

ANTIHYPERTENSIVE DRUGS CONSUMPTION IN UKRAINE

Mishchenko O. Ya., Abdullah Halmat Kawa

The National University of Pharmacy, Kharkiv, Ukraine

ph-econom@nuph.edu.ua

The aim of research – assessment of the structure and volume of antihypertensive drugs (AHDs) consumption during 2008-2013 in Ukraine, a comparison of these data with the consumption of AHDs in other countries and with the prevalence of AH.

Materials and methods: Analysis of AHDs of the first-line [1] consumption was performed using ATC/DDD-methodology [2] in the indicator: DDDs/1000 inhabitants/day (DIDs) and data of drugs supply in informational-search system "Pharmaceuticals" of company MORION during 2008-2013. Consumption of AHDs was determined

Results and discussion. Volume of AHDs consumption increased from 60,64 DIDs in 2008 to 96,43 DIDs in 2013, i.e. by 59%. About 6.08% – 9.6% of the Ukraine population take one DDD of the one AHDs. Consumption of AHDs of the first line accounts for a large share which increased from 83.7% in 2008 to 89.3% in 2013, that increased from 83.7% in 2008 to 89.3% in 2013. Consumption of AHDs of the second line decreased.

Conclusions. Structure of AHDs consumption in Ukraine indicates compliance of antihypertensive therapy to current clinical guidelines. The most urgent problem for Ukraine is to find mechanisms for increasing the adherence of patients to hypertension treatment.

References: 1. Артеріальна гіпертензія. Оновлена та адаптована клінічна настанова, заснована на доказах. – 2012 – 129с. – Режим доступу: <http://www.dec.gov.ua/mtd/ag.html>.
2. Методичні рекомендації з вивчення споживання лікарських засобів за ATC/DDD – методологією / В. Є. Бліхар, А.М. Морозов, Л.В. Яковлєва та інші.– Харків: Вид-во НФаУ, 2012. – 37 с.