

Summary

The aim of this work was to highlight the functioning of the Antibiotic Policy in the Czech Republic but there is also shortly discussed the European and the international activities on which is our program based. There is described the National Antibiotic Program aimed at assuring long-term availability, forceful, safe and cost effective of the antibiotic treatment of infectious diseases. There are also various groups of people in Antibiotic Policies such as the Central Coordination Group of the National Antibiotic Programme, Subcommittee for the Antibiotic Policy and others whose function is also described here. There are stated the priorities of the NAP and the main areas with which the NAP Action Plan 2011 - 2013 is deal with.

The work includes the part of definition of the antibiotics, the description of its history, the distribution and the mechanism of its effect. There is also explained the difference between therapeutic and prophylactic administration of antibiotics and the main principles of their use. The next part describes the problem of bacterial resistance. It deals with the source, the essence of antibiotics, the mechanisms of resistance and the other aspects that are needed to know to be a system of Antibiotic Policy well understood.