

1. Riya felt abdominal pain back pain and vomiting. She got admitted in the hospital and doctor advised for a gall bladder surgery. Her gall bladder removed. After the surgery when she consumes fat in large amount further she is getting stomach ache.

A. What may be the possible reason for stomach ache?

B. What is the importance of gall bladder

2. Akshay is feeling loose motion and vomiting . Because of the pandemic disease of corona parents could not take him to hospital suddenly. They have to wait for some time.

What are the possible first aids that can you suggest for Akshay?

How your first aid save Akshay?

3. Insulin helps control blood glucose levels by signaling the liver and muscle and fat cells to take in glucose from the blood. Insulin therefore helps cells to take in glucose to be used for energy.

If the body has sufficient energy, insulin signals the liver to take up glucose and store it as glycogen

The liver can store up to around 5% of its mass as glycogen.

A. Name the gland which produce insulin?

B. If there is no sufficient insulin in our body what will happen to us?

C. What is the importance of glucose?

4. Dairy cows eat a lot of feed and we celebrate it

. • In order to get a large amount of feed through a cow, it has to move fast High rate of passage.

• The rumen is tough and can expand to accept large quantities of feed, but the small intestines thin-walled and can plug, twist, leak and rupture.

• Most gut problems happen after the rumen (twisted stomach, intestinal problems)

1. What is the importance of rumen in a cow?

2. Define rumination?

5. Master Hashim got jaundice. And he consulted doctor near by. Doctor prescribed medicines and also advises him not to add any type of oil in his food. Why doctor advised him so?