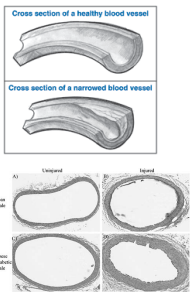


Diabetes



- 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 to continue

You must answer the question before continuing

Submit

Clear

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

Correct - Click anywhere or press Control Y to continue

Incorrect - Click anywhere or press Control Y to continue

Your answer:

You must answer the question before continuing

Submit

Clear

Module 8 - CPD quiz

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

Question Feedback/Review Information Will Appear Here

Continue

Review Quiz



THE END