



- Mechanical digestion includes
- chewing and swallowing Chemical digestion of carbohydrates, fats
  - Mechanical digestion includes peristaltic mixing and propulsion Chemical digestion of proteins,
  - fats
  - Absorption of lipid-soluble substances such as alcohol and aspirin
  - Mechanical digestion includes peristaltic mixing and propulsion,
  - primarily by segmentation Chemical digestion of carbohydrates, fats, polypeptides, nucleic acids
  - Absoption of peptides, amino acids, glucose, fructose, fats, water, minerals, and vitamins
  - Mechanical digestion includes
  - peristaltic mixing and propulsion No chemical digestion (except by bacteria)
  - Absorption of ions, water, minerals, vitamins, and organic molecules