WHAT IS TURNER SYNDROME?

Turner syndrome (TS) is a chromosomal condition that affects only 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.

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

Signs of Turner Syndrome

- Short Stature of unknown cause
- Kidney irregularity (horseshoe shape, absence, or unusually small)
- Unexplained delayed puberty/ menstruation
- Reduced fertility
- Many moles
- Educational difficulties (particularly math)
- Droopy eyelids, low set/prominent ears, narrow roof of mouth
- Neck webbing (from fetal cystic hygroma)
- Hearing Loss (both conductive and sensorineural)
- Recurrent middle ear infections
- Excellent verbal skills/vocabulary

How Common is Turner Syndrome?

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

Down Syndrome 1 in 700
Turner Syndrome 1 in 2,000
Cystic Fibrosis 1 in 3,500

DID YOU KNOW?

TS is most often 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).

Believe in Miracles!

It is estimated that 98% of Turner syndrome pregnancies end in miscarriage, many even before diagnosis. Those who are living with TS truly are miracles!

SOME HEALTH ISSUES RELATED TO TS

- SLOWER PROCESSING SPEED, REPETITIVE THOUGHTS, ANXIETY/ DEPRESSION ARE ALSO COMMON
- EDUCATIONAL DIFFICULTIES (ESPECIALLY MATH)
- 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.

FOR MORE INFORMATION VISIT US AT WWW.TURNERSYNDROME.ORG OR CALL: 800-365-9944