

## **SALINE INFUSION SONOGRAPHY**

Dear Patient:

Your doctor has recommended that you undergo a Saline Infusion Sonography (SIS) procedure. The SIS is a type of ultrasound (sonogram) that is performed in our office. First, a standard sonogram is performed. This usually involves both a trans-abdominal (ultrasound photographs obtained through the abdominal wall) and trans-vaginal (photographs obtained using an ultrasound probe placed into the vagina) approach. A FULL bladder for this part of the procedure is required. (You must drink 32-Ounces of water before arriving for your appointment.) After these initial photographs are obtained, you will be asked to empty your bladder for the SIS portion of the procedure. The SIS is obtained by placing a very small plastic catheter into the uterus through the cervical opening. The insertion of the catheter is usually painless, but mild to moderate cramping may occur. The vaginal probe is again inserted into the vagina. A small amount of sterile saline is then injected into the uterine chamber. This distends the uterine chamber allowing us to see irregularities in the uterine cavity such as polyps, fibroids, or thickening of the uterine lining (hyperplasia). This portion of the procedure is also usually painless, but again mild to moderate cramping may occur.

After all the necessary photographs are obtained, the SIS catheter and vaginal probe are removed from the vagina. **\*\*If you are able to tolerate Ibuprofen, 400 to 600mg is advised PRIOR to the procedures to help with cramping.\*\***

Depending on the findings of the SIS, your doctor may perform an Endometrial Biopsy. This is obtained by passing another small plastic catheter through the cervical opening into the uterine chamber. A small sampling of tissue inside the uterus is retrieved. This may also cause cramping. After the biopsy is obtained, the catheter is removed and the procedure is complete. The SIS/Biopsy usually takes 15 minutes or less, and you should be able to drive yourself home. Cramping is usually minimal and disappears after the procedures are completed.

NOTE: This procedure cannot be performed if there is any chance that you may be pregnant! For this reason, we require that you abstain from intercourse for 14 days prior to these procedures to preclude any risk of pregnancy.

NOTE: Any tissue specimen collected will be sent to the lab for analysis. You will receive a separate bill directly from the laboratory for their services. For clarification, the bill you receive from the laboratory is in addition to the office procedure charge.

If you have further questions about the SIS or the Endometrial Biopsy, please feel free to contact your doctor.