

SOCIAL EPIDEMIOLOGICAL ASPECTS OF PHARMACEUTICAL PROVISION OF PATIENTS WITH INFECTIOUS DISEASES IN UKRAINE

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Despite the significant advances in the struggle against infectious diseases in the world, the epidemic situation in Ukraine in recent years is quite complicated. Most acutely it applies to infections, which can be warned by the prophylaxis of immunity medicines, as one of the most effective preventive measures.

The purpose of our study was the effectuation of the analysis of infectious diseases in Ukraine in the framework of the National programme of immunization and protection against infectious diseases. Statistical methods were used during the research.

According to the survey results, infectious diseases in Ukraine is undulating in nature and does not tend to decrease (tabl. 1).

Table 1

Dynamics of the registered infectious diseases in Ukraine

	K _{2001/2000}	K _{2002/2001}	K _{2003/2002}	K _{2004/2003}	K _{2005/2004}	K _{2006/2005}	K _{2007/2006}	K _{2008/2007}	K _{2009/2008}	K _{2010/2009}	K _{av.}
Coefficient of augmentation of the outbreaks number	0,605	1,077	1,429	0,875	1,257	1,023	1,044	0,915	1,186	0,882	1,005
Coefficient of augmentation of the victims number	4,480	0,260	1,919	0,881	0,630	0,838	1,000	0,882	1,591	0,574	0,982

According to the data of the Table 1, the maximum growth rates of outbreaks were recorded in 2003 compared to 2002 (1,429), in 2005 compared to 2004 (1,257), in 2009 compared to 2008 (1,186). On average for the studied years this index was 1,005. Maximum growth rates of the number of victims were observed in 2001 compared to 2000 (4,480), in 2003 compared to 2002 (1,919), in 2009 compared to 2008 (1,591). The average index of the number of victims for 2001-2010 was 0.982. The negative factor is that the children dominated in the structure of the affected (on average 56.3% of the total number of affected). Raises concerns that in some years number of affected children reached almost 70 – 80%.

Therefore, it can be argued, that the situation of infectious diseases among the population of Ukraine is quite unfavorable. Solving this problem, in our opinion, is to improve activities by strengthening control using of public funds for the procurement of immunobiological products, optimization of the national legislation on the quality control of immunobiological preparations, stimulation of the child vaccination.