

Supplemental Information:

Patient Interview Guide

Introduction: We are trying to understand your views and preferences about the contraceptive methods that you wish to use after giving birth. We are talking with women like you, who are planning to use an IUD or implant after childbirth.

Currently, we insert IUDs/implants at the outpatient postpartum follow up visit, about 6 weeks after you give birth. However, there is another option that is safe and effective - inserting the IUD or implant during the delivery hospitalization. Our hospital system is considering starting to provide this service, but first we want to understand the views and preferences of women like you. That way, we can design this service with your preferences and goals in mind.

[Ask permission to record; outline structure of interview]

1. **Which contraceptive method do you plan to use after your delivery?**
 - Why?
 - Other methods considered?
 - Things you liked/worry about?
 - Who helped you make the decision?
2. [VIDEO]
3. **DOMAIN 1: Perceptions of IPLARC:** Think about the info you heard today. What was new?
 - Did you know that immediate postpartum insertion was possible?
 - Personal feeling about risks (expulsion/interfering with postpartum processes of care)
 - Concern about getting pregnant again quickly
 - Were you aware of the risks/benefits of immediate insertion? Of outpatient insertion?
 - Questions about these potential advantages/disadvantages, or anything that wasn't mentioned here?
4. **DOMAIN 2A: Preferences Re: Timing:** What would be the ideal time for YOU? WHY?
 - Personal benefits/drawbacks of IP insertion
 - What challenges might you have? (e.g. trouble getting time off work/-finding childcare/ transportation).
 - Do you have concerns about losing insurance coverage?
 - Implant only | The implant can be inserted at any time (right after your baby delivers, in postpartum room next morning, just before discharge). What would be the best time for you/why? Concerns about interfering with postpartum processes of care?
 - Summarize

5. **DOMAIN 2B: Preferences in Clinical Scenarios:** There are many unpredictable things that can happen around the time of delivery.
- IUD only | Most women are hoping to have vaginal delivery, for variety of reasons a C-section needs to be done. Are you planning to have a vaginal birth or a cesarean delivery? Imagine you end up having [*the opposite*]. Some women might prefer insertion immediately postpartum in that situation, while others would prefer outpatient insertion at your postpartum doctor's visit. Other women might desire switching to the contraceptive implant, and starting that method before going home from the hospital. What would you prefer? Why?
 - IUD only | Imagine that when you deliver, you have an infection that makes IUD insertion unsafe at the time. Would you then want to switch to a different method like an implant and have that inserted immediately postpartum, or would you prefer to wait for IUD insertion when you return for your postpartum clinic visit? Why?
 - Implant only | Sometimes the clinician who supervised your prenatal care or your delivery may not be available after your delivery. In this case, another well-trained provider could insert your implant before you left the hospital. How would you feel about having the contraceptive implant inserted by a doctor/midwife who was new to you?
6. **DOMAIN 2C: Preferences Regarding Counseling:** Think about discussions you may have had with your provider about choosing a contraceptive method, as well as the information presented today. What is the best way to communicate this information to women like you?
- When should information about the timing of LARC insertion be discussed?
 - Who would you like to discuss this information with you? Doctor visits are pressed for time.
 - Would you like to have family/friends or anyone else with you when you are receiving information about postpartum contraception?
 - Best format to present this information? (discussion, video, handouts...)
 - Would you want to have these conversations about contraception while you're pregnant?
 - Your health care team when you deliver may be different from providers that you have seen for care during your pregnancy. What information about your contraceptive decisions is most important to communicate between different providers on your care team?
 - Would it be appropriate to discuss these options with her when she presents in labor?
7. Those are all of my questions. Is there anything else you want to make sure we know about your views on the timing of postpartum LARC insertion and counseling about this decision?