

Lab simulation after Diabetes Case Study

1. Is the man in the video type 1 or 2 diabetic? Explain

Type 2 because he states he let his glucose level get out of control suggesting he is used to taking his insulin to decrease and monitoring his glucose levels.

2. If you have an infection, your blood sugar may rise.

A True

B False

3. A person with diabetes should stop taking their medications when they are sick

A True

B False

4. Would an A1C be important for the man in the video? What would this lab tell us about the patient?

Yes, if levels were to be low, he would be prescribed metformin which helps control blood glucose levels. This test will show how low the glucose levels have been in the past 2-3 months

5. What are some complications of diabetes that the man in the video needs to be educated on?

Pain management and infections taking antibiotics to help prevent injuries

6. What education on controlling diabetes should this patient be educated? There are various ways to control diabetes starting with healthy food choices, staying physically active, avoiding alcohol, weight, glucose levels

7. Should the patient in the video be educated on hypoglycemia? Why and what are the signs? Yes, because low sugar can increase the risk factor of type 1 diabetes. I believe he should be aware of the signs and symptoms that it causes, excessive sweating, dizzy, fatigue, blurred vision, hunger, increase heart.

8. What would you education the patient in the video about insulin injections?

The education would be in how to inject the insulin and where to inject insulin SQ areas. Take the medication when it is due.

9. What are risk factors for Type 2 Diabetes and what risk factors does the patient in the video have?

The client's weight is at 308lbs and he also is possibly living a sedentary life. Lastly poor eating habits, risk of falls diabetes, infections.

10. What medication is the man in the video on that can increase blood sugar and needs tapered when discontinuing? Metformin is lowers glucose level you can stop if the lifestyle changes occur.

However, the medication that needs taper off is prednisone which can spike glucose level by making liver resistant to insulin.

Medication Administration Record					
		Client:	Little, Ron	Sex:	Male
		DOB:	1/2/XX	Age:	52 yr
		Admit:	3/22/XX	Ht:	5 ft 10 in
		MRN:	822648	Wt:	308 lb
		Physician:	Walburn, Kristin	Allergies:	No known allergies
		Date:	3/24/XX		
Order date	Stop date	Scheduled Medications	0700-1900	1900-0700	
3/22/XX		Regular insulin 16 units subcutaneously every AM before breakfast	0730		
3/22/XX		Benzotropine mesylate 3.5 mg PO daily	0900		
3/22/XX		Azithromycin 250 mg PO daily	0800		
3/22/XX		Prednisone 25 mg PO daily with meal	0800		
3/22/XX		Metformin XR 500 mg PO with evening meal		1800	
PRN Medications					
3/22/XX		Acetaminophen 650 mg PO every 6 hr PRN for fever greater than 38.5° C (101.4° F)			
3/22/XX		Ibuprofen 400 mg PO every 8 hr PRN pain			
IV Therapy					
Signature			Date		