WHAT IS TURNER SYNDROME?

Turner syndrome is a chromosomal abnormality in females. It is caused by the loss of all or part of the second X chromosome. Turner syndrome is present in approximately 1 in every 2000-2500 live births. It is associated with multiple medical conditions. Multidisciplinary care, including a hormone specialist (endocrinologist) and gynecologist, is optimal for health screening.

MEDICAL CONDITIONS ASSOCIATED WITH TURNER’S SYNDROME

- Hearing Loss
- Aortic Abnormalities
- Heart Valve Issues
- Hypothyroidism
- Hypertension
- Increased Liver Enzymes
- Diabetes
- Obesity
- Celiac Disease
- Ovarian Failure
- Gynecological issues
- Low Bone Density
- Moles

Your team may also include heart (cardiologist), skin (dermatologist), hearing (audiologist) and bone specialists

RECOMMENDED HEALTH SCREENING AND TREATMENT

<table>
<thead>
<tr>
<th>Screening</th>
<th>Hormone Treatment (HT)</th>
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</thead>
<tbody>
<tr>
<td>Every Year</td>
<td>Blood tests for thyroid, glucose, liver enzymes, cholesterol and kidney function</td>
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</tbody>
</table>
| Every 3-5 years or less | - Bone Density Test  
- Heart Imaging (ECHO or MRI)  
- Hearing test  
- Celiac screen | Contraceptives  
- Oral contraceptive pill  
- Transdermal patch/progestin patch  
- Oral estrogen + intrauterine device |
| | Hormone Replacement Therapy | - Oral estrogen + oral progestin  
- Transdermal estrogen + oral progestin  
- Topical estrogen + oral progestin |

For more information: turnersyndromefoundation.org/turnersyndrome.ca/