

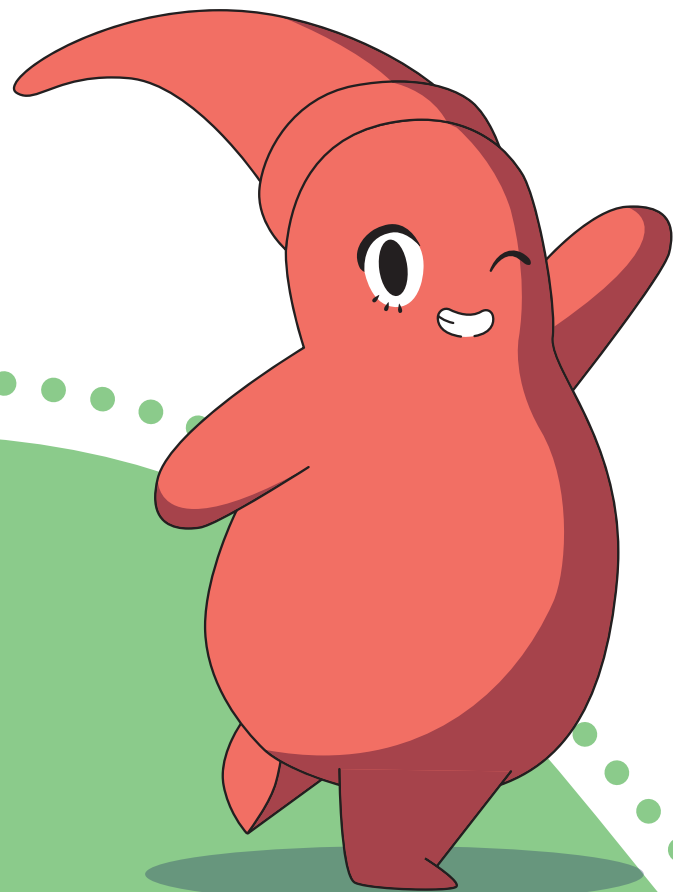


ANZSPED

AUSTRALIA AND NEW ZEALAND
SOCIETY FOR PAEDIATRIC
ENDOCRINOLOGY AND DIABETES

Want to know more about

Turner syndrome



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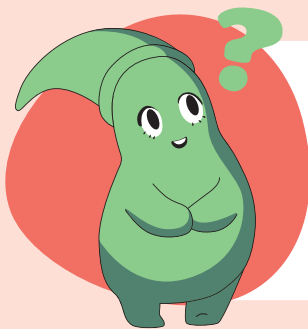
What is Turner syndrome?

Turner syndrome (TS) is a medical condition, which is congenital (meaning that it is present at birth) and affects females. In Turner syndrome, one of the X chromosomes is partly or completely missing.

What are chromosomes?

DNA is packaged into groups, described as chromosomes. Most people have 46 chromosomes within each cell. These chromosomes include two sex chromosomes, which are X or Y. Most females have two X chromosomes and most males have one X and one Y chromosome.

How common is Turner Syndrome?



Turner syndrome affects around 1 in 2000 girls born in Australia each year.

How is Turner syndrome diagnosed?

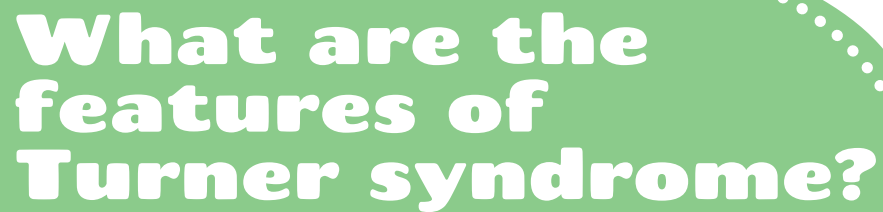
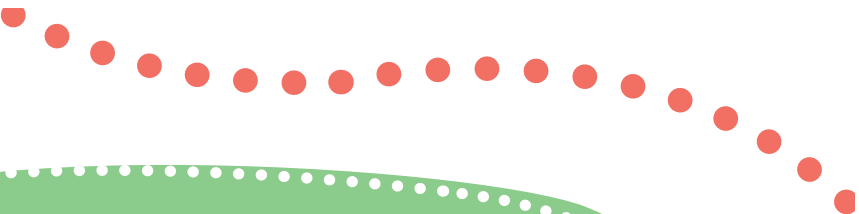
Turner syndrome is diagnosed by genetic testing on a blood test. Sometimes it is identified by genetic screening in pregnancy.

What causes Turner syndrome?

In most cases there is no known cause of Turner syndrome but in some cases it may be inherited. Nothing that you did in pregnancy caused Turner syndrome in your child.

Turner syndrome can have many different effects on health. Turner syndrome usually doesn't affect intelligence but can be linked to difficulties with some cognitive functions like memory. Girls and women with Turner syndrome are shorter compared with others. Cardiovascular (heart and blood vessel) problems are common, as are ear and hearing problems.





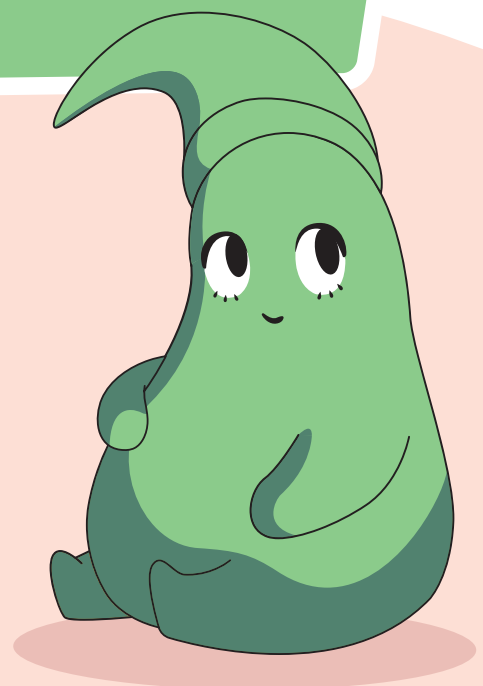
What are the features of Turner syndrome?

Girls and women with Turner syndrome may have underdeveloped ovaries, which means that they will often not spontaneously enter puberty. Treatment may be required to assist with progress through puberty.

There are many possible features of Turner syndrome beyond these described above. Each girl or woman with Turner syndrome is different and may have some, many or all features of Turner syndrome. Checking for, and treating conditions that are linked to Turner syndrome helps promote health in girls and women with this condition.

Pregnancy

Falling pregnant can be challenging for people with Turner syndrome. If you would like to find out more about fertility treatments, this is best discussed with your doctor. You may be referred to a fertility doctor who specialises in this area.

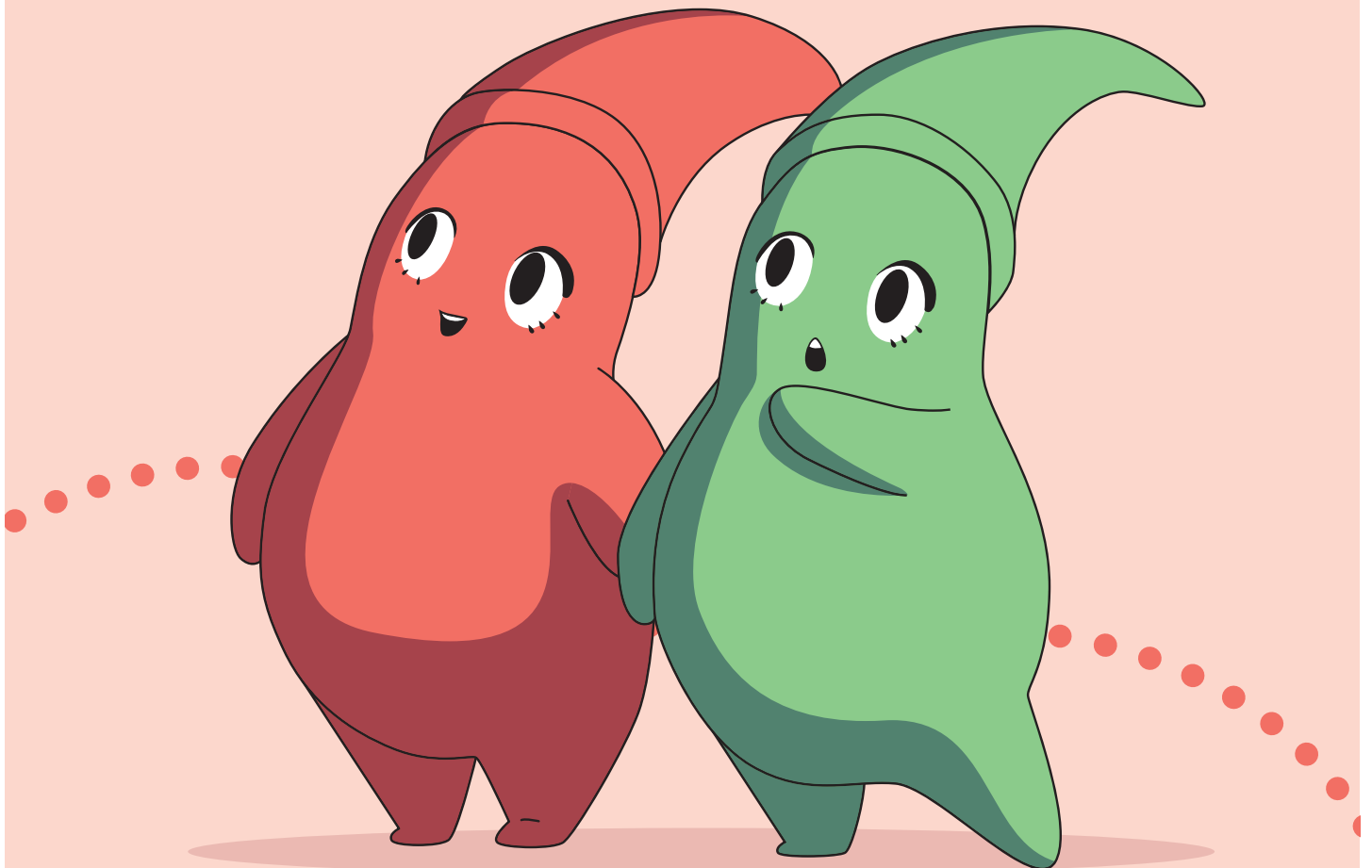


What treatment may be required?

Each girl or woman with Turner syndrome is different. Medications including hormone medications may help with growth and puberty. Regular review with your child's medical team is essential to guide treatment.

Disclaimer

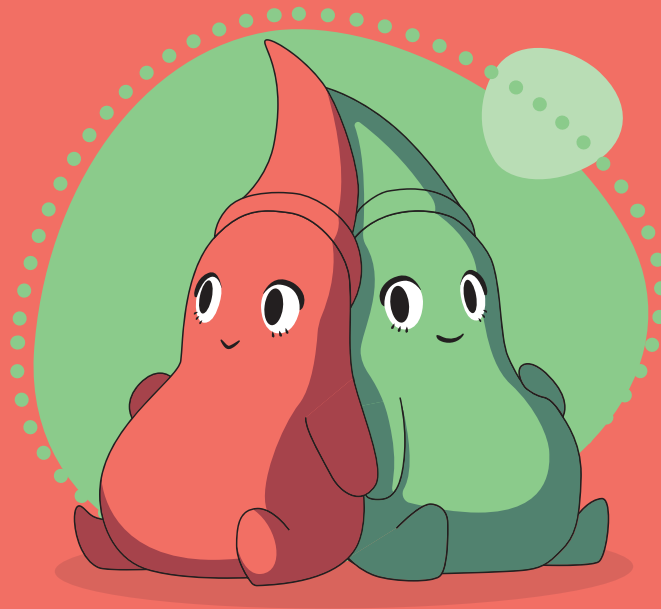
This leaflet has been written by members of ANZSPED. It is designed to give you some general information about your child's condition and treatment. If you have any questions about your child's condition and treatment, it is best to speak to your child's doctor or specialist nurse.





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Remember

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