

تم تحميل هذا الملف من موقع المناهج الإماراتية



*للحصول على أوراق عمل لجميع الصفوف وجميع المواد اضغط هنا

<https://almanahj.com/ae>

* للحصول على أوراق عمل لجميع مواد الصف الحادي عشر اضغط هنا

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* للحصول على جميع أوراق الصف الحادي عشر في مادة علوم صحية ولجميع الفصول, اضغط هنا

<https://almanahj.com/ae/11health>

* للحصول على أوراق عمل لجميع مواد الصف الحادي عشر في مادة علوم صحية الخاصة بـ الفصل الأول اضغط هنا

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* لتحميل كتب جميع المواد في جميع الفصول للـ الصف الحادي عشر اضغط هنا

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للحصول على جميع روابط الصفوف على تلغرام وفيسبوك من قنوات وصفحات: اضغط هنا

https://t.me/UAElinks_bot

glucose monitoring



Activity 4

Scenarios

Using the information you have learned, decide if each patient is showing signs of type 1, type 2 or gestational diabetes.

Fatima is 10 years old. She is more thirsty than normal. She is feeling very tired and more hungry than normal. She has only been experiencing these symptoms for the past week.

Type 1

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Amneh is 50 years old. She does not enjoy physical activity and she knows her diet is not healthy. She has not been feeling well for a long time. She noticed her tiredness is getting worse. She has been given the oral glucose tolerance test and her fasting glucose is 10mmol/L.

Type 2 diabetes

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Noor is 30 years old. She is pregnant and has not been feeling very well. She is more thirsty than usual, and she is feeling fatigued. She has been given the oral glucose tolerance test and her result after two hours is 8.1mmol/L.

Gestational diabetes

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Maryam is 26 years old. She is pregnant. Maryam has not been feeling well. She is feeling tired and does not have much energy. Her fasting blood glucose result was 5.5mmol/L.

Normal

.....





Discussion: Using a blood glucose monitor

Discuss with your class what you already know about measuring blood glucose levels and answer the following questions.

What is needed to take the measurement?

Glucometer or blood glucose monitor

Lancet and lancet device

Alcohol wipes

Strips

What do the results mean?

If the result is more than 130 mg/l that mean it's diabetes

How often should it be done for a diabetic patient?

Every morning and after meals



In pairs, practise measuring blood glucose. Demonstrate each of the steps you would take to accurately take a blood glucose measurement. Make a note of the steps you follow when measuring blood glucose.



Remember

Don't forget to wear PPE and to correctly dispose of the lancet.

Measuring blood glucose:

.....
Write the steps from SB
12 steps
.....
.....

When you have finished measuring the blood glucose, make a note of the result. What does the result mean for the patient?

Blood glucose result:

One of the results where 85 mg/l
.....

Meaning of the result:

Normal
.....

