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Epidemiological aspects of malignant growths in Yakutia

32, 9 thousand cases of malignant tumors of the population of Yakutia for the period from 1991 to 2007 were under analysis. Nature of the disease has a distinct sex-age and territorial conditioning. According to forecast, by 2012 overall incidence rates will increase among the male population in the 1, 2 times, female - 1, 4 times in comparison with 1991, mainly due to the growth rate of colorectal cancer localization, reproductive organs, skin, thyroid, hemoblastoses.

Keywords: neoplasms, prevalence, dynamics, forecast.

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Congenital developmental anomalies of the central nervous system and efficacy of their prophylaxis for 2000-2009 in RS (Y)

In article results of monitoring of congenital developmental anomalies of the central nervous system of newborns, children and the aborted fetuses for the 10-years period (2000-2009) in Republic Sakha (Yakutia) are presented. Frequency in regions and dynamics of their prevalence on years is analyzed. The analysis of risk factors is held. Frequencies of congenital defects of the central nervous system of fetus, revealed on early terms and interrupted on medical indications are certified. Estimation of the efficiency of antenatal diagnostics and prevention of defects of the central nervous system is given.

Keywords: congenital developmental anomalies, central nervous system, newborns.

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