

How much do genetic services cost?

Most insurance policies cover genetic/birth defects evaluation/counseling as an outpatient service. Families who do not have insurance utilize a sliding fee schedule.



No one will be denied services for financial reasons.

How can I receive Services?

Talk to your healthcare professional for a referral or contact our office at 701-777-4277.



Genetic/Birth Defect Clinic Locations

Bismarck:

UND Center of Family Medicine, 515 E. Broadway

Fargo:

MeritCare Southwest, 2701 13th Ave. S.

Grand Forks:

Altru Pediatrics, 1000 S. Columbia Road

GF Family Medicine Residency, 725 Hamline St.

UND Pediatrics Department, 501 N. Columbia Rd.

Minot:

UND Center of Family Medicine, 1201 11 Ave. SW

Please contact our office for information on all clinics throughout ND, including: Belcourt, Fort Berthold, Fort Totten, and Fort Yates



DIVISION OF MEDICAL GENETICS

DEPARTMENT OF PEDIATRICS
SCHOOL OF MEDICINE AND HEALTH SCIENCES
ROOM 5910
501 N COLUMBIA ROAD STOP 9037
GRAND FORKS, NORTH DAKOTA 58202-9037

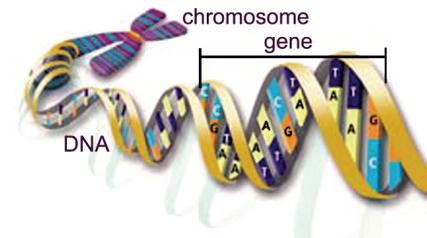
Phone: (701) 777-4277

Fax: (701) 777-3220

www.medicine.nodak.edu/genetics



NORTH DAKOTA'S GENETIC/BIRTH DEFECTS EVALUATION AND COUNSELING SERVICE



Picture from: U.S. Dept. of Energy
Genomics:GTL Program
<http://doegenomes.org>

Clinical genetic/birth defect services provided include diagnostic evaluation, medical management and genetic counseling.

UND School of Medicine & Health Sciences

What is Genetic Counseling?

Genetic counseling is an educational process that helps individuals, couples, or families understand genetic information and issues that may have an impact on them. It helps them comprehend the diagnosis, prognosis, recurrence risks and reproductive choices as well as make the best possible adjustment to the condition.

Genetic Counseling The Process

First Step: Diagnosis

Diagnoses can be made by reviewing a patient's family history and medical records. Physical examination and specialized testing may also be necessary.

Putting
the
pieces
of the
puzzle together



Second Step: Counseling

This is the time for explaining the genetic disorder and discussing treatment and management options.

Counseling includes:

- Discussing the risk of recurrence
- Helping the family cope
- Assisting the family with decision making

Third Step: Information

Providing information is essential. The Medical Genetics Division gives families:

- Educational materials
- Information about managing the disorder
- A list of available services

Fourth Step: Follow Through/Continuity of Care

After the genetic counseling visit, a report or letter is sent to the referring doctor and to the individual or the family. These summarize the genetic counseling visit, giving patients continuous care between doctors.



Who should receive Genetic Counseling?

Reproductive History

- Two or more spontaneous pregnancy losses
- Stillbirths or infant deaths resulting from unknown or genetic causes
- Consideration of marriage to a blood relative
- Women age 35 years and older who are considering pregnancy
- Infertility
- Harmful exposures during pregnancy

Family History

- Presence in a family of a condition with a known or suspected genetic component, including chromosomal, single-gene, or multifactorial
- Physical or mental disability affecting more than one family member

Family History (cont.)

- Familial occurrence of cancer, such as breast, ovarian, or colorectal
- Early onset of common disorders, such as heart disease, breast cancer, Alzheimer disease or mental illness
- Single or multiple congenital abnormalities, such as club feet, cleft lip and/or palate, heart defects or spinal bifida
- DNA testing for known gene disorders in the family.

Developmental History

- Abnormal or delayed development
- Mental retardation
- Failure to thrive in infancy or childhood
- Unusually short or tall stature
- Abnormalities or delays in growth or body proportions
- Delayed or abnormal development of secondary sexual characteristics or organs
- Deafness or blindness
- Unusual appearances and/or behavior

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Your information is held strictly confidential, you decide to whom you want it released.