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

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

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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

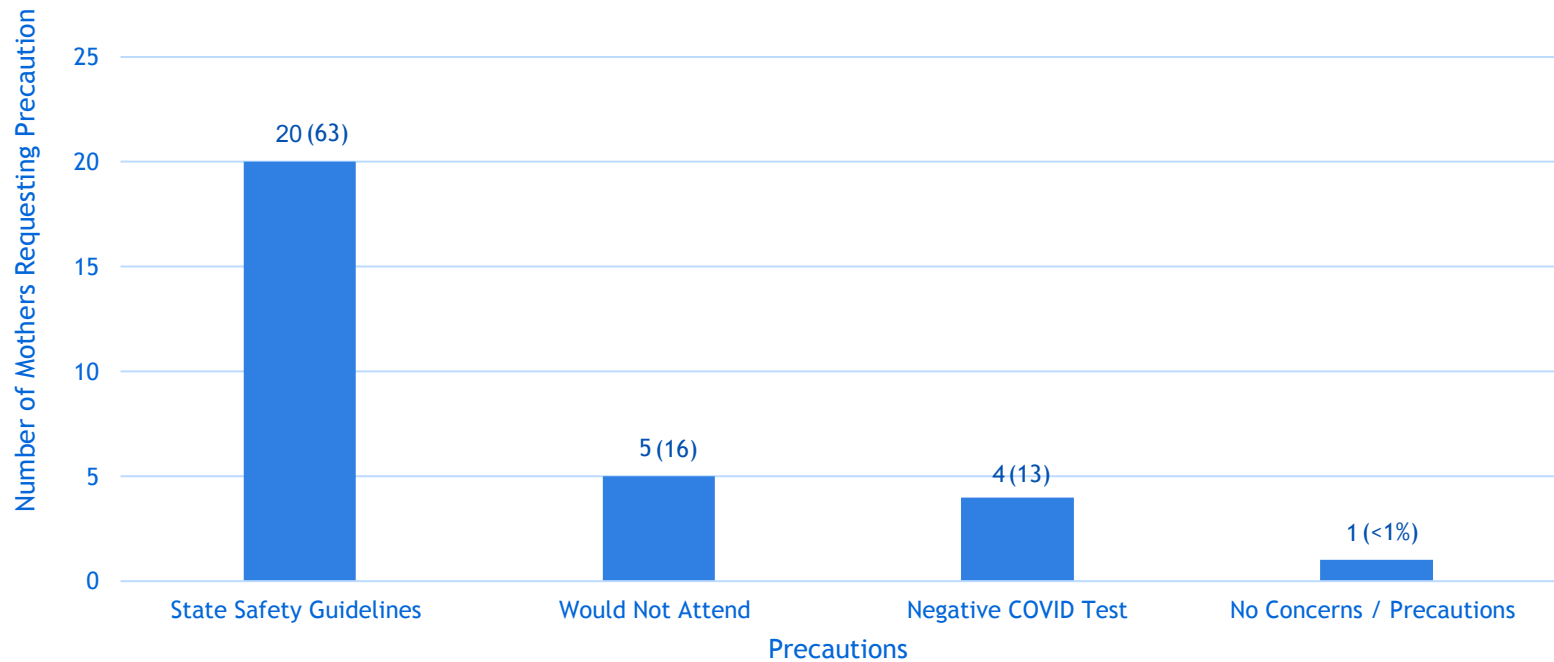


Figure 1. Number of mothers requesting certain precautions for group well-care during the COVID-19 pandemic. State safety guidelines include proper hand hygiene, wearing of masks, appropriate social distancing, temperature checks, and wiping down of surfaces. N=32, n(%)

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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