

# Maternal Fetal Outcomes in Family Medicine Obstetrics Delivered Patients, an Initial Data Gathering Mission with Clinical Comparisons

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## **Abstract**

There is a growing shortage of Obstetricians in the United States. Data show that maternal and fetal outcomes are similar between Family Medicine (FM) and Obstetrician-Gynecologist (OB/GYN) delivered patients, making FM an ideal way to fill this gap. Additionally, FM is in a unique position in which providers care for the patient prior to pregnancy, throughout their pregnancy, deliver the baby, and then care for both mother and baby after birth. However, while the ACGME requires obstetrics to be part of Family Medicine training, less than 5% of FM providers continue obstetrics after graduation. In our previous research, we determined that those who participated in the University of Colorado's Advanced Maternal Care Concentration were more likely to continue obstetrics in their future practice as compared to their co-residents who did not participate in this concentration, citing high volume OB months and exposure to complex patients as reasons they felt equipped to continue OB after graduation. In this retrospective study, we investigated the types of patients delivered by residents at the University of Colorado Anschutz Hospital to determine if the patient population and complexity matched that of the general population and therefore prepared residents appropriately for future obstetrics practice. Our data show that residents cared for ethnically and racially diverse patients with complex medical histories regardless of where the patient received prenatal care.

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