

Risk estimation as an element of management mechanism in system of organization of health care and public health

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Abstract

Protection of health of military servicemen stays one of priorities of state policy of the Russian Federation. Reforms in our country reflected themselves on condition of health and quality of life of our population [1]. Major directions of health care are disclosed in "Concept of development of health care and medical science in the Russian Federation". The major task is the increase of quality of aid provided, rational use of resources. At contemporary stage the problem of military servicemen health protection is actual [2]. This problem is significant both for military servicemen by draft and by conditions of contract service. Numerous scientific researches are observing a high level of morbidity among military servicemen. More than a half of officer staff has chronic diseases that increase their professional suitability [3, 4]. Contemporary methods of research are applied in this research: sociological, hygienic, risk-metrical, bio-chemical, statistic. A research of risk-metrical estimation of system of indexes forming biomedical direction of military type of technogenesis was conducted for the first time. On basis of discriminant analysis the model of reproduction risk allowing to develop conditions of risk optimization was developed for the first time. For researched work 22 848 information units were collected and processed.

Keywords

Discriminant model, Military servicemen, Professional risk. reproductive risk