

1. Increase in protein synthesis
2. Increase in gluconeogenesis
3. Increase in ketogenesis
4. Increase in amino acid uptake
5. Regulation of bile acid metabolism
 - increase in bile acid synthesis
 - increase in biliary cholesterol excretion
 - increase in bile flow
6. Increased turnover of vitamin K-dependent clotting factors
7. Increase in size and number of mitochondria
8. Hypertrophy of the smooth endoplasmic reticulum