

Great Neck Womens' Medical Care

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SALINE INFUSION SONOHYSTEROGRAPHY (SIS)

Dear Physician Colleague:

Saline infusion sonohysterography is a valuable new technique for examining the endometrium. It involves instilling a few ccs of saline into the endometrial cavity with a small gauge catheter while simultaneously visualizing the endometrial surface and its thickness with transvaginal sonography.

Sonohysterography can be used to investigate post-menopausal or other abnormal vaginal bleeding, unexplained infertility and recurrent pregnancy loss. It can also elucidate the nature of a thick, irregular or poorly defined endometrium identified on a conventional sonogram. SIS is also very useful for the evaluation of the endometrium in patients using tamoxifen. It also has a role to play in pinpointing a localized abnormality in the uterus prior to performing a biopsy.


Sonohysterography is ideal for identifying endometrial polyps, fibroids and synechiae. Endometrial hyperplasia and carcinoma are also demonstrated.

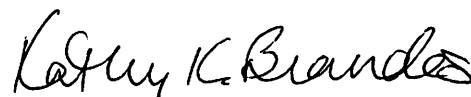
The advantages of sonohysterography are its minimal invasiveness, the high detail images it provides and the absence of radiation or the need for anesthesia.

Sonohysterography is a welcome addition to the other excellent modalities for evaluating the endometrium such as hysteroscopy, hysterosalpingography, curettage, biopsy and transvaginal sonography. Its exact clinical role will depend on individual patient circumstances.

As always, please call us to discuss how sonohysterography or any of our other imaging modalities can assist you in the care of your patients.

Sincerely yours,


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