

PANCREAS ANATOMY REFERENCE

[ANATOMICAL ILLUSTRATION]

Key Regions

- **1. Head:** Nestled in the curve of the duodenum.
- **2. Body:** The main central section crossing the midline.
- **3. Tail:** The tapered left end touching the spleen.
- **4. Uncinate Process:** Extension of the lower part of the head.

Ductal System

- **Main Pancreatic Duct:** Joins the common bile duct at the hepatopancreatic ampulla.
- **Accessory Duct:** Drains the upper portion of the head.

Cellular Function

- **Exocrine (Acinar Cells):** Produce digestive enzymes (Amylase, Lipase, Protease).
- **Endocrine (Islets of Langerhans):** - Alpha cells: Glucagon
- Beta cells: Insulin
- Delta cells: Somatostatin

Vascular Supply

- **Arterial:** Splenic artery, Superior mesenteric artery.
- **Venous:** Splenic vein, Superior mesenteric vein (forming Portal vein).

Educational Reference Template – Not for Diagnostic Use