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Pediatric Group Well Care within the Maternal Treatment Education & Research (MATER) Program

Elizabeth Franko

Thomas Jefferson University, elizabeth.franko@students.jefferson.edu

Neera Goyal

Thomas Jefferson University, neera.goyal@jefferson.edu

Vanessa Short

Thomas Jefferson University, vanessa.short@jefferson.edu

Aditi Kale

Thomas Jefferson University, aditi.kale@students.jefferson.edu

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Pediatric Group Well Care within the Maternal Addiction Treatment Education & Research (MATER) Program

Elizabeth Franko MPH, Dr. Neera Goyal*, Dr. Vanessa Short*

(*) indicates primary project advisor

Introduction and Objective

- OUD treatment and MATER program
- Study rationale:
 - Develop and implement group well care for mothers and infants receiving care for opioid use disorder (OUD)
- Study objectives/hypotheses:
 - Examine attitudes and beliefs about the well-child care intervention from these mothers, in particular the impacts of the COVID-19 pandemic

Methods

- Population:
 - Mothers receiving OUD treatment at MATER from October - December 2020 with a child <2 years of age.
- Data source and collection methods:
 - 24 item survey to assess demographic and clinical information
 - Qualitative semi-structured interview
 - Data collected included: information on priority for pediatric care, attitudes towards group care, and potential barriers
- Analysis:
 - Thematic coding is ongoing
 - Demographic characteristics managed via REDCap

Table 1 Demographic characteristics of study participants

Characteristic	N = 32 n (%)
Maternal age in years, mean (range)	33 (23-44)
Number of children taken care of at home, mean (range)	2 (1-4)
Relationship status	
Single, not in a relationship	9 (28)
Not married, in a committed relationship	14 (44)
Married	3 (9)
Divorced/Separated	4 (13)
Widowed	2 (6)
Highest level of education	
Less than high school	1 (3)
Some high school, did not graduate	7 (22)
High school or GED	8 (25)
Some college or 2-year degree	15 (47)
4-year college graduate	1 (3)
Ethnicity	
Hispanic	3 (9)
Non-Hispanic	29 (91)
Race ^a	
White	27 (84)
Black or African American	3 (9)
American Indian	1 (3)
Other	2 (6)

Study participants were allowed to choose more than 1 group to represent race

Results

- 32 interviews have been completed via phone
- Thematic coding is ongoing
- Common Responses:

“...definitely the mask and social distancing, that we're not being on top of each other. I would still hope that they would do the forehead, the temperature track...”

“...I honestly don't think we should be around anybody right now...”

Precautions Necessary for Group Well-Care during COVID-19 Pandemic

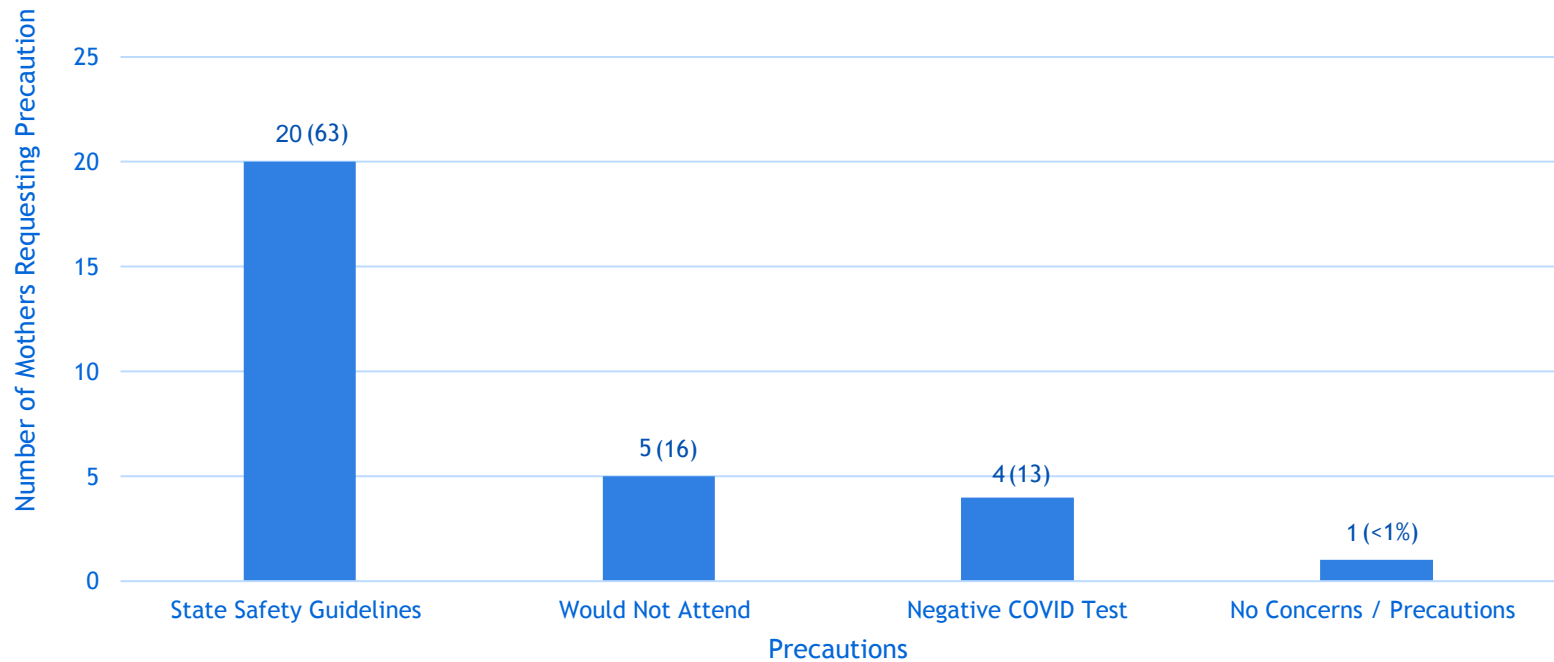


Figure 1. Number of mothers requesting certain precautions for group well-care during the COVID-19 pandemic. State safety guidelines include proper hand hygiene, wearing of masks, appropriate social distancing, temperature checks, and wiping down of surfaces. N=32, n(%)

Conclusions

- Preliminary assessment of interview responses show mother's would be interested in this intervention, especially with COVID-19 state safety precautions in place.
- Data informed planning of this group well-care can set precedent for future interventions in this population.
- Further themes identifying barriers and needs of this population will help better influence intervention implementation.

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