What is Turner Syndrome?

Turner syndrome (TS) is a chromosomal condition that affects girls and women. Females typically have two complete X chromosomes (the sex chromosomes). Turner syndrome is caused by the absence of all or part of the second X chromosome in some or all of the cells of the body.

**Signs of TS**

- Short Stature of unknown cause
- Kidney irregularity (horseshoe shape, absence, or unusually small)
- Unexplained delayed puberty/ mensturation
- Reduced fertility
- Numerous moles
- Educational difficulties

**EARLY DIAGNOSIS**

is vital so that treatment can begin for any TS-related health issues.

**How Common is Turner Syndrome?**

- **Down Syndrome:** 1 in 700
- **Turner Syndrome:** 1 in 2,000 - 4,000
- **Cystic Fibrosis:** 1 in 3,500

TS affects approximately 1 in every 2,000-4,000 live-bom baby girls. It is the second most common genetic/chromosomal disorder in females.

**Did You Know?**

TS can be diagnosed during fetal life, in infancy, during the late pre-teen period (8-12 years), or in late adolescence/early adulthood. A **simple blood test** is used to determine the karyotype (chromosome makeup).

**For more information visit us at**

www.turnersyndrome.org

**or call**

800-365-9944

**Some Health Issues Related To TS**

- Slower processing speed, repetitive thoughts, anxiety/depression are also common.
- Educational Difficulties
- Hearing Loss
- Thyroid Disease
- Hypertension, Heart Abnormalities
- Kidney and Liver Concerns, Type II Diabetes
- Lymphedema (swelling)

**Turner Syndrome is a variable condition.** Not every person will be affected in the same way or to the same degree.