

Genetic Disorder Project

For each section, answer as many questions as possible. You must use complete sentences. Use your own words; plagiarism will mean getting a zero.

Name of Genetic Disorder:

Genetics:

Describe what causes the genetic disorder. Is it caused by a dominant allele or a recessive allele? Is it because there is an extra chromosome or a chromosome is missing?

What were the genotypes of the parents of an afflicted individual?

What is the likelihood of the parents having another child with the same disorder?

What is the likelihood of the individual with the disorder having a child with the same disorder?

Can the problem be treated through gene therapy?

Medical Description

Describe any external symptoms that individuals with the disorder have.

Describe any internal symptoms that an individual with the disorder have.

Describe any medical treatments that are currently available now.

If no treatments are available now, what are some proposed treatments?

At what age is the disorder usually diagnosed?

Is there an increased risk of death due to this condition?

Can the disorder be diagnosed prior to birth? Is there any prenatal treatment?

Day-to-day Life

Are there any activities that this disorder will keep people with the disorder from doing?

List as many activities as possible that an individual with this disorder can do.

Find two support groups or national research centers for this disorder. Record the name of the institution, their mailing address, phone number and webpage.

Resources Page

On this page, list all websites that gave information you used in your report. List the website address and the name of the group, research agency, business or hospital that supports the page.