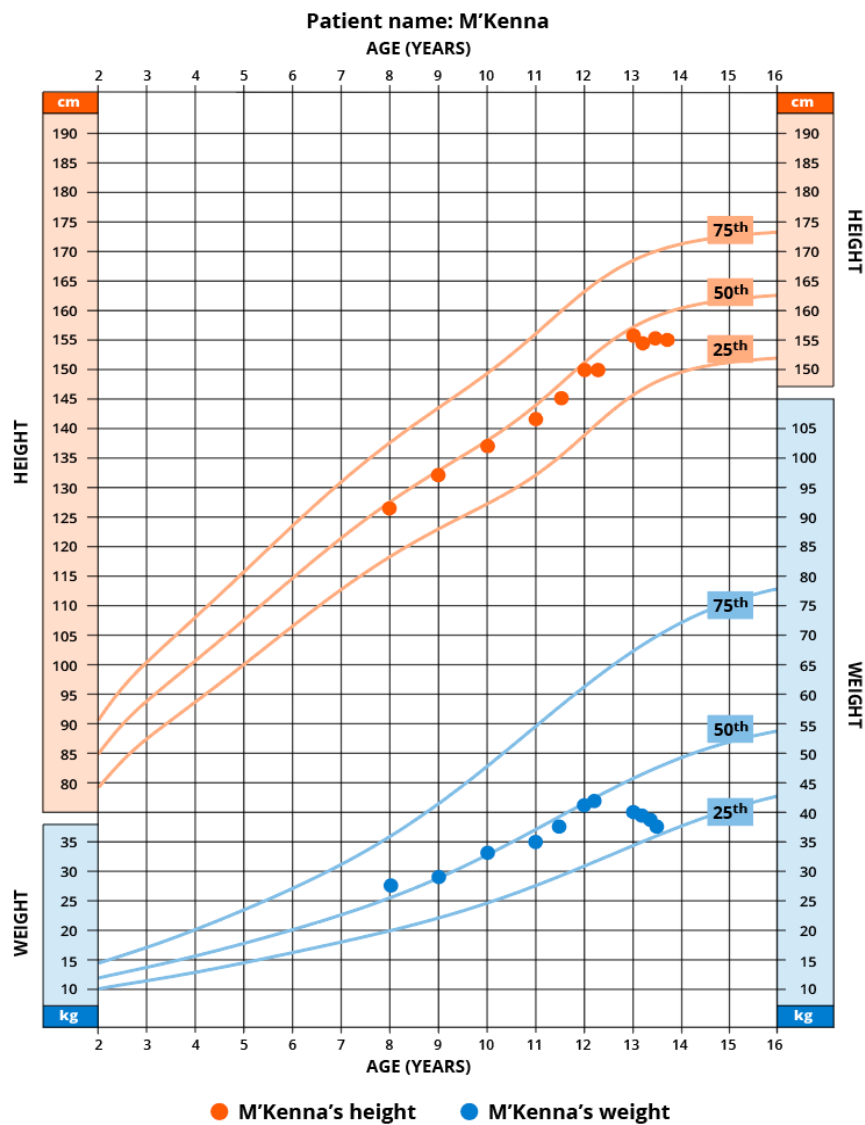


Lesson 14: Student Handout 1

Patterns in M'Kenna's weight



1. What was the pattern in M'Kenna's weight before she got sick (ages 8-12)?
2. How did M'Kenna's weight pattern change? If M'Kenna's weight continues on the new pattern, where do you expect her weight to be at age 14?
3. If M'Kenna was your patient and you saw this change in her weight pattern, would you be alarmed? Why or why not?

Lesson 14: Student Handout 2

Brainstorm pathways for food molecules

Instructions: Brainstorm new things that could happen to food molecules once they are absorbed but not used right away for energy (already shown in the model).

- Add 1 pathway showing what happens if a person absorbs more molecules from food than the cells need. What happens to the extra molecules?
- Add 1 pathway showing what happens if a person absorbs too few molecules from food and cells need more molecules for energy. Where can cells get the molecules?

