

CHECKING OF STATISTICAL MODELS FOR CONSTRUCTION OF TARY ON THE BASIS OF DATA ABOUT FIRST-DIAGNOSED MALIGNANT NEOPLASMS IN RUSSIA

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Introduction

In previous articles [1-4] indicated that using multifactor link of radiation-regression analysis confirmed the previously identified Association between the first identified KNOWLEDGE with etiological factors and anticarcinogenic protection depending on sex and age structure of patients from the point of view of the theory of equilibrium and nonequilibrium systems; as a logical continuation was carried out mathematical modeling of the studied processes. Also mentioned about the need for health checks of the constructed model.

The purpose of the study.

Due to the apparent lack of health checks on the statistical mo-models of experimental method and logical to the lack of data on how will the events develop in the next 10 years since the research [1-4], it was decided to trial a partial health check of the statistical model on already existing data, which was the purpose of this study.

The materials and methods.

All the indicators studied in the articles [1-4] were divided into several groups: while the indicators taken for 2004-2007, 2008-2011 and for 2012-2014 Processing information for private mathematical models were made using Pro-software (programs correlay, to REGRE 2.8), then the model built on the above time intervals were compared among themselves and with General mathematical-tion model, as discussed in [4]

The results of the study

Preliminary partial checking of a statistical model, mentioned in [4], gave positive results. that does not negate or reduce the significance of a more thorough testing in the future.

Conclusion

Thus, mathematical modeling of the data presented in [1-4], was given a preliminary partial confirmation.

Reference literature

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