

# Ultrasound and Genetic Services

## Ultrasound Services

### Obstetrical and Gynecological

The Women's Clinic of Northern Colorado offers a variety of services to physicians and their patients. Our practice is 1 of the 13 American Institute of Ultrasound Medicine accredited practices in the state of Colorado. We employ a staff of highly trained Registered Diagnostic Medical Sonographers with a combined experience of more than 70 years. Our technicians have special certification for performing Nuchal Translucency ultrasounds, which we use for First Trimester genetic screening. We utilize the latest in ultrasound technology including 3D and 4D acquisitions. We also offer third trimester 3D video "peek-a-boo" ultrasounds for parents.

### Obstetrical

- Confirmation of gestational age due to unsure dates or size discrepancies
- First Trimester Screening, Nuchal Translucency and Free Beta HCG/PAPP-A drawn in house
- Amniocentesis
- 20 week anatomical assessment survey
- Aneuploidy screening
- Biophysical profiles with umbilical cord dopplers
- AFI
- Position Confirmation
- Cervical length evaluation
- Evaluation of multiple gestations
- Perinatology consults

### Gynecological

- Evaluation of endometrial thickness
- Evaluation for Dysfunctional Uterine Bleeding
- Uterine anomalies
- Ovarian cysts
- Adnexal masses
- Sonohysterograms
- Uterine fibroids

We value your referrals and therefore will fax a report to your office within 24 hours or contact you by telephone if requested.

## Genetic Services

### Counseling and Screening

Genetic Counselors provide information and support to families affected by genetic disorders and birth defects, and to families at risk for hereditary conditions. Our board-certified genetic counselor can provide your patients with essential information and counseling, enabling them to make choices that benefit their individual health and the health of their families.

### Indications for referral to a Genetic Counselor:

- Advanced Maternal Age (AMA)
- Abnormal prenatal screen (i.e. maternal serum screening, first trimester screening)
- Review abnormal ultrasound findings
- Review of abnormal amniocentesis or chorionic villi sampling results

- Teratogenic exposures during pregnancy
- Family history of a birth defect, chromosome abnormality, inherited condition, mental retardation, or developmental delay
- Infertility and recurrent pregnancy loss
- Preconception counseling regarding inherited diseases or maternal risk factors (i.e. diabetes, phenylketonuria, epilepsy)
- Ethnic-based screening recommendations
- Adult-onset genetic conditions
- Counseling regarding personal or family history suggestive of a hereditary cancer syndrome (i.e. breast, ovarian, colon)

#### Our genetic counselor can provide:

- Education about genetic conditions and inheritance
- Detailed family history evaluation /pedigree
- Risk assessment
- Review of testing options and coordination of genetic testing
- Case management including pre-test and post-test counseling
- Referral to local or national support groups

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Abilene Christian University, B.S. in Biology, 1997

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Board certified by the American Board of Genetic  
Counseling

Member of the National Society of Genetic  
Counselors and the American College of  
Medical Genetics

## Benefits

The Women's Clinic of Northern Colorado has been providing care to women for 30 years. We currently have three convenient locations to serve you, two in Fort Collins and one in Loveland. Some of the benefits of The Women's Clinic include:

- OB/GYN specialist reviewing results and reporting to referring physician the same day
- Comfortable medical office environment
- Perinatologist in-house consultations
- The only 5 NT-certified sonographers in Northern Colorado
- 1 of only 13 practices in Colorado accredited by the American Institute of Ultrasound in Medicine (AIUM)
- Sonographers with 70 years of combined ultrasound experience

The WCNC also offers in-house amniocentesis in all locations. Amniocentesis is a diagnostic test for chromosomal abnormalities and is indicated for patients of advanced maternal age, patients with abnormal screens or those with a family history of chromosomal disorders. Amniocentesis is recommended between 15 and 18 weeks. The risk for miscarriage associated with amniocentesis is 1/400. Call us today to schedule an appointment.