

Latifa’s lifestyle, symptoms and test results suggest she has which disease?

Learning Outcomes Covered

- HSC.4.3.01.006

- a. type 1 diabetes ☐
- b. type 2 diabetes ☒
- c. gestational diabetes ☐
- d. acute diabetes ☐

Which other symptom may Latifa experience?

Learning Outcomes Covered

- HSC.4.3.01.006

a. blurred vision

b. stiffness of the joints

c. speech problems

d. reduced mobility

Which of the following is a characteristic of Latifa's condition?

Learning Outcomes Covered

- HSC.4.3.01.006

a. Latifa's condition is not caused by her lifestyle.

b. Latifa's immune system destroyed her pancreas.

c. Latifa's pancreas cells are overworked and have stopped producing insulin.

d. All of the options are correct.

If Latifa's condition was not diagnosed, it could lead to serious complications. Which of the following is a complication of Latifa's condition?

Learning Outcomes Covered

- HSC.4.3.01.006

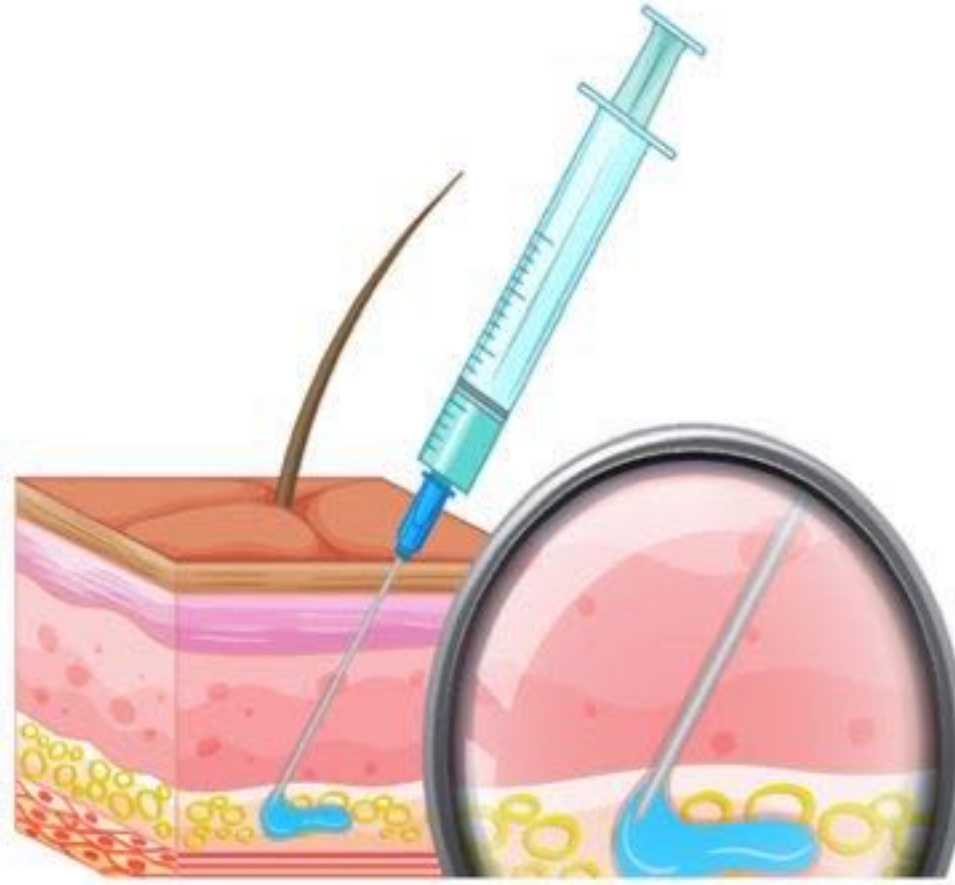
a. retinopathy

b. atherosclerosis

c. asthma

d. arthritis

The doctor has explained to Latifa that since her body cannot produce insulin by itself, she should regularly be injected with insulin into the fat layer under the skin. Which type of injection is this?

**Learning Outcomes Covered**

- HSC.3.9.01.002

- a. intradermal ☐
- b. intravenous ☐
- c. intramuscular ☐
- d. subcutaneous ☒

Which type of therapeutic diet is given to a patient with dysphagia?

Learning Outcomes Covered

- HSC.4.3.01.002

a. nutrient modification

b. texture modification ☒

c. intolerance modification ☐

d. allergy modification ☐

_____ diabetes is usually diagnosed during pregnancy and goes away after the baby is born.

Learning Outcomes Covered

- HSC.4.3.01.006

a. Type 1 ☐

b. Type 2 ☐

c. Gestational ☒

d. All ☐

Someone who is overweight may be encouraged to increase their energy output. Which of the following is a part of energy output?

Learning Outcomes Covered

- HSC.4.3.01.001

a. basal metabolic rate (BMR)

b. body mass index (BMI)

c. food and drink intake

d. all of the options are correct

Which of the following is a characteristic of food intolerance?

Learning Outcomes Covered

- HSC.4.2.01.005

a. It is a digestive problem

b. It is an immune response

c. It is life-threatening

d. It can lead to anaphylaxis

Maitha used a knife to cut some cooked vegetables. The knife had not been washed properly, this caused harmful bacteria to be transferred from the knife to the vegetables. Which type of cross-contamination is this?

Learning Outcomes Covered

- HSC.4.2.01.002

a. food-to-food

b. equipment-to-food

c. people-to-food

d. allergen-to-food

In the five keys to safer food, what is an example of keeping food at safe temperatures?

Learning Outcomes Covered

- HSC.4.2.01.004

a. Exposing food to sunlight to kill bacteria and viruses.

b. Cooling leftovers before storing them in the fridge.

c. Keeping cooked food warm by leaving it uncovered.

d. Serving food at room temperature for better digestion.

What is lactose intolerance?

Learning Outcomes Covered

- HSC.4.2.01.005

a. The body cannot digest the natural sugar found in milk and dairy products.

b. The body cannot digest a protein found in wheat, barley and rye.

c. The immune system thinks lactose is a threat to the body.

d. The body has a life-threatening reaction to foods containing lactose.

Use the information in the prescription to identify how often the patient must take her tablets.

Emirates Pharmacy Sheikh Rashid Blvd, Dubai, U.A.E	
Name: Hessa Al Hammadi Address: Downtown Dubai	D.O.B.: 01/05/2008 Date: 09/06/2023
R_x	Ciprofloxacin 500mg i, PO, bid, respiratory tract infection

Learning Outcomes Covered

- HSC.3.9.01.007

a. twice a day ☒

b. three times a day ☐

c. four times a day ☐

d. once a day ☐

Most medicines have ____ added to help formulate, protect or support them. These make medicines safer for us to use.

Learning Outcomes Covered

- HSC.3.9.01.001

- a. drugs
- b. excipients
- c. metabolites
- d. antagonists

An overweight person may be advised to eat foods high in fibre, why is this?

Learning Outcomes Covered

- HSC.4.3.01.001

- a. it helps us to feel full for longer
- b. it strengthens the bones
- c. it breaks down excess fat
- d. it strengthens the immune system

Q.16: P1 G12 ADV EOT3**Mark(s): 6/6**

A person with BMI of 31.8 is classed as _____.

a. underweight

b. normal weight

c. overweight

d. obese

Q.17: P1 G12 ADV EOT3**Mark(s): 6/6**

The medical term used to describe when there is too much glucose in the blood is _____.

a. hyperglycaemia

b. hypoglycaemia

c. dyslipidaemia

d. leukaemia

Q.18: P1 G12 ADV EOT3**Mark(s): 6/6**

Which organ produces the hormone insulin?

a. pancreas

b. liver

c. bowel

d. intestine

Which of the following is a symptom of foodborne illness?

a. abdominal cramps

b. weight gain

c. coughing

d. low mood

Which of the following forms of medicine can be administered using the topical route of administration?

a. cream

b. capsules

c. injections

d. all of the options are correct

A patient requires 600 ml of an intravenous (IV) fluid to be administered over a period of 4 hours. Use the formula below to calculate how much liquid is administered per hour.

$$\text{Total IV volume (ml)} \div \text{time (hours)} = \text{quantity administered per hour (ml)}$$

Learning Outcomes Covered

- HSC.3.9.01.004

a. 66.67 ml

☐

b. 150 ml

☒

c. 2400 ml

☐

d. 300 ml

☐

Pharmacokinetics describes _____.

Learning Outcomes Covered

- HSC.3.9.01.001

a. what the body does to a drug

☒

b. what a drug does to the body

☐

c. which medicines contain excipients

☐

d. what type of medicine is being used

☐

What is the correct way to store food in a fridge?

Learning Outcomes Covered

- HSC.4.2.01.004

a. Store raw meat and seafood on shelves below cooked foods.

b. Store cooked foods on shelves below raw meat and seafood. ☐

c. Store raw meat and cooked foods side-by-side. ☐

d. Never put cooked foods in a covered container for storage. ☐

Which of the following is a type of nutrient modified diet?

Learning Outcomes Covered

- HSC.4.3.01.001

a. minced and moist diet ☐

b. low sodium diet ☒

c. puree diet ☐

d. tube feeding ☐

Ahmed is a research pharmacist who specialises in oncology. What does this mean?

Learning Outcomes Covered

- HSC.3.9.01.008

- a. Ahmed works in a community pharmacy to dispense medicines to the elderly.
- b. Ahmed works in a hospital pharmacy to dispense medicines to cancer patients. ☐
- c. Ahmed works in a research facility to develop medicines that fight or prevent cancer. ☐
- d. Ahmed works in a hospital pharmacy to dispense medicines to patients with mental illnesses. ☐