

Influence of Non-Carcinogenic Risk on Public Health

Authors : Gulmira Umarova

Abstract : The data on the assessment of the influence of environmental risk to the health of the population of Uralsk in the West region of Kazakhstan were presented. Calculation of non-carcinogenic risks was performed for such air pollutants as sulfur dioxide, nitrogen oxides, hydrogen sulfide, carbon monoxide. Here with the critical organs and systems, which are affected by the above-mentioned substances were taken into account. As well as indicators of primary and general morbidity by classes of diseases among the population were considered. The quantitative risk of the influence of substances on organs and systems is established by results of the calculation.

Keywords : environment, health, morbidity, non-carcinogenic risk

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