

# FEBRUARY IS...

## Turner Syndrome Awareness Month!

### Does your daughter have any indicators of Turner Syndrome?

Short Stature - Average height untreated 4'8"  
Frequent Ear Infections  
Wide Short Neck  
Small Jaw/Crowded Teeth  
Many Moles  
High Arched Palate (roof of the mouth)  
Social Issues and Anxiety

Verbally Gifted!!  
Low Set Ears and Hairline  
Lazy Eye  
Drooping Eyes  
Upturned Fingernails  
Educational Difficulties (Particularly Math)

### How common is Turner Syndrome?

It affects 1 in 2000 girls. It's the second most common genetic disorder in females!!

Down Syndrome	1 in 1000
<b>Turner Syndrome</b>	<b>1 in 2000</b>
Cystic Fibrosis	1 in 3500

Turner Syndrome  
Support of St. Louis



[www.tss-stl.org](http://www.tss-stl.org)

### Turner Syndrome is under diagnosed!

Under-diagnosis and delayed diagnosis of TS is a problem, with the average age of diagnosis at 15 years, arriving too late for life-altering treatments, early interventions, and most importantly health screenings for a potentially fatal heart defect. The main goal of awareness is to reduce the age of a girl being diagnosed with TS from middle school age to early elementary school age.

### What is Turner Syndrome?

It is a chromosomal condition that exclusively affects girls and occurs when one of the two X chromosomes normally found in females is missing or incomplete. A simple blood test, called a karyotype, will check for the absence of all or part of one X chromosome.

### What are common health issues related to Turner Syndrome?

Short Stature - Average height untreated 4'8"  
Ovarian Failure and Infertility  
Heart Defects  
Hearing Loss  
Kidney, Thyroid and Liver Concerns  
Type II Diabetes  
Lymphedema  
Celiac Disease

Hypertension  
Hypothyroidism  
Scoliosis  
Osteoporosis  
Dental Problems  
Educational Difficulties (Particularly Math)  
Social Issues and Anxiety  
Non-Verbal Learning Disorder

**Take a closer look at short girls ... screen early and offer treatment options for the best outcomes!**