

ATI Video Series-RN Metabolism 3.0 Case Study Test Part 1 (Type 1 DM)



Question: 1 of 5

CORRECT

Time Elapsed: 00:00:25
Pause Remaining: 08:20:00

PAUSE

FLAG

A nurse is providing teaching to the guardian of a child who has a new diagnosis of type 1 diabetes mellitus. Which of the following statements by the guardian indicates an understanding of the teaching?

"My child's body cannot properly use the insulin they are making."

INCORRECT

The nurse should identify that this statement does not indicate an understanding of the teaching because a child who has type 1 diabetes mellitus does not secrete insulin from the pancreas. Therefore, the child has no insulin available for use by the body.

"My child will be able to control their blood glucose by taking oral antidiabetic agents."

INCORRECT

The nurse should identify that this statement does not indicate an understanding of the teaching because a child who has type 1 diabetes mellitus will need to be treated with insulin therapy to control their blood glucose.

"I will need to feed my child snacks between meals and at bedtime."

CORRECT

My Answer

The nurse should identify that this statement indicates an understanding of the teaching because the child will need snacks between meals and at bedtime to help prevent hypoglycemia.

"We will need to decrease the number of sports activities my child participates in."

INCORRECT

The nurse should identify that this statement does not indicate an understanding of the teaching because the child's activity level should not be limited. Exercise helps to lower blood glucose and should be incorporated into the child's diabetes management regimen.



Question: 2 of 5

CORRECT

Time Elapsed: 00:01:10
Pause Remaining: 08:20:00

PAUSE



FLAG

A nurse is caring for a child who has type 1 diabetes mellitus. The child's guardian calls to report that the child is experiencing an episode of hypoglycemia. Which of the following manifestations should the nurse expect?

Thirst

INCORRECT

The nurse should expect a child who is experiencing hyperglycemia, not hypoglycemia, to experience thirst.

Pallor

CORRECT

My Answer

The nurse should expect the child who is experiencing hypoglycemia to have manifestations that include pallor, sweating, tremors, tachycardia, dizziness, and headache.

Dry mucous membranes

INCORRECT

The nurse should expect to find dry mucous membranes in a child who is experiencing hyperglycemia, not hypoglycemia.

Kussmaul respirations

INCORRECT

The nurse should expect a child who is experiencing hyperglycemia, not hypoglycemia, to have Kussmaul respirations.

PREVIOUS

CONTINUE