

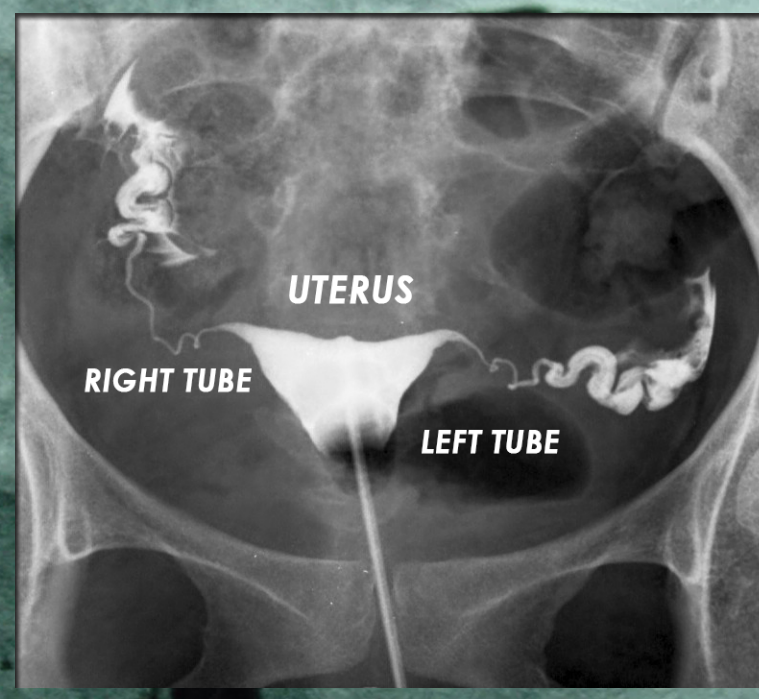
WHAT IS HYSTEOSALPINGOGRAM (HSG)?

A Hysterosalpingogram or HSG is an x-ray procedure performed to determine whether the fallopian tubes are open and to see if the shape of the uterine cavity is normal. The HSG is not designed to evaluate the ovaries or diagnose endometriosis.

An HSG is an outpatient procedure that takes less than one and half-hour to perform. It is usually done after menses have ended, but before ovulation, to prevent interference with an early pregnancy.

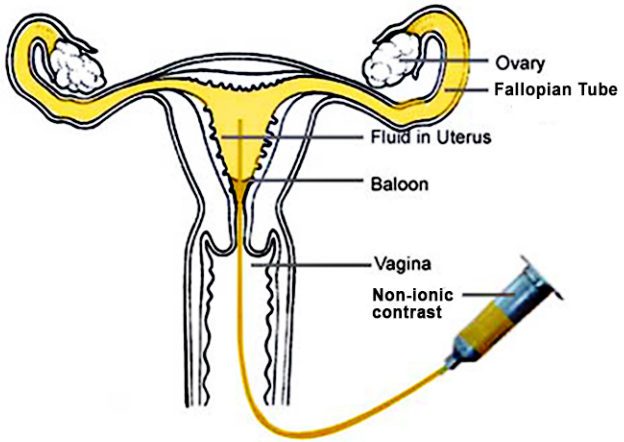
- A patient is positioned under a fluoroscope (a real-time x-ray imager) on a table.
- The Gynecologist or Radiologist then examines her uterus and places a speculum in her vagina.
- Her cervix is cleaned, and a device (cannula) is placed into the opening of the cervix.
- The physician then gently fills the uterus with a liquid containing iodine (contrast) through the cannula.
- The contrast then enters the tubes, outlines the length of the tubes, and spills out their ends if they are open.
- Any abnormalities in the uterine cavity or fallopian tubes will be visible on a monitor.
- If HSG is done under fluoroscopy (real time X-Ray imaging) you will be able to watch on a TV screen as the dye fills the uterus and flows into the fallopian tubes.
- After the HSG, a patient can immediately resume normal activities, although some physicians ask that the woman refrain from intercourse for a few days.

NORMAL UTERUS AND TUBES

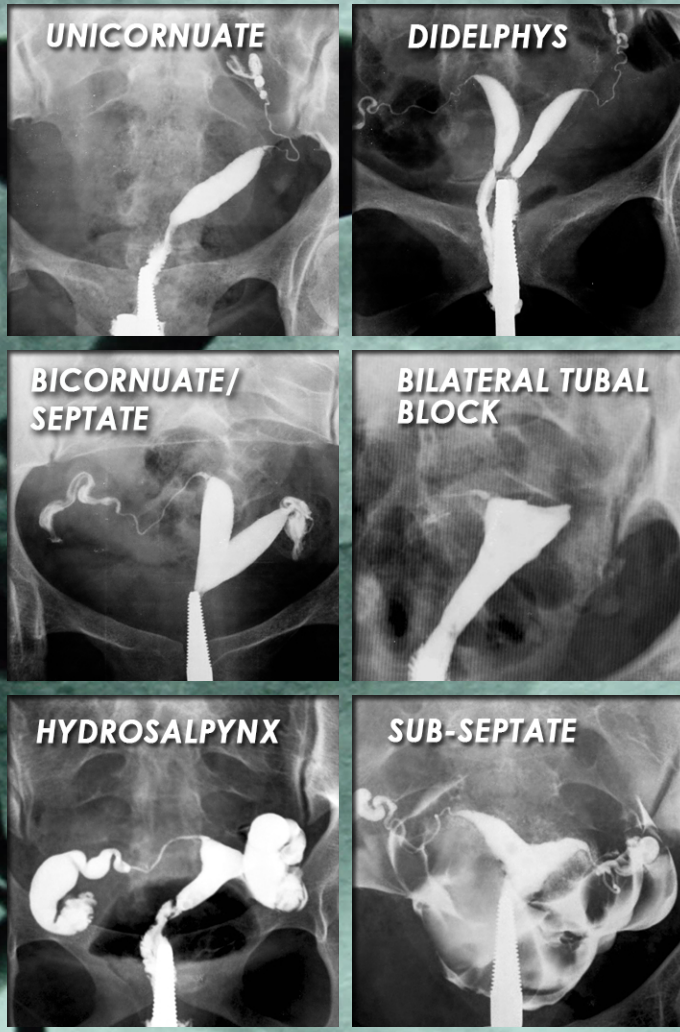


Is HSG uncomfortable?

An HSG usually causes mild or moderate uterine cramping for about five minutes; however, some women may experience cramps for several hours. The symptoms can be greatly reduced by taking medications used for menstrual cramps.



ABNORMALITIES IN UTERUS AND TUBES



Pain during HSG can be reduced by 90% by Anti Spasmodic Oral medicine and by using cannula with short acorn.

Does a HSG enhance fertility?

It is controversial whether this procedure enhances fertility. In some cases, the dye actually clears away blockages in the fallopian

HSG risks and complications

Infection- Risk pelvic infection is very low. In rare cases, infection can damage the fallopian tubes. You should call your doctor if you experience increased pain or fever with 1-2 days of HSG. A course of antibiotics is prescribed post procedure to prevent this.

Radiation - Since HSG is an X-ray procedure, there is a minute risk of radiation exposure. HSG therefore shouldn't be done if pregnancy is suspected.

Allergy - Some people might be allergic to the iodine dye used. These patients can opt for a Hysterosalpingo Foam Sonography (Hy-Fo-Sy). If you have itching or swelling post HSG, please call your doctor.

Spotting - Some Spotting will commonly occur for one to two days after HSG.

Fainting - Some patients who are more susceptible to pain, might experience fainting. It is therefore advisable to have a family member accompany you for this procedure.

HYSTERO-SALPINGO-GRAM

UTERUS + TUBES + XRAY

Indications

Infertility, Recurrent Miscarriage, to monitor the effects of tubal surgery.

Contra-Indications

Acute Pelvic Infection, Renal/ cardiac disease, Pregnancy, Sensitivity to Contrast, recent Dilatation and Curettage.

Services

- Pre Conception Counseling
- Infertility Workup
- IUI Or Intra Uterine Insemination
- IVF Or In Vitro Fertilization
- ICSI Or Intra Cytoplasmic Sperm Injection
- Oocyte Donation And Egg Sharing Programs
- Surrogacy
- Embryo Freezing And Oocyte Freezing
- Cryo-Preserved Semen Bank
- Andrology Clinic
- TESA And PESA
- Basic And Advanced Endoscopic Surgery
- Hormone Analysis
- Genetic Counseling
- Pre Implantation Genetic Diagnosis (PGD)
- Pre Implantation Genetic Diagnosis (PGS)
- Recurrent Miscarriage Clinic
- Nutrition Clinic
- Care Pharmacy



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- ② Care IVF Salt Lake: AC 12, Sector - I, Salt Lake City Kolkata - 700 064. Ph - 033 40053085
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