



GENESIS Obstetrics & Gynecology

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“Specializing in 3D/4D Ultrasound Imaging”

Ultrasound in Gynecology

Ultrasound can be very helpful in diagnosis a whole host of gynecologic disorders. It is a relatively non-invasive method of viewing the reproductive organs in the pelvis to determine the nature and extent of structural abnormalities present. Many gynecologic disorders do not show early symptoms and ultrasound can often diagnose problems well before a patient may know a problem exists.

The Uterus

Uterine size and shape can be determined. Common problems such as uterine fibroid tumors can be localized, measured and followed over time to help determine their significance. Fibroids can cause pain, bleeding and interfere with fertility. Endometrial lining thickness can be measured in patients who experience abnormal uterine bleeding to help rule out cancer as a cause of their bleeding.

The Ovaries

Ovarian size can be determined. Cysts inside and outside of the ovary can be measured and their characteristics determined. Ovulatory function of the ovaries can also be assessed by serial ultrasound exams.

The Fallopian Tubes

Ectopic pregnancy is a common problem. Ectopic pregnancy occurs when implantation of the embryo is in the fallopian tube instead of in the uterus. Ultrasound can help visualize ectopic pregnancy and other fallopian tube abnormalities.

The Pelvis

Fluid in the pelvic can be a cause of pelvic pain. It can occur for several reasons such as ruptured ovarian cysts, ovulation and bleeding from the ovary or fallopian tubes. The presence of fluid in the pelvis can be determined by ultrasound.

In summary, ultrasound is now considered to be an essential tool in the evaluation of many different problems that occur in women and it has the appealing aspects of being relatively non-invasive and cost effective.

Patient Initials

Date

“The LORD is good, a stronghold in the day of trouble and He knoweth them that trust in Him”.