Name_____ Date_____

STUDENT SHEET 14.1

WHAT WE KNOW ABOUT MARFAN SYNDROME

1. **What is Marfan syndrome?**

2. **What are the symptoms associated with Marfan syndrome? Do all patients with Marfan syndrome display all of these symptoms?**

3. **Who can get Marfan syndrome?**

4. **What causes Marfan syndrome?**

5. **Is Marfan syndrome a dominant or a recessive trait?**

6. **If Joe's mother had Marfan syndrome, what is the likelihood that Joe will also have it?**

7. **Do Joe's siblings show symptoms of Marfan syndrome? If this information wasn't presented, based on what you know, should Joe's siblings all have Marfan syndrome if he has it?**

8. **If Joe has Marfan syndrome and has children in the future, what are the chances that they will have Marfan syndrome?**

9. **What kind of test will indicate if Joe has Marfan syndrome? Will only Joe need to be tested?**

10. **How do environmental factors affect people with Marfan syndrome?**

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