Believe in Miracles

February is Turner Syndrome Awareness Month

Turner Syndrome Society of the United States

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.

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 2000 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

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

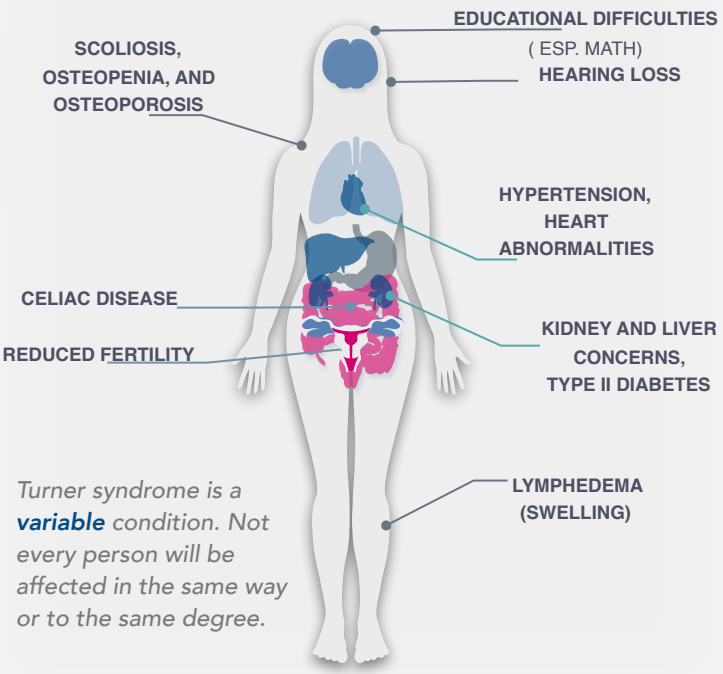
Believe in Miracles

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!**

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 or saliva test is used to determine the karyotype (chromosome makeup).

SOME HEALTH ISSUES RELATED TO TS



*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