



# Endo - meta

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## Archive

### Lecture 9

Done by :

banan al-khawaldeh.

# metabolism-lecture (9)

1. Von Gierke's disease includes all the following manifestations except:

- A) muscle cramps and fatigue after exercise
- B) fatty liver and hepatomegaly
- C) renal failure
- D) hyperlipidemia

Answer: A

2. Glucagon and epinephrine action in liver ?

- A) **Activate glycogen phosphorelase inhibit glycogen synthase\***

3. In glycogenolysis and glycogenesis the enzyme used in both is ?

- A. Phosphoglucomutase
- B. Pyruvate kinase

Answer: A