

Acute respiratory infections are among the most important disease affecting a large proportion of the population annually. They are the most common cause of incapacity and absence at school. They represent a very serious health and economic problem. They are also an important source of nosocomial infections, which are involved in about 10 - 20%. There is usually seasonal incidence with a maximum in autumn and winter times of the year, in our conditions. It is estimated, that worldwide go down with severe form of influenza 3 to 5 million people annually. 250 000 to 500 000 of them die. Respiratory infections are also diseases, that can be effectively prevented or at least stopped form complication progressing by certain preventive measures. These preventive measures are for example vaccination, compliance with lifestyle or support the immune systém.