

Learning unit: Prokinetics

Impact of the learning unit:

Prokinetics are drugs normalizing decreased motility of the upper part of GIT and increasing the tonus of the lower esophageal sphincter. These drugs play a pivotal role in many diseases related to hypomotility of stomach and are important role in the treatment and prevention of vomiting and nausea.

Relevant terms

D₂ receptor antagonists

domperidone

metoclopramide

D₂ receptor antagonists + acetylcholinesterase inhibitors

itopride

Learning outcomes

Student knows basic pharmacological profile (mode of action, unwanted effects, indications and contraindications) of prokinetics.

Study literature

Rang & Dale's Pharmacology, 8th edition, 2016 – chapter 30, pp. 375-376.

Study materials in IS aVLFA0822c and aVLFA08222p.

Exam questions

Special pharmacology: Antiemetics, prokinetics, antivertigo drugs

„Essential“ drugs: metoclopramide