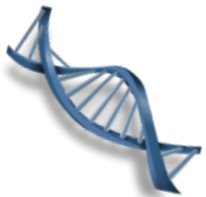


## Works Cited

[http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0002165/#adam\\_001182.disease.symptoms](http://www.ncbi.nlm.nih.gov/pubmedhealth/PMH0002165/#adam_001182.disease.symptoms)

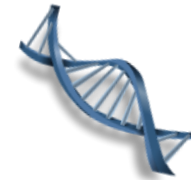
<http://www.ninds.nih.gov/disorders/adrenoleukodystrophy/adrenoleukodystrophy.htm#skipnav>

<http://disorders.eyes.arizona.edu/handouts/adrenoleukodystrophy-x-linked>



To receive more information, that was not included in this informational brochure, please visit:  
RareDiseases.org

## Adrenoleukodystrophy



## Adrenoleukodystrophy

What is  
Adrenoleuko-  
dystrophy?

## What is it?

Adrenoleukodystrophy is a Genetic disorder that is passed down from parents to their children. Because it is an X-Linked disease it mostly affects males. This condition results in the build-up of fatty acids in nervous system and adrenal gland which disrupts some of the body's functions

## What Treatments Exist?

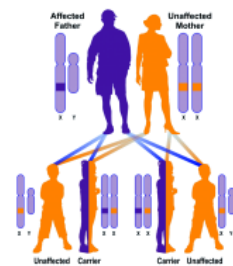
There is no treatment for a gene defect, but supportive care and monitoring may help.

## Symptoms

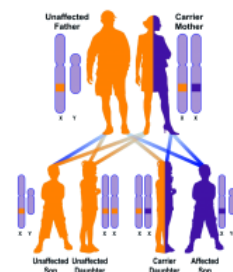
- Changes in Muscle Tone
- Crossed Eyes
- Decreased understanding in speech and school
- Deterioration of handwriting
- hyperactivity

## Inheritance

X-linked Recessive, Affected Father



X-linked Recessive, Carrier Mother



## Who is affected?

Because Adrenoleukodystrophy is an X-linked Disease, Men are more prone to it because they lack the protection of a second X-Chromosome.

**Adrenoleukodystrophy**