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Duodenum

The duodenum is the first part of the small intestine. It is located between the stomach and the middle part of the small intestine, or jejunum.

After foods mix with stomach acid, they move into the duodenum, where they mix with bile from the gallbladder and digestive juices from the pancreas.

The absorption of vitamins, minerals, and other nutrients begins in the duodenum.

References

Gan T, Evers BM. Small intestine. In: Townsend CM Jr, Beauchamp RD, Evers BM, Mattox KL, eds. *Sabiston Textbook of Surgery*. 21st ed. St Louis, MO: Elsevier; 2022:chap 50.

Semrin MG. Anatomy, histology, and developmental anomalies of the stomach and duodenum. In: Feldman M, Friedman LS, Brandt LJ, eds. *Sleisenger & Fordtran's Gastrointestinal and Liver Disease*. 11th ed. Philadelphia, PA: Elsevier; 2021:chap 49.

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Updated by: Linda J. Vorvick, MD, Clinical Professor, Department of Family Medicine, UW Medicine, School of Medicine, University of Washington, Seattle, WA. Also reviewed by David C. Dugdale, MD, Medical Director, Brenda Conaway, Editorial Director, and the A.D.A.M. Editorial team.

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