



Hysterosalpingogram



What is a Hysterosalpingogram?

Hysterosalpingography is an x-ray of the uterus and fallopian tubes performed after the injection of a contrast material. In hysterosalpingography, x-ray and fluoroscopy are used. The contrast material used for this procedure is water-soluble. It is administered to the cervix through a small catheter to help the radiologist view the internal uterine structures.

Hysterosalpingography is primarily used to examine women who have trouble becoming pregnant. It is able to show the shape and structure of the uterus and the patency of the Fallopian tubes.



Preparation for Hysterosalpingogram

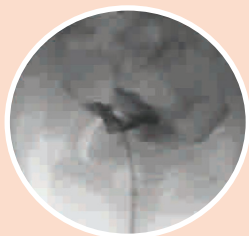
- This procedure is performed between 8th to 10th day following the first day of the last menstrual period (after menstruation but before ovulation) to ensure that you are not pregnant during the examination.
- It is important that you abstain from sexual intercourse from the first day of your menstrual period until after the procedure has been done.
- For some patients, the referring physician may prescribe antibiotics or painkillers prior to and / or after the procedure.

What is the procedure like?

- The patient lies on her back on the x-ray table with her knees bent.
- The radiologist / gynaecologist will insert a speculum into the vagina. The cervix is then cleansed and a catheter is advanced into the cervix.
- The patient will be positioned underneath the fluoroscopy equipment.
- The contrast material is injected into the uterine cavity and fluroscopic images are acquired.
- You may feel slight cramping and discomfort when the catheter is placed and when the contrast is injected, but this will not last long.
- Once all the necessary images are taken, the procedure is completed and the catheter will be removed.

What happens after the procedure?

- The radiologist will report on the procedure and results will be sent to the patient's referring physician.
- The patient may resume usual activity after the procedure.



What are the benefits and risks of the procedure?

BENEFITS

- Hysterosalpingography is a relatively short procedure that can provide valuable information on a variety of abnormalities that cause infertility.

RISKS

- Women who are or may be pregnant should inform their physician or radiographer before the procedure.
- In the event of a chronic inflammatory condition, pelvic infection or untreated sexually transmitted disease, be certain to notify the physician or radiographer before the procedure to avoid worsening of infection.

What are the alternatives to hysterosalpingogram?

- Laparoscopic surgery.
- Hysterosonogram – a similar procedure done under ultrasound guidance with infusion of ultrasound contrast through a catheter but results are variable as the ultrasound contrast is difficult to visualize in the fallopian tubes.

After Care

- Spotting for a few days after the procedure is normal. If there is heavy bleeding, the patient should consult her physician.
- Development of fever or foul smelling vagina discharge over 2-4 days period after procedure indicate infection (Patient should consult her referring physician)
- The patient may feel some discomfort or cramping after the procedure.

I confirm that I understand the information herein about Hysterosalpingogram (HSG) as it has been read by me and / or explained to me.

Name: _____

*Passport/NRIC No: _____

Signature: _____

Date: _____

Confirmation given before (Staff's name): _____

Staff's Signature: _____

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