Video Questions: Extraordinary Humans: Muscles

Part I

1. What is the name of the disease that Jason Dunn has?
2. How does Jason describe living with the disease he has?
3. Are Jason’s muscles normal in structure and in function?
4. How many copies of the mutant gene do people need to have to develop DYT 1 dystonia?
5. What are the 3 types of muscles that everyone has?
6. What type of muscle does dystonia affect?
7. Which part of the brain do scientists believe controls muscle movement?
8. Is Jason’s dystonia life threating and will it get worse?
9. When did the symptoms of dystonia develop in Jason?
10. What does Jason take to ease his muscle contractions?
11. Why does Jason go to the Gym?
12. What is deep brain stimulation (DBS)?

Part II

1. What genetic disease does Ami has?
2. The disease will affect 1 in every \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ infants
3. What is going to happen to a muscle if it does not receive signals from the brain?
4. Muscle atrophy can be reversed through \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. How much does Ami weigh?
6. What was the prognosis Ami’s mother got from the doctor?
7. Which type of muscle does SMA 2 affect?
8. Where does Ami want to travel next? And why?
9. What is Ami’s career?
10. To how many countries did Ami travel?
11. To properly inhale, which muscles do you need?