Cystic Fibrosis

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Multiple choice questions

1. What is the recommended upper limit of dosage of pancreatic enzyme supplements in cystic fibrosis?
   (a) 2000 lipase units/kg/day.
   (b) 20 000 lipase units/kg/day.
   (c) 10 000 lipase units/kg/day.
   (d) 10 000 lipase units/meal.

2. Steatorrhoea in cystic fibrosis is a consequence of
   (a) Malabsorption of fatty acids.
   (b) Distal intestinal obstruction syndrome (DIOS).

3. Which of the following features of a patient with cystic fibrosis suggest that the dose of pancreatic enzyme supplements may need to be increased?
   (a) Loose, watery, offensive stools.
   (b) Bulky, greasy stools.
   (c) Dry, hard stools.
   (d) Bloodstained, mucousy stools.
4. Lung transplantation in cystic fibrosis
   (a) Improves the patient’s BMI.
   (b) Decreases the risk of diabetes.
   (c) Reduces the requirement for pancreatic enzymes.
   (d) Reduces the requirement for vitamin E.

5. In relation to energy balance in cystic fibrosis, which of the following statements is true?
   (a) TEE is increased.
   (b) REE is normal.
   (c) Cystic fibrosis patients do not become obese.
   (d) Increased energy intake is almost always required.

6. In relation to vitamin E supplements in cystic fibrosis, which of the following statements is true?
   (a) Vitamin E is prescribed to treat infertility in females.
   (b) Vitamin E is prescribed to treat infertility in males.
   (c) Vitamin E levels are often low even in very young infants.
   (d) Neurological signs of vitamin E develop rapidly if supplements are stopped.