## Zhagolkina T. E. THE EFFECTIVENESS OF CANCER TREATMENT WITH THE HELP OF SHARK CARTILAGE

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The objective of the study is to asses the development of the drugs containing shark cartilage that prevent the development of blood supply to malignant neoplasms and further tumor growth.

The number of cancerous growths incidence around the world increases. According to World Health Organization by 2030 it will have doubled. The rate of death from cancer was stabilized but it is still high. In the structure of mortality the death rate from cancer varies from 14 to 18 % in different countries and is the second after cardiovascular disease. The problem of reducing mortality from cancer remains relevant today. The procedures of prevention, early diagnosis and treatment of cancer diseases are constantly under investigation and development in the world. At the end of the XX century there were trials for the treatment of cancer with shark cartilage extract.

The prospect of using the extract of shark cartilage remains unclear as the research is still being carried on. Scientists take advantage of every opportunity to fight cancer, so the extract of shark cartilage can be one of such opportunities. Despite the disappointing results of treatment with the use of these drugs, science has not said "no" to this extract. This idea has received a response, and intensive researches, tests and experiments are held in many laboratories around the world to find a way to fight cancer.