

# HSG (hysterosalpingography) Procedure

The HSG procedure, also known as hysterosalpingography, is a medical imaging test used to examine the uterus and fallopian tubes. HSG procedure is a valuable diagnostic tool used to evaluate the cause of infertility or recurrent miscarriages. It can identify any blockages, abnormalities, or structural issues that may be affecting a woman's ability to conceive.

The Viva Eve HSG Procedure goes beyond simple diagnostics and can not only identify, but also **correct and treat** abnormalities or blockages at the same time.

*\*If fallopian tube blockage is discovered during HSG, our Interventional Radiologists will attempt to flush it, but if additional intervention is needed or if tubal reconstruction is required, Viva Eve's expert gynecologic surgeons are there to provide the help you need.*

## WHAT ARE THE ADVANTAGES OF HSG?

- **Diagnostic and Therapeutic Combination:** issues detected during the procedure can be treated at the same time.
- **Non-invasive:** HSG is a non-invasive, safe, and well-tolerated procedure, with minimal risks and discomfort for the patient.
- **Safe and fast:** the amount of X-ray exposure during HSG is similar to the amount you receive from a dental X-ray. This procedure is not toxic to the ovaries or any other reproductive organs.
- **Cost-effective:** HSG provides valuable diagnostic information without the need for surgery, reducing the overall cost of evaluation and treatment for fertility issues or other reproductive conditions.
- **Immediate results:** The X-ray images allow your Viva Eve physician to provide a prompt diagnosis and allow for a discussion of treatment options, potentially saving time and reducing the need for further testing.

## HOW DO YOU PREPARE FOR HSG?

While other practices perform HSG without anesthesia, we at Viva Eve believe in the patients' comfort and use moderate anesthesia. Your Viva Eve provider may also prescribe antibiotics to minimize the risk of infection.

A pregnancy test is always administered before the procedure to ensure that you are not pregnant.

While the HSG is generally a well-tolerated outpatient procedure, you might experience some discomfort afterwards. It's a good idea to have someone accompany you to the appointment and drive you home if needed.

## WHAT CAN YOU EXPECT DURING HSG?

The HSG procedure is performed by Viva Eve's Interventional Radiologist in a radiology suite. A thin, flexible catheter is gently inserted into the cervix and a contrast dye is slowly injected into the uterus. As the dye is injected, X-ray images are taken using a fluoroscope, which is a specialized X-ray machine that allows real-time imaging.

## WHAT IS THE FOLLOW-UP AND RECOVERY LIKE FOR HSG?

Some patients may experience mild cramping or vaginal spotting for a day or two after the procedure. Your Viva Eve healthcare provider may recommend taking NSAIDs or pain relievers as needed. It's important to avoid sexual intercourse or using tampons for a couple of days after the procedure to reduce the risk of infection.

### WHAT ARE THE POTENTIAL COSTS FOR HSG?

Some of our patients have insurances that cover this procedure as part of a standard fertility workup and some patients pay for this procedure out-of-pocket. Our billing team will discuss all the options with you before the procedure.

### WHAT ARE THE POTENTIAL RISKS FOR HSG?

HSG procedure carries a small risk of complications, such as infection, allergic reactions to the contrast dye, or injury to the uterus or fallopian tubes. However, these complications are extremely rare when the procedure is performed at a highly-rated professional medical practice like Viva Eve whose specialists have been successfully performing this procedure for decades.

### CAN HSG INCREASE MY CHANCES TO CONCEIVE?

While the diagnostic portion of HSG itself is not intended as a treatment to open blocked fallopian tubes, it can sometimes have a therapeutic effect. Some studies suggest that performing HSG may temporarily improve fertility rates in the menstrual cycles immediately following the procedure by almost 30%. This temporary boost in fertility could be due to the removal of minor blockages, mucus plugs or debris, or it may be a result of the flushing effect of the contrast dye.

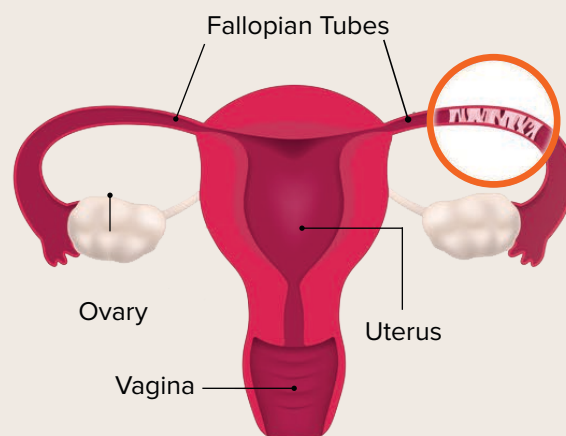
### WHAT ARE THE RESULTS OF HSG?

Your Viva Eve doctor will discuss the results with you and develop an appropriate treatment plan if any abnormalities that couldn't be corrected during the procedure are detected.

Viva Eve is an integrated women's health practice that has both expert gynecologists and minimally invasive gynecologic surgeons on staff. Your Viva Eve healthcare provider will be able to offer you guidance and treatment options based on your individual circumstances.

It's important to note that while HSG has several advantages, it also has some limitations and risks. It is always recommended to consult with a healthcare professional to determine if HSG is the appropriate procedure for your specific situation.

## Fallopian Tube Obstruction



**BLOCKAGE IN TUBE**