

Lasting Impact of a Peer-to-Peer, Longitudinal Reproductive Psychiatry Curriculum for Obstetrics and Gynecology Residents: An Update on Resident Knowledge, Attitudes, and Comfort

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Introduction

Background

- Original longitudinal Reproductive Psychiatry curriculum
- Implemented 2019 for OB/GYN residents
- Peer-to-peer and case-based

Aims

- To evaluate the curriculum's sustained impact
- Assess knowledge attitudes, and comfort in treating patients with psychiatric comorbidity

Methods and Sample

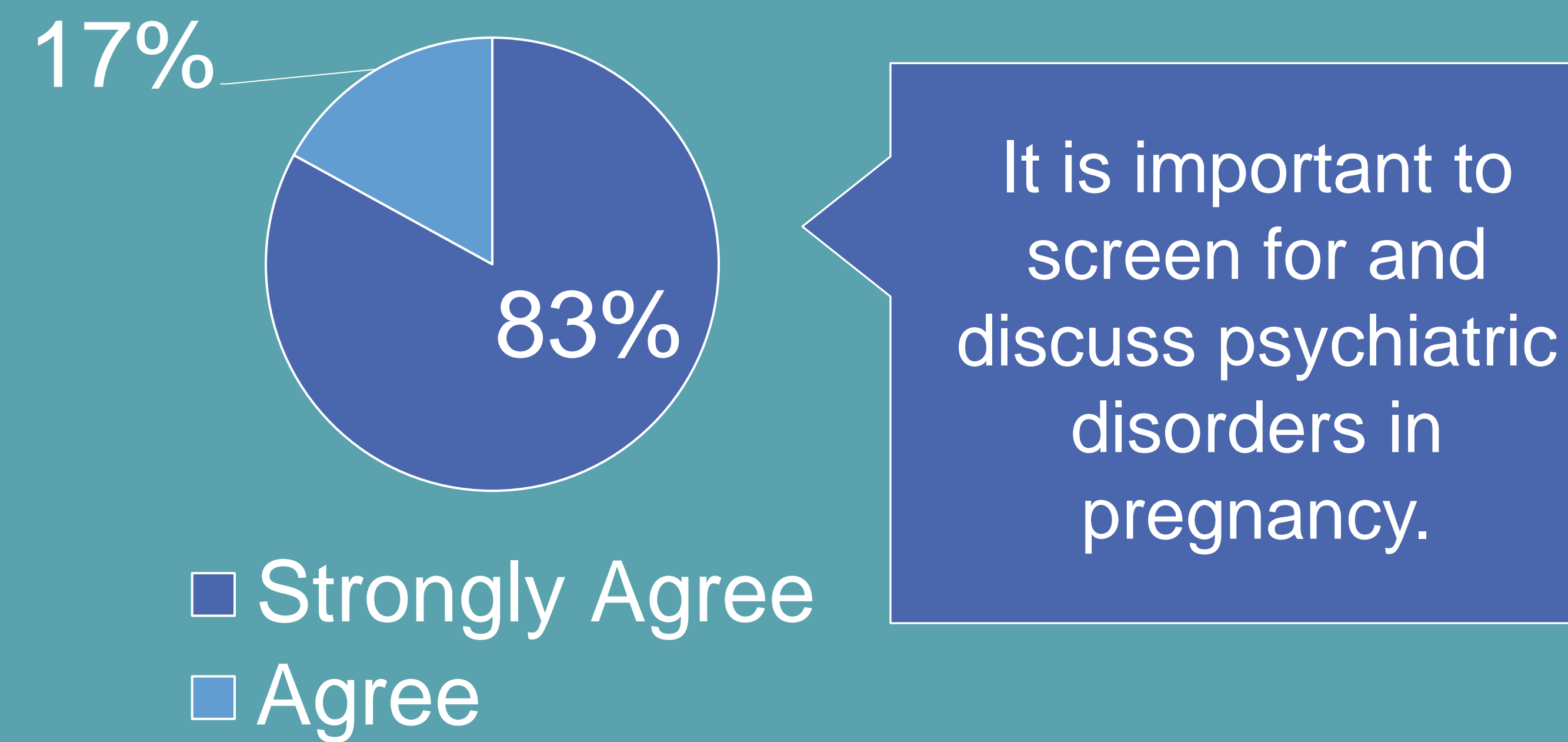
Original electronic survey disseminated to residents' institutional emails.

There was a 33% response rate of 36 total residents.

| Year | Respondents |
|--------|-------------|
| PGY-1 | 3 |
| PGY-2 | 4 |
| PGY-3 | 3 |
| PGY-4 | 2 |
| Total: | 12 |

Results

% Respondents



Of respondents who had attended the curriculum...



80% reported improved confidence discussing patient's psychiatric diagnoses and care needs with treatment teams



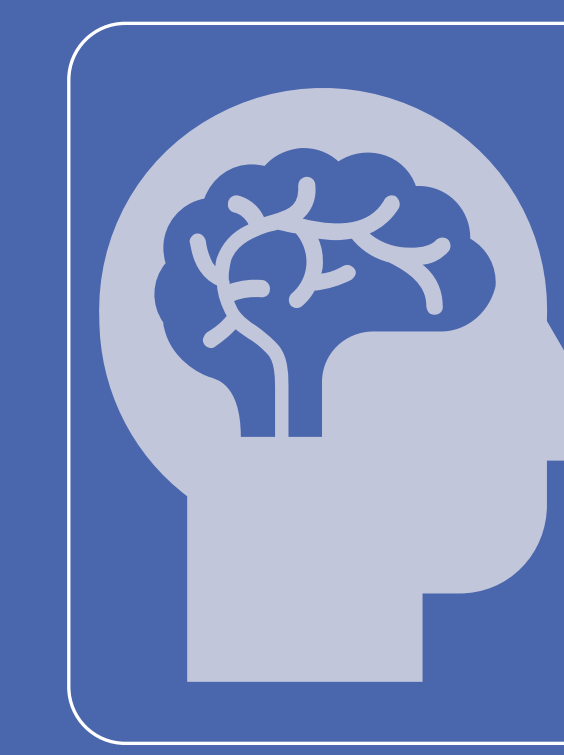
80% reported improved confidence caring for pregnant patients with psychiatric diagnoses

| Comfort Screening for and Managing the Following Topics in Pregnancy | % Respondents Reporting Feeling 'Somewhat' or 'Very' Comfortable |
|--|--|
| Substance Use Disorders | 75% |
| Trauma Disorders | 50% |
| Suicide/Lethality Risk | 58% |

Impact

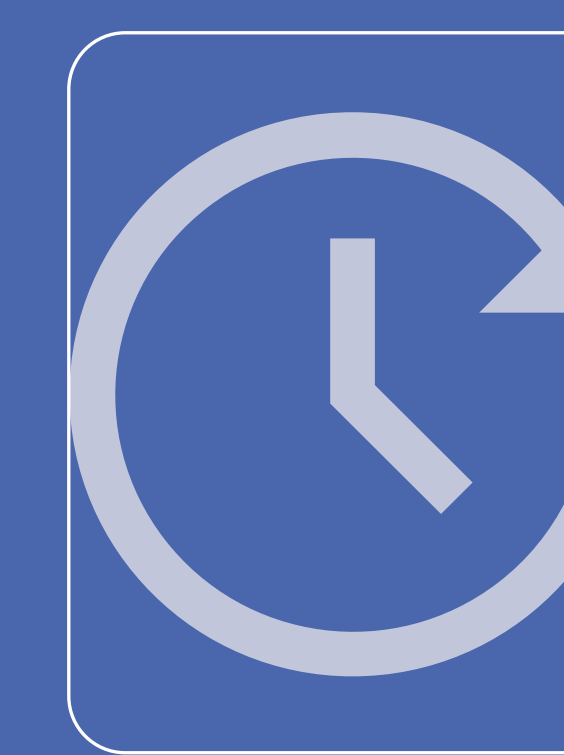
The only respondent to say they were 'somewhat unlikely' to refer a pregnant patient to psychiatry for un- or under-treated psychiatric illness had not attended the curriculum.

Conclusion



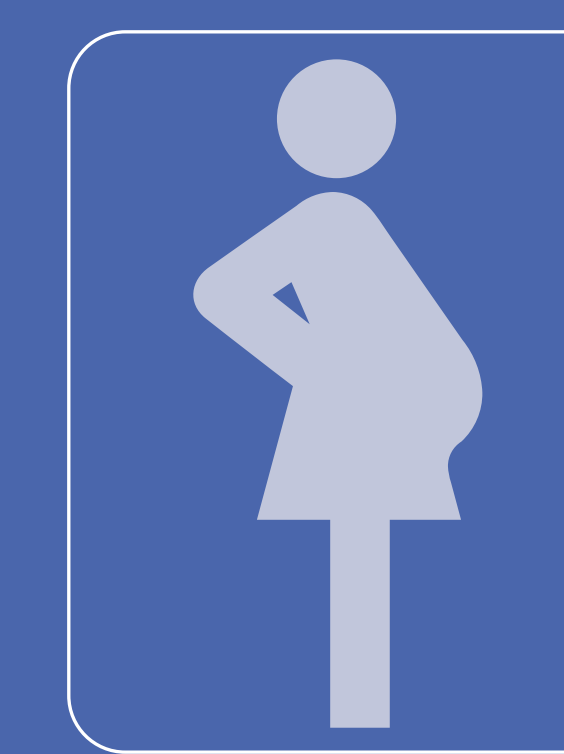
Impact

- Sustained response since 2019
- Positive feedback, residents report improved comfort in discussing diagnoses with treatment team and caring for this population overall



Future Directions

- Emphasize discussion of substance use, trauma, and lethality (less overall comfort)
- Review skills for discussing these diagnoses with family and patients



Greater Context

- Underscores the need to involve consult psychiatry in specific assessments of lethality, trauma, or psychiatric symptom burden

References

Hage, B., Watson, E., Shenai, N. et al. A Peer-to-Peer, Longitudinal Reproductive Psychiatry Educational Curriculum for Obstetrics/Gynecology Residents. *Acad Psychiatry* 47, 43–47 (2023). <https://doi.org/10.1007/s40596-022-01710-4>