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ACOG 2020 DISTRICT II VIRTUAL ANNUAL MEETING
Junior Fellow Research Day Oral Presentation and iPoster Session Contests

RESEARCH ABSTRACT FORM

NAME: Nancy Fang, MD

RESEARCH TITLE: Shared Decision Making: OB/GYN Resident Teaching Model for Second Trimester Abortions

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INTRODUCTION:

Studies have shown that involving the patient in decision making results in positive psychological impacts for patients after second-trimester abortion. While many residency programs are beginning to recognize the importance of shared decision making, there is still a gap in general medical education. The purpose of this study was to create an interdisciplinary educational simulation session for Obstetrics and Gynecology residents to model shared decision making in the context of second trimester abortion.

METHODS:

Fifteen total residents participated in a standardized patient simulated patient encounter with associated didactic and debrief sessions. Pre-test surveys evaluating base knowledge of second trimester abortions and concepts related to shared decision making were compared to immediate post- and three-month follow-up surveys evaluating knowledge retention and session satisfaction.

RESULTS:

Twelve participants completed pre-test, post-test, and three-month follow up surveys. Eleven (90%) participants disclosed that the simulation was helpful in demonstrating the importance of shared decision making in their personal practice. Resident comfort was increased in counseling patients with the full range of medical options (75%), eliciting patient's value systems and coping styles (50%), minimizing provider bias (75%), managing difficult conversations (42%), and being able to identify appropriate auxiliary resources for patients undergoing a second trimester abortion (75%). Seven participants completed a six-month follow up survey where resident comfort remained high.

CONCLUSIONS:

This observational study demonstrates the benefit of a simulated session for resident education in shared decision making by highlighting its clinical importance and improving resident skills and comfort in various of its technical aspects.