

TIME study

Trans identified and non-binary people
Interested in
Meaningful information about
Expected resumption of fertility

*A Research Study
about Fertility Potential after Gender Affirming Hormones (estrogen +)*

Research Description & Purpose: Researchers at the University of Chicago Department of Obstetrics and Gynecology want to learn more about how the fertility of transgender women may be affected by the use of gender affirming hormones. This research study is for transgender women, age 18 or older who are interested in fertility preservation or understanding their fertility potential who have used estrogen and other related hormones. Research is always voluntary!

Would the study be a good fit for me? This study may be a good fit for you if:

You are a transgender woman who uses gender affirming hormones but is considering temporarily stopping them to learn more about their fertility or to conceive a child or is not considering stopping hormones.

Anyone who wishes to take part in this study must be 18 years or older and should not have had bottom surgery on reproductive body parts.

What would happen if I took part in the study? If you decide to take part in the research study, you would:

Be asked to produce semen samples on a monthly basis until sperm are seen in the ejaculate. For some people there may be sperm in the ejaculate already and only a single visit is needed. Some participants may not feel comfortable producing multiple samples. While more samples over time is most informative, even one sample will be helpful. Those who have no plans on discontinuing their gender affirming hormones in the near future will only be asked to produce one sample for study purposes. Your hormone levels will be checked at the time of specimen collection. You may collect a specimen at home or in the study clinic.

In addition, participants will be asked to complete a pre-participation survey, as well as an optional post participation survey so that study team members may learn how to make the process of fertility sample collection more comfortable for people in the future.

Participants who take part will receive either a \$50 or a \$100 visa gift card, depending on whether they plan to give one or more samples. This purpose of this compensation is to participants for their time after they have finished all study procedures.

Location of Research: This research will take place at the Center for Reproductive Medicine and Fertility, University of Chicago Medicine South Loop located at: 1101 S. Canal St. , Chicago IL 60637

Contact Information: To take part in this research study or for more information, please contact Dr. Amanda Adeleye/ Bridget Huepfel at 715-781-3705

PI Name, department & address: The principal researcher for this study is Dr. Amanda Adeleye at the University of Chicago Department of Obstetrics and Gynecology Study IRB#: 21-1407



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