ХІ МІЖНАРОДНА НАУКОВО-ПРАКТИЧНА ДИСТАНЦІЙНА КОНФЕРЕНЦІЯ «МЕНЕДЖМЕНТ ТА МАРКЕТИНГ У СКЛАДІ СУЧАСНОЇ ЕКОНОМІКИ, НАУКИ, ОСВІТИ, ПРАКТИКИ» ASSESSMENT OF CONSUMPTION OF ANTIDEPRESSANTS IN UKRAINE IN COMPARISON WITH OTHER COUNTRIES OF THE WORLD Tkachova O¹., Gerasymova O¹., Kovalenko L¹., Kondyk N². ¹National University of Pharmacy, Kharkiv, Ukraine ²AWWCOR Inc, Richardson, Texas, USA

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Depression is one of the most common mental disorders worldwide. Statistical data from various countries indicate that the incidence rates are increasing every year. For a better understanding of the problem of the spread of depression, conducting a study of the consumption of antidepressants (AD) at the international level will be relevant for medical and pharmaceutical professionals and consumers of medicines.

The purpose of the study was to compare the level and structure of AD consumption in Ukraine, Estonia and Norway in 2020-2021. AD consumption was assessed using the ATC/DDD methodology. During the research, the international index DDD/1000 inhabitants/day (DID) was calculated.

According to the results of the analysis of the consumption volumes of the studied AD groups, it was established that in 2020, the most AD of the NMRI group (N06AA) was consumed in Norway. The results showed that in Ukraine drugs of this group were used 7.9 times less than in Norway, and 4.2 times less than in Estonia. Consumption in Estonia in 2020 was 1.9 times lower than in Norway. In 2021, consumption in Ukraine was 8.5 times less than in Norway and 4.2 times less than in Estonia. Estonia consumed 2 times less drugs of this group than Norway.

In 2020, the most ADs of group N06AX "Other antidepressants" were consumed in Norway. In Ukraine, the consumption of AD of this group was 46.5 times less than in Norway and 33.4 times less than in Estonia. In 2021, consumption in Ukraine was 35.4 times less than in Norway and 26.8 times less than in Estonia. Estonia consumed 1.3-1.4 times less AD of this group than Norway.

The results of a comparative study of AD consumption showed that Norway in 2020-2021 was significantly ahead of Ukraine and Estonia in terms of AD consumption in DID. According to the results obtained, in 2020 AD, Ukraine consumed 21.6 times less than Norway, and in 2021, 18.2 times less. Compared to Estonia, AD consumption in Ukraine was 13.6 times lower in 2020 and 12.2 times lower in 2021. AD consumption in Estonia was 1.6 times lower in 2020 and 1.5 times lower in 2021 than in Norway. Differences in consumption between countries were very significant. Norway became the undisputed leader in terms of consumption, followed by Estonia.

According to domestic researchers, the very low level of drug consumption in Ukraine is explained by the fact that a large number of people suffering from mental disorders do not receive the necessary treatment, which is due to their irresponsibility.