

Skin tumors are the most common types of tumors in humans. Their incidence is steadily increasing. Increases and mortality, especially in malignant melanoma.

Risk factors playing an important role in the development of skin cancer, solar radiation belong. UV spectrum of sunlight is the most important cause of skin cancer. Therefore, the degradation of the ozone layer and the associated increased levels of UV radiation reaching the world so much studied. Among other known risk factors belong phenotype of human acute intermittent sunburn, especially in children and adolescents, increased tendency to form freckles skin after exposure to sunlight and the presence of pigmented nevi. Some people may find a genetic basis. The risk of malignant melanoma is also rising in people who have a history had already been diagnosed with this disease. Significant for the possibility of skin malignancy is immunosuppression. The work is focused on statistical analysis of most of the above mentioned risk factors.