ANALYSIS OF PRESENCE AND DYNAMICS PRICES OF MEDICINES FOR DIABETES TYPE II TO THE PHARMACY KHARKIV

Podkolzina M.V., Tymoshenko M.I.

The National University of Pharmacy, Kharkiv, Ukraine economica@ukr.net

According to international estimates, every 13-15 years the number of diabetics doubled. A similar trend is observed in Ukraine - the incidence rate increased from 115.6 (1993) to 292.4 (2012) to 100 thousand population. The situation is complicated by the fact that patients with type II diabetes, hypertension observed in 2 times more likely than patients who did not suffer from diabetes. In the structure of general morbidity pathology of endocrine organs and tissues is sixth place. Thus every third person with endocrine disease diabetes because research pharmaceutical providing patients with type II diabetes is important.

The aim of the study was to analyze the range of medicines for the treatment of type II diabetes in pharmacies m. Kharkiv serving patients with diabetes mellitus.

The analysis found that of the 36 items antidiabetic drugs (drugs), imported drugs occupy 70%, including 32%, of German, Austria / France 17%, other countries occupy a total of 21% of its pharmacies.

Analysis of drugs for pharmacological groups showed that the largest share of the range are bihuanidy- mono-drugs and combinations of drugs from other groups (50% range). The second mistsi- sulfonylureas 42%, DPP- 4 inhibitors were 6% and 3% range mehlitynidy- drugs.

Analysis of the range of drugs for the INN found that the pharmacy is dominated by drugs metformin - mono preparations and in combination with drugs other groups (50% of drugs), drugs based on glimepiride occupy 25% range, medicinal products based on other materials (gliclazide, glibenclamide, repaglinide, saksahliptynu, sitahliptynu) occupy a total of 25%.

As a result of price changes analazu drugs to treat diabetes domestic and foreign production during the period July 2014 - March 2015 found that in the group of sulfonylureas price Diapiryd tab. 4 mg №30 (Ukraine) increased in the period July-October 2% in October-January to 1%, and from January to March by 13%. The

price of Amaril tab. 4 mg №30 (Germany) in the period July-January increased by 2% and in January-March an increase of 23%.

In group biguanide + sulfonylureas price Hlyukovans tab. 500 mg / 5 mg №30 (France / Austria) increased in the period July-October by 19% in October-January by 13%, and from January to March by 10%. The price of Hlibofor tab. 500 mg / 5 mg №60 (Ukraine) in the period July-January increased by 14% in October-January decreased by 4% and in January-March increased again by 10%.

Among the drugs of biguanide price Siofor tab. 1000 mg №30 (Germany) during July-October fell by 3%, and in October and January remained unchanged, and in the period January-March increased by 33%. The price of Diaformin SR tab. 1000 mg №60 (Ukraine) during July-October increased by 10% in October-January it increased by another 16% in the period January-March increased by only 4%.

In the group of drugs which include PPP-4 inhibitors represented in Ukraine only imported drugs, the price Yanumet tab. 50/1000 mg №56 (- Puerto Rico / Switzerland) in July-October grew by 8% in the period October-January remained unchanged, and in January-March rose very sharply - 4 times. The price of Onhliza tab. 5 mg №30 (USA) in July-October increased by 14%. Price Yanuviya tab. 100mg №28 (Italy) during July-October was unchanged and the subsequent period from November to January Onhliza tab. 5 mg №30 (USA) Yanuviya tab. 100mg №28 (Italy) was not available in pharmacies Kharkiv.

Conclusion. Pharmacies m. Kharkiv attended medicines for the treatment of diabetes mellitus type II Ukrainian (30%) and imported, including drugs manufactured in Germany is the largest segment of 32%

Established that over the period the greatest increase in prices of medicines for the treatment of type II diabetes was observed in January-March 2015 on imported drugs, due to the fast growth rate of foreign currencies to the local currency. The largest growth rates in pharmacological groups are: a group of drugs which include PPP-4 inhibitors (Yanumet tab. 50/1000 mg №56 (Puerto Rico / Switzerland) - the price increased 4 times, the group biguanide price Siofor tab. 1000 mg №30 (Germany) to 33% in the group of sulfonylureas Amaril Table. 4 mg №30 (Germany) to 23%.