

**Section 5: Familiarity with Complex Genetic Terms**

The words below are words that patients in the genetics clinic sometimes struggle with. The first question after the word asks how familiar you are with each word. Marking “7” on the scale reflects that you strongly agree, marking “1” on the scale means that you strongly disagree. Please circle the number that best reflects your opinion. The second question asks you to choose the best word which fills in the blank.

**Genetic**

I am familiar with this term.

Strongly Disagree      1            2            3            4            5            6            7            Strongly Agree

Genetics is the study of how living things receive common traits from previous \_\_\_\_\_.

- a. generations
- b. experiences
- c. exposures
- d. geminations

**Chromosome**

I am familiar with this term

Strongly Disagree      1            2            3            4            5            6            7            Strongly Agree

A chromosome contains all of our \_\_\_\_\_ material

- a. genetic
- b. digestive
- c. cellular
- d. brain

**Susceptibility**

I am familiar with this term

Strongly Disagree      1            2            3            4            5            6            7            Strongly Agree

Susceptibility to a disease means you \_\_\_\_\_ get the disease.

- a. eventually will
- b. definitely will
- c. might
- d. will never

**Mutation**

I am familiar with this term.

Strongly Disagree      1            2            3            4            5            6            7            Strongly Agree

A mutation is a change in your \_\_\_\_\_.

- a. intestine
- b. skin
- c. DNA
- d. blood

### **Variation**

I am familiar with this term.

Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
-------------------	---	---	---	---	---	---	---	----------------

Having a variation in the genetic code will lead to disease \_\_\_\_\_.

- a. all of the time
- b. some of the time
- c. never
- d. only in animals

### **Abnormality**

I am familiar with this term.

Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
-------------------	---	---	---	---	---	---	---	----------------

\_\_\_\_\_ is an abnormality.

- a. A trachea
- b. Brown hair
- c. Trisomy
- d. Blood pressure

### **Heredity**

I am familiar with this term.

Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
-------------------	---	---	---	---	---	---	---	----------------

Heredity is the transfer of characteristics from \_\_\_\_\_.

- a. the environment to the person.
- b. the sick to the healthy.
- c. parent to child.
- d. teacher to student.

### **Sporadic**

I am familiar with this term.

Strongly Disagree	1	2	3	4	5	6	7	Strongly Agree
-------------------	---	---	---	---	---	---	---	----------------

A genetic disease that occurs without \_\_\_\_\_ is considered sporadic.

- a. symptoms
- b. a family history
- c. a diagnosis
- d. medication