

Infusion(Uterine Neupogen® (Filgrastim), Uterine hCG (human chorionic gonadotropin) wash, and Uterine platelet-rich plasma (PRP)

For patients who may benefit from additional implantation support, your provider may recommend completing a **lipid infusion (Uterine Neupogen® (Filgrastim), uterine hCG wash, and uterine PRP** during the same visit. Each treatment serves a unique purpose, and when performed together, they work to optimize the uterine environment before embryo transfer.

1

Blood Draw for Uterine PRP

Your visit begins with a small blood draw. The sample is placed in a centrifuge, which separates and concentrates the platelet-rich plasma (PRP)—the portion of your blood rich in natural growth factors that help repair and regenerate tissue. While your PRP is being prepared, you'll begin your lipid infusion.

2

Lipid Infusion

A lipid infusion is an IV treatment containing healthy fats that help regulate the body's immune and inflammatory responses. The infusion typically takes 60-90 minutes and is designed to promote a balanced immune environment that may better support embryo implantation and early pregnancy.

3

Uterine hCG Wash

After your infusion, you'll move to the ultrasound procedure room. Using a thin, flexible catheter, your provider will gently place a small amount of diluted human chorionic gonadotropin (hCG)—the hormone naturally produced in early pregnancy—into the uterine cavity. This brief procedure helps "prime" the endometrium, enhancing communication between the embryo and uterine lining and improving uterine receptivity.

4

Uterine PRP

Immediately following the hCG wash, your provider will use a similar catheter to infuse your prepared PRP into the uterus. The concentrated platelets release growth factors that encourage tissue repair, improve blood flow, support endometrial growth, and create a healthier, more receptive lining for implantation.

Why These Treatments Are Performed Together

Each therapy supports implantation in a different way:

- *Lipid Infusion:* Helps regulate immune function and reduce inflammation that may interfere with implantation.
- *Uterine hCG Wash:* Primes the uterine lining and supports embryo-endometrium signaling before transfer.
- *Uterine PRP:* Uses your body's own healing growth factors to regenerate the uterine lining, improve blood flow, and enhance endometrial receptivity.

SCAN TO WATCH US
PERFORM A UTERINE PRP



By combining these therapies during one coordinated visit, each treatment builds upon the next to create the most supportive environment possible for embryo implantation and early pregnancy in appropriately selected patients.

