



Contraception Use in Postpartum Women

Simran Mittal MS, Nicole Rueb, Claire Bise MS, Margaret Carey, Katherine Henry, Angelle Leger, Olivia Obot, Alise Aucoin, Nicole Catalano, Caitlyn Gallaspy, Gabrielle Stone, Andrew Chapple PhD, Madhav KC MPH, La’Nasha Tanner-Sanders MD, Stacey Holman MD

Department of Obstetrics and Gynecology
Louisiana State University Health Sciences Center - New Orleans , Louisiana

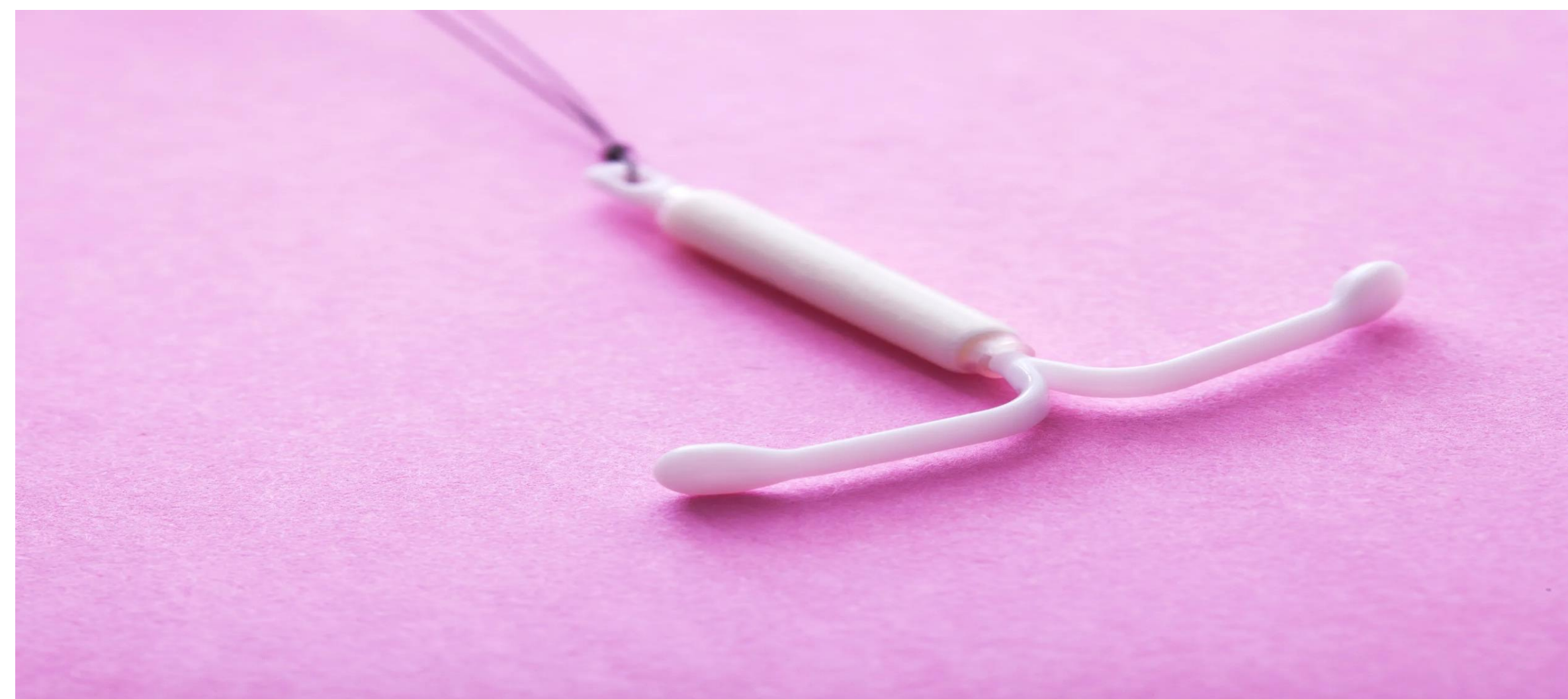
Purpose

The American College of Obstetricians and Gynecologists (ACOG) recommends the use of postpartum contraception, specifically the use of long-acting reversible contraception (LARCs), after delivery. Our study evaluates contraception rates in postpartum women to:

- assess the frequency of use in our population
 - identify racial differences that may exist
- Through our findings, we hope to encourage contraceptive promotion among all races and mitigate any bias related to its use.

Material and Methods

Chart reviews were conducted on all deliveries occurring in January 2019 at a local hospital in New Orleans, LA. Contraception initiated at discharge and contraception initiated within the 12-week postpartum period were documented among many other variables.

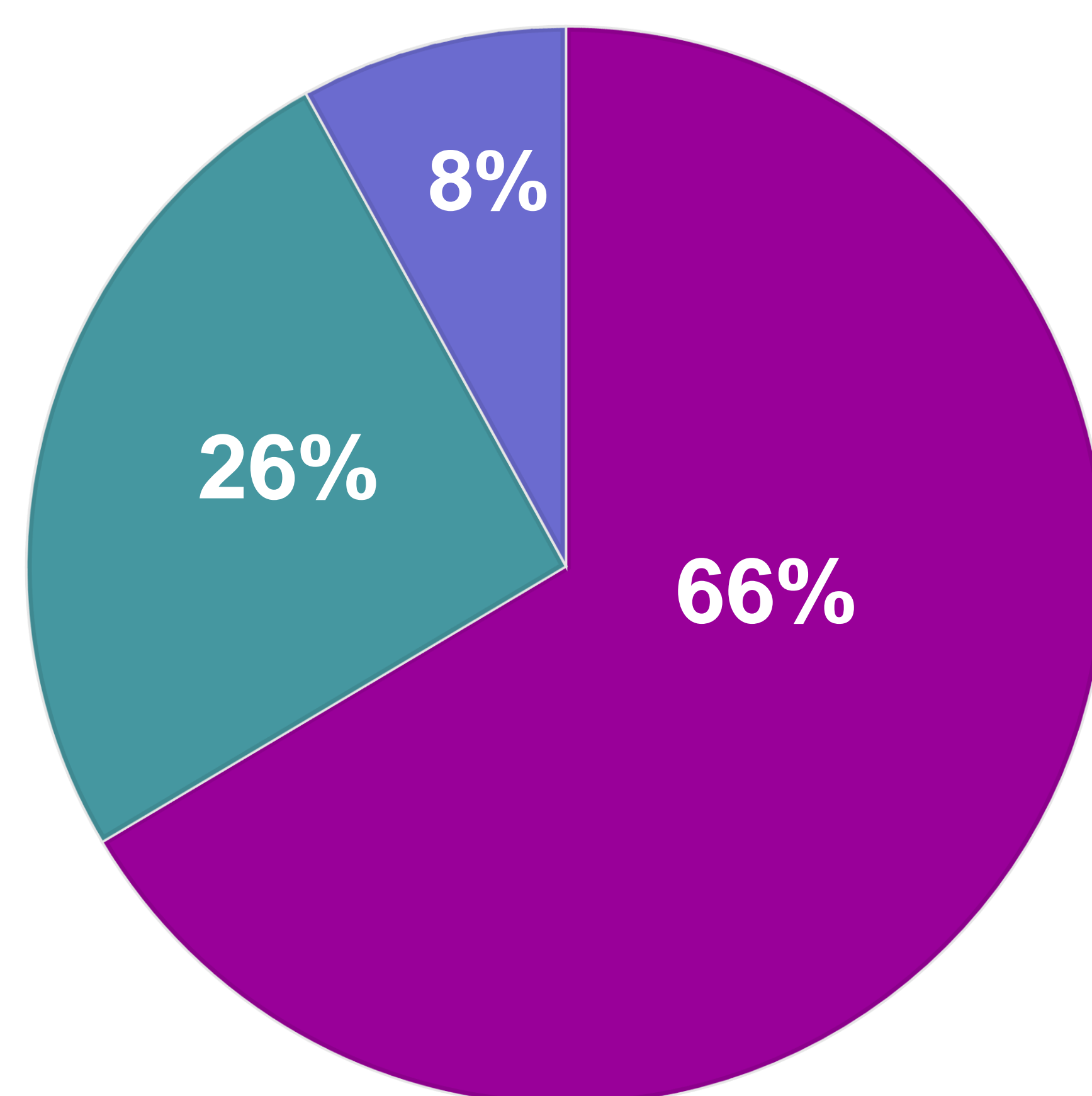


Discussion

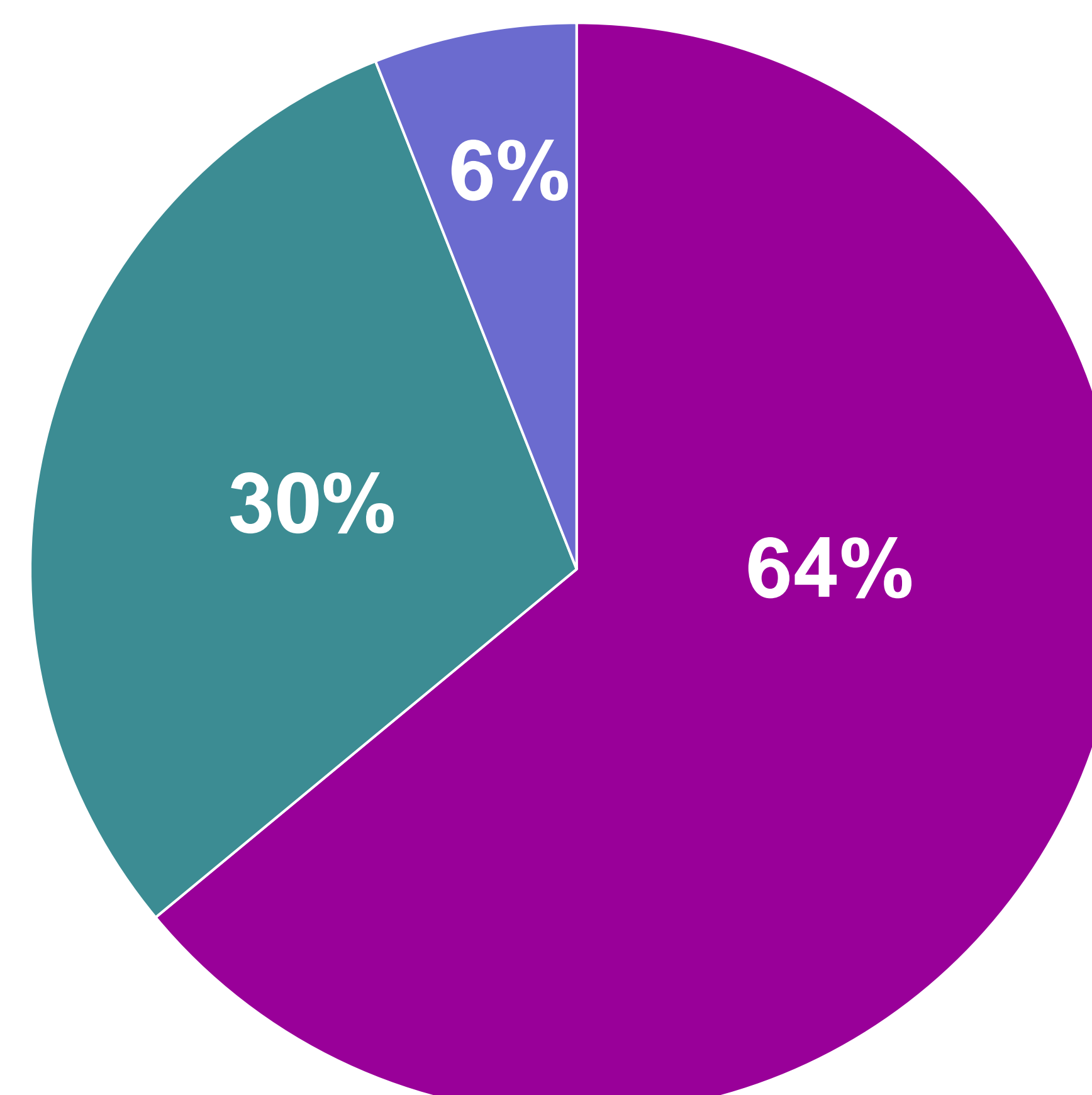
- Given the small sample size analyzed to date, it will be critical to continue evaluating deliveries before drawing any significant conclusions. Our analysis of 2019 deliveries is underway.
- This study shows the urgent need to provide adequate counseling during the prenatal period to give decision-making time to patients. Community partnerships aimed at promoting contraception use may also be useful.
- Future studies will help us to identify additional trends by race as well as barriers that patients may perceive to obtaining contraception.

Results

DELIVERIES BY RACE



NO CONTRACEPTION PRIOR TO DISCHARGE



- Black
- White
- Asian/other

References

Evans ML, Espey E, Ogburn T, Zite NB. Use of Long-Acting Reversible Contraception by Obstetrics and Gynecology Residents: An Examination of Access for All Women. *Obstet Gynecol.* 2018 Mar;131(3):538-541. doi: 10.1097/AOG.0000000000002489. PMID: 29420403.

<https://www.acog.org/programs/long-acting-reversible-contraception-larc>