

Diabetes 

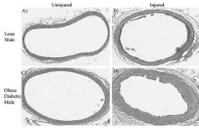
Cross section of a healthy blood vessel



Cross section of a narrowed blood vessel



- Microangiopathy
- Other effects



Diabetes and wound healing 

Wound healing defects in patients with diabetes are due to:-

- Increased blood sugar impairing blood flow & oxygen release;
- Protein malnutrition with decreased collagen synthesis due to chronic illness and poor general nutrition;
- Impaired local immune and cell defences;
- Decreased anabolic activity with decreased insulin and growth hormone.

Diabetes 







Which of the following retards bone healing?

- A) Corticosteroids
- B) Anabolic steroids
- C) Growth hormone
- D) Thyroid hormone

Your answer:

Correct - Click to continue

The correct answer is:

You must answer the question before continuing

Try again

Submit Clear

Where in the cell is glucose broken down into pyruvate?

- A) The mitochondria
- B) The nucleus
- C) The cytoplasm
- D) The golgi bodies

Your answer:

Correct - Click to continue

The correct answer is:

You must answer the question before continuing

Try again

Submit Clear

Before Pyruvate enters Kreb's Cycle what compound is it converted into with the loss of a carbon atom?

- A) Oxaloacetate
- B) Acetyl Co-A
- C) Citric acid
- D) Glucagon

Your answer:

Correct - Click to continue

The correct answer is:

You must answer the question before continuing

Try again

Submit Clear

Where in the mitochondrial membrane does NADH lose its hydrogen ion?

- A) The phospholipid membrane
- B) The cytochromes
- C) The ATP phosphatase complex
- D) The protein pumps

Your answer:

Correct - Click anywhere or press Control Y
 The correct answer is:

You must answer the question before continuing

How many molecules of ATP are produced from each molecule of glucose in anaerobic cellular respiration?

- A) 2 molecules
- B) 8 molecules
- C) 19 molecules
- D) 30 molecules

Your answer:

Correct - Click anywhere or press Control Y
 Incorrect - Click anywhere or press Control Y to continue

You must answer the question before continuing

Module 8 - CPD quiz

Your Score	{score}
Max Score	{max-score}
Number of Quiz Attempts	{total-attempts}

Question Feedback/Review Information Will Appear Here



THE END