

Online Research/Slideshow for a Genetic Disorder

Directions: Access the following website: <http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=gnd>. Read the introduction to this website. Then, click on *Full Contents* to display a list of genetic disorders. Choose one that interests you, and answer the following questions in complete sentences. Then build an Powerpoint/Keynote/electronic slideshow presentation of your information (with references in APA format).

1. What is the name of the genetic disorder?
2. What system/part of the body does the disorder affect?
3. What gene and/or chromosome is mutated in this disorder?
4. What is the type of mutation that causes this disorder?
5. Is this mutation dominant or recessive?
6. What are the symptoms of this disorder?
7. What are the possible treatments for this disorder?
8. Does this disorder affect specific populations of people more so than other populations?
9. What is the percentage or ratio of the population suffering from this disorder?

10. Search to find two reputable websites containing information about this disorder. Reputable websites end in .edu, .gov, or.org For each website, write two facts about this disorder that are different from those above.

Website 1

Fact 1:

Fact 2:

Website 2

Fact 1:

Fact 2:

Non-internet Source

Fact 1:

Fact 2:

Presentation Guidelines

- arial or helvetica fonts only
- no content slides with more than 50 words
- text size 24 minimum
- all slides must have images (do not forget to site them)
- must include reference slide at the end of the presentation (in APA format)
- **MUST RECORD SLIDESHOW WITH YOUR VOICE OVER.**
- presentation is to be emailed to phrapisura@lUSD.net by 2/5/12