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CONTEMPORARY TRENDS IN THE SPHERE OF THE EUROPEAN HEALTH SECURITY SYSTEM

In this study, the author draws attention to current trends in the development and design of the European healthcare system; attention is paid to the process of digitalization in the healthcare sector at the European level. Health is often defined as a life-right and balanced state, the absence of disease or its symptoms. Both medical specialists and those involved in philosophy and the social sciences point out that it is a state of: «right», «balanced». Health policy is integral to national and transnational and European social policies, including security, education, information, culture and other productive activities.

Keywords: health security, European Union, digitalization, European Health Data Space.

Health security encompasses the state's ability to prevent, detect and respond to public health threats, both in peacetime and in emergencies. The literature on the subject relates issues of health security to structural issues belonging to the primordial social needs: happiness (in the sense of personal security); stable order, balance characterizing the universe, its nature and essence; abundance, peace, freedom. Security constitutes existence, including the lives of individuals (personal security), society (structural security) and the universe (universal or nature security).

As a component of national security, it is of strategic importance - affecting social stability, demographics, the economy and the resilience of the state.

In addition, the tangency highlighted above is an argument for the validity of a holistic interpretation of health and disease, for, as J. Konieczny rightly points out, «human health cannot be separated from the health of our entire planetary diversity... and the living world depends on healthy interaction with the inanimate world» [1].

With the development of civilization, new diseases have also emerged. Although they are not infectious diseases, political and medical journalism refers to them as epidemics or pandemics of «our time». The sources of the diseases of civilization are associated with rapid progress in all areas of life. There is an increase in the number of diseases associated with the negative effects of life under the tide: stressful situations, low muscular mobility, poor nutrition, environmental pollution [2].

In the 21st century, health threats have become more complex and transnational: the COVID-19 pandemic, infectious diseases, bioterrorism, the effects of climate change.

In the EU, health competencies remain largely at the national level, but the role of the European Commission has increased significantly after 2020, especially in the areas of epidemiological surveillance, joint purchasing and emergency preparedness.

In today's conditions of civilization development, new threats will emerge, among others, infectious diseases: recurrence of measles, influenza, viruses; antibiotic resistance; new infection vectors – increasing incidence of Lyme disease and tick-borne encephalitis – effect of climate change; air pollution; hybrid threats and bioterrorism – preparation of hospitals and services for chemical, radiation and biological incidents (including NATO exercises, EU CBRN Action Plan). But on the other hand, rapid progress is fostering the digitization of the health system: the introduction of the European Health Data Space (EHDS) – will allow cross-border access to medical history, test results and genetic data (with privacy protection); AI implementations in epidemiological data analysis and diagnostic imaging (pilot projects in oncology); the potential for health security - better management of resources, prediction of disease outbreaks, faster response.

The introduction of the European Health Data Space (EHDS) is intended to improve individuals' access to and control over their electronic personal health data health and control over them in the context of health care), as well as to better achieve other objectives using electronic health data in the health and care sectors that would benefit society, such as research, innovation, policymaking, preparedness for and response to health threats and response, including to prevent and deal with future pandemics dealing with them, patient safety, personalized medicine, public statistics or regulatory

activities [3]. The regulation on the European Health Data Space was published in the Official Journal of the European Union on March 5, 2025, and enters into force on March 26, 2025, marking the beginning of the transitional phase leading to its application.

In addition, this regulation aims to improve the functioning of the internal market by establishing a uniform legal and technical framework, in particular for the development, marketing marketing and use of electronic medical record systems in accordance with the values of the EU.

As more and more EU residents cross national borders to work, study, visit relatives or for other purposes, the introduction of such a platform will facilitate the exchange of health data, and in line with the need to empower citizens, they should have access to their health data in an electronic format that can be recognized and accepted throughout the Union.

Health security is a shared responsibility of the state, the EU and society. EU's member states leveraging the potential of the European health security system are introducing further national reforms and actively participating in EU initiatives to build a resilient and effective health system.

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СУЧАСНІ ТЕНДЕНЦІЇ У СФЕРІ ЄВРОПЕЙСЬКОЇ БЕЗПЕКИ ЩОДО ОХОРОНИ ЗДОРОВ'Я

У дослідженні автор звертає увагу на сучасні тенденції розвитку та побудови європейської безпеки у сфері системи охорони здоров'я; приділено увагу процесу діджиталізації у сфері охорони здоров'я на європейському рівні. Поняття «здоров'я» часто визначається як відповідний і збалансований стан, відсутність хвороби або її симптомів. На те, що це стан «правильний», «збалансований», «врівноважений» вказують як медики, так і представники філософських та суспільних наук. Політика охорони здоров'я є невід'ємною частиною національної, транснаціональної та загальноєвропейської соціальної політики, що включає безпеку, освіту, інформацію, культуру та інші види суспільної діяльності.

Ключові слова: безпека у сфері здоров'я, Європейський Союз, діджиталізація, Європейський простір даних у сфері охорони здоров'я.

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