

Abstract

Kateřina Gregorová, Drug-induced dysbalance of potassium, The diploma thesis, Charles University in Prague, Faculty of Pharmacy in Hradec Králové, diploma thesis tutor: Doc. MUDr. Josef Herink, DrSc., Hradec Králové, 2011, 65 pages

This diploma thesis called „Drug-induced dysbalance of potassium“ focuses on the homeostasis of potassium, disorder of potassium homeostasis – potassium retention and hyperkalemia, potassium depletion and hypokalemia. The diploma thesis gives an overview of hyperkalemia and hypokalemia induced by drugs and their treatment options. Drugs are divided into several groups according to the mechanism of these dysbalance.

Key words: potassium - hyperkalemia – hypokalemia