

## **Learning unit: Anti-obesity drugs**

### **Impact of the learning unit:**

The obesity, as a part of metabolic syndrome, is a common denominator of different diseases such as dyslipidemia, hypertension, diabetes or hyperuricaemia. Sometimes, there is a pharmacological treatment needed because of a high prevalence of obesity and poor adherence to non-pharmacological interventions.

### **Relevant terms**

drugs decreasing a lipid intake (pancreatic lipase inhibitors)

orlistat

centrally acting drugs

phentermine

bupropion/naltrexone

### **Learning outcomes**

Student knows the basic pharmacological profile (mechanism of action, side effects, indications and contraindications) of anti-obesitics.

### **Study literature**

Rang & Dale's Pharmacology E - Book, Humphrey Rang 8th edition, 2016, chapt32, pg. 393-400

Study materials for courses aVLFA0822p and aVLFA0822c.

### **Exam questions**

Special pharmacology: Hypolipidemics, anti-obesity drugs