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The mechanism of the relationship between obesity and cancer in humans

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Problem: A working group of scientists convened by the International Agency for cancer research analyzed data from more than 1,000 studies and found that obesity increases the risk of 13 types of cancer.

Purpose: An attempt to find and justify the true mechanism of the relationship between obesity and cancer in humans.

Methods: Participation in international scientific conferences, discussions with leading Russian cardiologists, search for information in the literature.

Results: Numerous studies show that cancer and obesity are linked. This relationship was established in the course of a large-scale study that lasted ten years, from 2005 to 2014. The medical indicators of more than 630,000 people were studied. "Obesity and overweight affect cancers, and this can surprise many," said Anne Schuchat, Deputy Director of Centers for Disease Control and Prevention (CDC). In her words, the 13-dependent obesity types of cancer include brain cancer, multiple myeloma, esophageal cancer, postmenopausal breast cancer, cancer of the thyroid gland, cancer of the gallbladder, stomach, liver, pancreas, kidneys, ovaries, uterus, colon.

Studies do not yet make it clear exactly how excessive fat affects cancer, but scientists offer several explanations for this relationship. Some believe that obesity leads to hormonal disruptions and metabolic problems. This helps to increase the levels of estrogen and insulin, and further to the growth of inflammatory processes, which affects the processes of cell division.

In my opinion, the "New theory of CVD and cancer" can explain more plausibly the relationship between obesity and cancer. This theory proves the macro MECHANISM of many diseases in modern people.

Conclusions: The new theory of CVD and cancer is finding more and more positive arguments and facts. It is very likely that abdominal obesity and ascites are the results of the "invisible" work of the AV anastomoses.

Speaker Biography

Ermoshkin Vladimir Ivanovich completed his Graduation in Physics department at Moscow State University in 1978. He has worked at Russian New University (RosNOU) as Physicist. He took part in 5 International Conferences on Cardiology. He has published about 20 articles on Cardiology in Prominent magazines.

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