

# Hysterosalpinogram



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## What is a Hysterosalpinogram?

A hysterosalpingogram (HSG) is an x-ray test performed under fluoroscopy that looks at the inside of the uterus and fallopian tubes. It often is performed for an infertility work-up. It can also be performed post “Essure”, to verify the integrity and placement of the stents used to block the fallopian tubes.

## CPT Code

58340 and 74740 (catheterization and introduction of contrast material)

## Indications

infertility, evaluation of fallopian tubes and uterus, post “Essure”

## Contraindications

heavy bleeding, pregnancy

## How Does Your Patient Prepare?

Your patient should wear a loose fitting two-piece outfit. Your patient may take 600 mg of ibuprofen one half hour prior to the exam.

**For an infertility workup:** Timing of the exam is critical. This test should be done 2 to 5 days after menses has ended to ensure that your patient is not pregnant.

## What Happens During the Test?

Our technologist will obtain a detailed medical history. Your patient will be asked to disrobe from the waist down, empty her bladder and will be provided a gown or blanket. She is positioned lying face-up on an examination table with feet raised.

The radiologist will insert a speculum into the vagina to access the cervix. The cervix is cleansed with an antiseptic soap and a flexible catheter is passed through the cervix into the uterus. Next, a contrast material is injected through the catheter. X-ray pictures are taken live time and viewed on a TV monitor. The uterus will be imaged and the fallopian tubes will be evaluated for patency. Your patient may be asked to change positions if needed. After several pictures are obtained, the catheter is removed.

Your patient may experience cramping similar to those experienced during menses.

The exam takes approximately 30 minutes to complete.

## **After the Test**

Your patient may experience cramping and/or spotting for 24-48 hours following the exam.

No intercourse or tampon use is recommended for 48 hours following the procedure.

## **The Results**

After the exam, our radiologist will discuss the results with your patient.

In addition, a radiologist will analyze the images and send a signed report to the referring physician within 1 business day.

(Information adapted from [www.webmd.org](http://www.webmd.org) and Dr. Jill Westercamp)

*This manual is intended for use as merely a guideline for referring physicians and their staff only. It contains information pertaining to the most commonly ordered exams and indications. However, Iowa Radiology does not recommend any particular examination. Individual radiologist preference or patient circumstances may dictate ordering alternative studies. Although contrast codes are not needed to place an order, the following contrast codes may be used in placing orders: CT Contrast Q9967, MRI contrast A9577 and A9579.*