



SUBSTANTIATION OF INDICATORS FOR ASSESSING THE EFFECTIVENESS OF MEDICAL CHECK-UPS AMONG SERVICEMEN OF THE REPUBLIC OF UZBEKISTAN

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Abstract:

In modern conditions, health care of military personnel plays a key role in ensuring national security. In this context, medical examination becomes an important tool for maintaining a high level of physical and mental health of servicemen. The article will consider the justification of indicators for assessing the effectiveness of medical examination of servicepersons of the Republic of Uzbekistan.

Keywords: prevention, Health, medicine, dispenserisation, efficiency, servicemen.

In modern conditions, ensuring the health of servicemen becomes a priority task for national security. Dispenserisation, as one of the key areas in the health care system, plays an important role in maintaining a high level of physical and mental health of the military personnel of the Republic of Uzbekistan. In the current conditions of ensuring the security and effective functioning of military structures, a system of medical check-ups aimed at maintaining a high level of physical and mental health among military personnel is of great importance. The Republic of Uzbekistan, being a country with a rich military history and an important geopolitical position, pays special attention to maintaining the health of its military forces. In this article, we will review and justify the indicators for assessing the effectiveness of medical examination of the military personnel of the Republic of Uzbekistan. First of all, it is necessary to emphasise the importance of the dispensary system in the army structures. Servicemen face increased physical and psychological stresses, which can lead to various diseases and stresses. Dispenserisation plays a key role in the timely detection and prevention of diseases, as well as in maintaining the optimal psycho-physiological state of servicemen.

In the context of the Republic of Uzbekistan, which is striving to improve its military structures in accordance with modern requirements, medical check-ups are becoming an integral part of the system of care

for the health of servicemen. The country's national armed forces are the guarantor of security and stability in the region, and therefore an effective system of medical check-ups is a strategic priority. The assessment of the effectiveness of medical check-ups is based on a number of key indicators that reflect the success of the system in meeting the challenges of maintaining the health of servicepersons. An important aspect is the timeliness of medical examinations and check-ups. The more regularly and systematically these procedures are conducted, the more effectively potential problems can be identified and their development prevented.

Another key indicator of effectiveness is the comprehensiveness and comprehensiveness of medical examinations. Dispensary examinations should cover all areas of health, including physical, mental and social well-being. This makes it possible to create a complete picture of the serviceperson's condition and take measures to improve it. An integral part of assessing the effectiveness of a medical check-up is the extent to which service persons are involved in the process of maintaining their health. Educational programmes and counselling on disease prevention, as well as physical and mental health promotion activities, should encourage active participation of service persons in the maintenance of their fighting ability. The effectiveness of medical check-ups is also linked to the system of data recording and analysis. A comprehensive database



containing information on the health of each serviceman allows for analyses and trends in morbidity. This is important for adjusting and improving the dispensary programmes, making them more adapted to the needs of the army.

Analysis of the current state of medical examination of service persons in the Republic of Uzbekistan. Before proceeding to the substantiation of indicators for assessing the effectiveness of medical check-ups for service persons, it is necessary to conduct an analysis of the current state of this programme in the Republic of Uzbekistan. For this purpose, data on the coverage of medical examinations of servicemen, the quality of medical care, and the results of recent preventive medical examinations will be studied.

1. Dispensary coverage. One of the key indicators for assessing the effectiveness of medical check-ups among servicemen is the coverage of the programme. It is necessary to assess the share of service persons who have undergone a medical examination, taking into account age and professional characteristics. High coverage indicates servicemen's willingness to undergo medical examination and pay attention to their health.

2. Quality of medical examinations. The next important indicator is the quality of medical examinations of servicemen. The assessment includes verification of compliance of the methods used with international standards, qualification of medical personnel, and adequacy of disease detection and treatment.

3. Results of preventive medical examinations. An important aspect of the effectiveness of the dispensary is the results of preventive medical examinations. This includes detection and timely treatment of diseases, as well as prevention of complications and preventive measures.

4. Involvement of service persons in the process of medical check-ups. An important aspect of effectiveness is the level of adequate motivation of service persons to participate in the medical check-up, as well as their involvement in the process of making decisions about their health.

The justification of indicators for assessing the effectiveness of medical examination of servicemen is important for ensuring a high level of health care and maintaining the combat effectiveness of the armed forces of the Republic of Uzbekistan. The evaluation indicators should be based on objective data that takes into account the specifics of military service, medical achievements and world standards. Dispensary is an important component of the health care of Uzbekistan's military personnel. It makes it possible not only to ensure timely detection and prevention of diseases, but also to ensure effective monitoring of

servicemen's health throughout the entire period of service. The assessment of the effectiveness of the medical examination is based on a number of indicators that make it possible to evaluate the quality and effectiveness of the measures taken. One of the main indicators is the percentage of early detection of diseases. The higher this indicator is, the more effective the medical check-up is, as it makes it possible to start treatment and preventive measures at early stages of disease development.

1. Purposes of medical examination in the military health care system. The purpose of medical check-ups in the military health care system of the Republic of Uzbekistan is to maintain the combat effectiveness of servicemen and ensure their physical and mental readiness to perform their duties. This process is aimed at detecting possible diseases in their early stages, preventing their development, and ensuring effective treatment.

2. Data collection and monitoring system. One of the key elements in assessing the effectiveness of medical examinations is the system of data collection, storage and analysis. Uzbekistan is actively introducing modern technologies to create centralized databases that record the results of examinations of servicemen. This makes it possible not only to conduct detailed analyses of the health status of military personnel, but also to identify trends in morbidity, which facilitates the development of effective medical strategies.

One important indicator is the coverage of medical examinations. In order to assess the effectiveness of the programme, it is necessary to take into account the number of service persons who have undergone medical examinations by different categories (age, type of armed forces, branch of service). A high percentage of medical check-up coverage indicates the success of measures to inform servicemen about the importance of undergoing medical examinations. An important indicator for assessing the effectiveness of the medical check-ups is the quality of medical examinations. This indicator includes ensuring the qualifications of medical personnel, the use of modern equipment and techniques, and the correct execution of medical documentation. Assessing the quality of medical examinations will help identify the strengths and weaknesses of the programme and develop recommendations for improvement.

The effectiveness of medical examination of service persons can also be determined by the results of disease detection and treatment. It is important to identify the degree of effectiveness of preventive measures, the timeliness of treatment of detected diseases, and the prediction and prevention of possible complications. No less important is the indicator of the level of satisfaction of service persons with the



dispensary programme. A high level of satisfaction indicates the success of the programme, the participation of service persons in it, and their willingness to be examined, as well as the applicability of identified disorders in meeting health needs.

Another important indicator is the percentage of timely check-ups of servicepersons. The more servicepersons are examined in a timely manner, the more effective the overall health check-up is. This makes it possible to identify potential health problems in a timely manner and prevent their development. Another important indicator is the level of service persons' satisfaction with the conducted medical check-up activities. The higher this indicator is, the more servicepersons will actively participate in the medical examination, which in turn will increase the efficiency and effectiveness of the conducted activities. It is also necessary to take into account indicators of the timeliness of providing examination results and further treatment in case of disease detection. The sooner the results are provided to servicepersons, the sooner the necessary measures can be taken to treat and prevent the disease. All of these indicators taken together make it possible to assess the effectiveness of medical check-ups among Uzbekistan's servicepersons. Regular medical check-ups and systematic monitoring of data can improve the health and well-being of servicepersons, as well as the readiness and effectiveness of the army as a whole.

In conclusion, the effectiveness of medical check-ups among Uzbekistan's military personnel is a cornerstone for ensuring high combat effectiveness and readiness of the national armed forces. The justification of indicators for assessing this effectiveness requires a systematic and comprehensive approach, taking into account various aspects of servicemen's health. In this article, we will examine these indicators in more detail and offer recommendations for their further improvement in the context of modern challenges and requirements for military medicine.

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