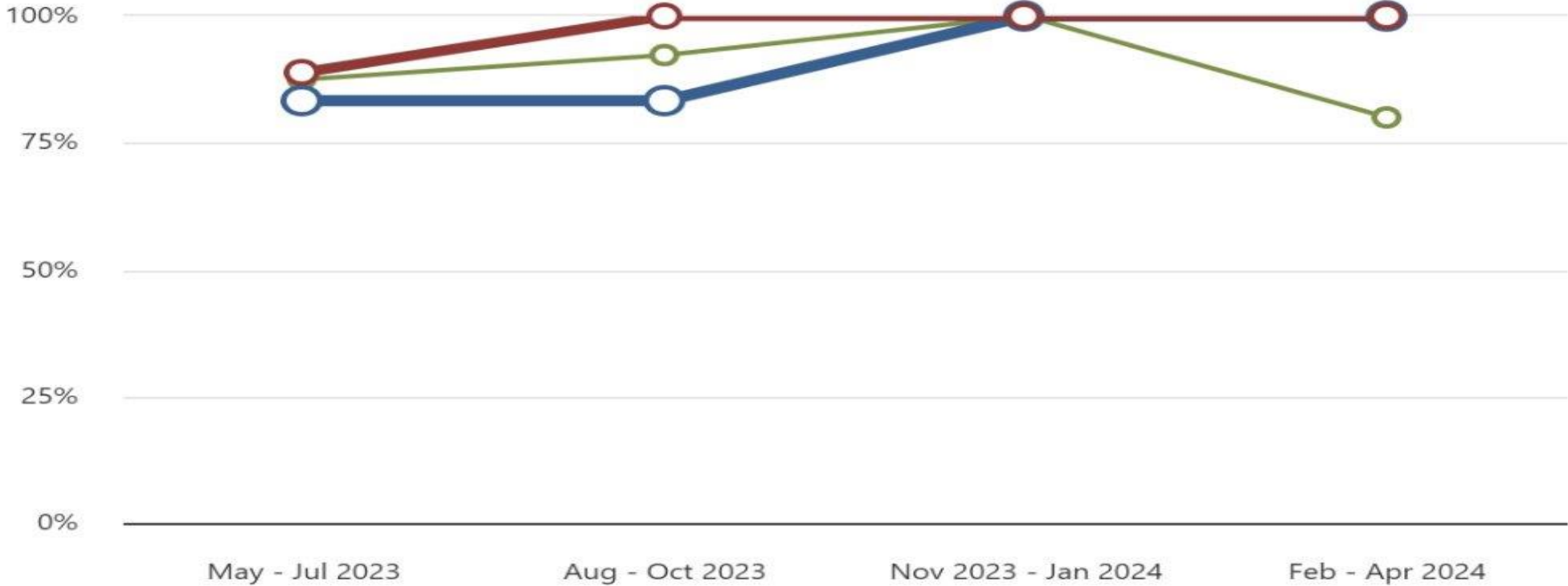
- Develop OB substance use order set guidelines with a multidisciplinary team.
- Collect Data from CMQCC: chart review Maternal Opioid Use Disorder
- Educate the Women's Services caregivers.
- Disseminate physician education during CME. Education to be presented by Dr. Ismail (Psychiatric MD) and Donna Armfield Hume (MAT program manager)

# RESULTS

### Trend: OUD Mothers Meeting all Maternal Safe Discharge Checklist Criteria

May 2023 - May 2024

Y-axis label: OUD Mothers Meeting all Maternal Safe Discharge Checklist Criteria



Legend: St. Joseph Hospital - Orange (red line), Providence St. Joseph Health Systemwide (blue line), CA MDC Average (green line)

# DISCUSSION

- Small patient population
- Some patients refused medical intervention and or left AMA.
- Patients were not being triggered when arriving for delivery, delaying consultations such as Psychiatric care and MAT team.
- Physicians are not comfortable initiating /managing patients who suffer from opioid use disorder while pregnant and postpartum.
- Unable to create an OB specific order set during this time frame.
- Initiated multi disciplinary team for proper resources /orders to aid in patient recovery .



## On Going/ Next Steps :

- ❖ Continue to Audit patients' charts who suffer from substance use disorder to identify challenges they may have experienced antenatally and postnatally.
- ❖ The CME with Dr. Ismail the Medical Director of ER, CL and Inpatient Psychiatry Department and Donna Hume Senior Clinical Program Manager of St. Joseph Hospital MAT program .
- ❖ Family Wellness Plan Pilot Program
  - Women's and Children's staff has been educated at our annual skills day this past October/November
  - CME was held for providers for improving Care for families affected by perinatal substance use



Thank you !

