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Precision Diagnostics and Precision Medicine

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PROBLEMS AND PERSPECTIVES OF PREVENTIVE MEDICINE IN UKRAINE DURING WARTIME

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BACKGROUND-AIM

The war in Ukraine triggered a lot of changes in approaches of medicine development. One of priorities in modern healthcare system is the preventive medicine which is especially significant in hindering from disease spreading during wartime.

The aim of current research was determination to point out the problems and perspectives of preventive medicine development in Ukraine under the war conditions.

METHODS

The research was carried out through sociological survey among 52 doctors from Kharkiv hospitals (24 males and 28 females). The special questionnaire was created and distributed via Google-forms.

RESULTS

78% of respondents had opinion that the development of preventive medicine should include laboratory analysis of the most widespread infections, 18% reported about significance of laboratory diagnostics of somatic diseases, 3% told that prophylaxis should involve hygiene monitoring and 1% mentioned medical counseling.

At the same time the ways of preventive medicine which especial attention should be paid to in nearest future were pointed as healthy life-style advocacy (45% of respondents), research and prognosis of war-caused environmental changes impact on human organism (36%), and carrying out the community health education (19%).

The main problems that hamper the implementation of preventive medicine derived from inconsistency of current prevention and sanitary-epidemiologic standards according to 89% of respondents. The other 11% considered the absence of precise standards or obsolete protocols of noxious chemicals concentration in environmental components.

CONCLUSIONS

Based on obtained results it can be stated that there are broad perspectives for preventive medicine development. However, these possibilities are restricted by current legislation and imprecise standards of noxious chemical agents content in the environment.