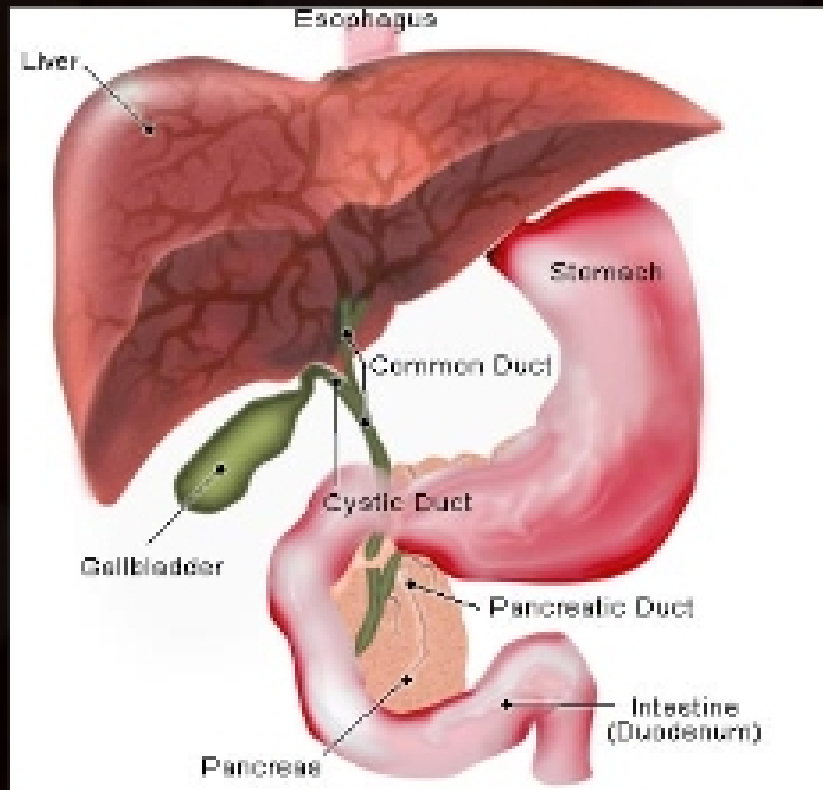


Drugs for Metabolic Disorders



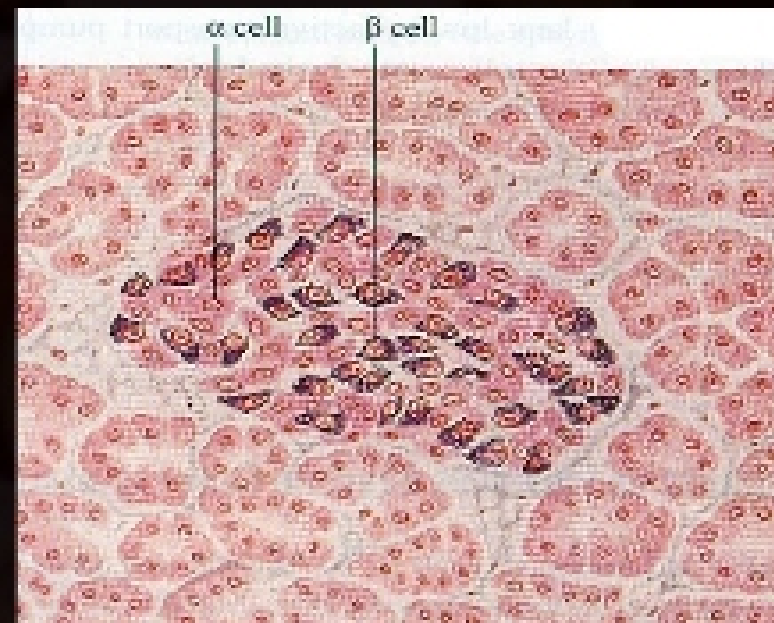
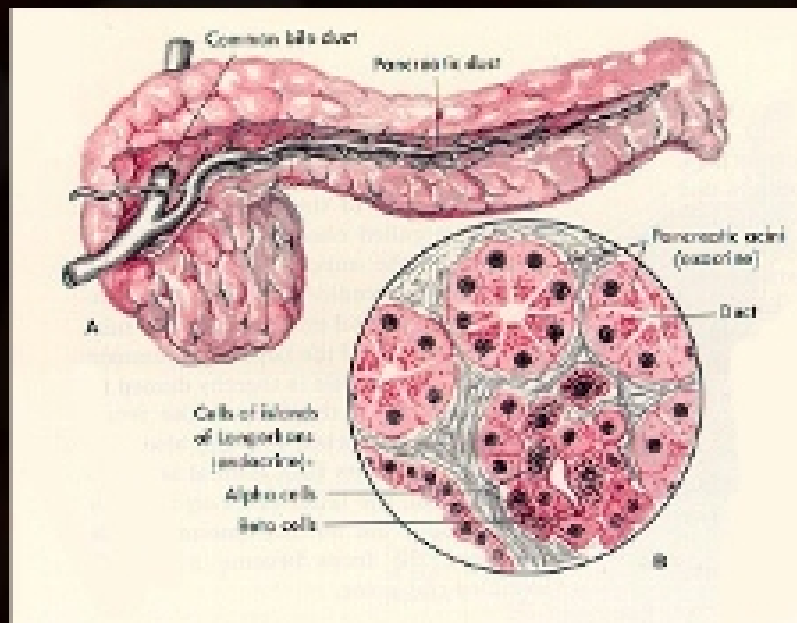
- Diabetes mellitus
- Hyperlipidemia

Diabetes mellitus

Pancreas:

- **Islets of Langerhans:** site of hormone production
 - A (alpha) cells – produce Glucagon
 - B (beta) cells – produce Insulin
 - D (delta) cells – produce Somatostatin

Insulin and Glucagon are the major regulators of blood glucose



Diabetes mellitus

Blood glucose levels are tightly regulated:

