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The advantage of cancer therapy with targeting Warburg effect mechanism in new possibility cancer disease treatment

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Balance catabolic exoergonic and anabolic endoergonic processes, causing chemical potentials and electric charges on cellular membranes exerting cellular capacitors operation, is the mechanism maintenance stability Internal Energy [36.6°C by which all enzymes operate etc.] of an organism, according first law of thermodynamics. Shift balance catabolic & anabolic processes into excess catabolic processes leads to inflammatory and infection diseases. Shift balance catabolic and anabolic processes into excess anabolic processes leads to proliferative processes of Cancer, Leukemia etc. Having borrowed from the folk healers Omelchenko A. and Breusse R. the method treatment of the oncologic patients, having tested the positive results of this method of cancer treatment, the mechanism of this method treatment was explained and was substantiated this method treatment, using the offered concepts of Warburg effect mechanism and mechanism transmutation in mitochondria function in cancer genesis. The author was convinced of the efficiency of this method cancer treatment by the meetings with cured patients and determined on own experience the efficiency of treatment the ill man with the incurable cancer stage. The mechanism of this method of cancer therapy operates via Warburg effect targeting which leads to cancer metabolism depression. The new method Cancer Therapy proposes combination “Prolonged medical starvation” with considerably decreased dosage of cytotoxic drugs. The detailed scientific explanation of mechanism operation cancer treatment method via “Prolonged medical Starvation 45 days” was based on the offered concepts of Warburg effect mechanism which exhibits cancer metabolism. Here is the short simple explanation of this method treatment mechanism: The forced inflow of substances and energy in condition of prolonged medical starvation occurs from the organism’s depots both for the organism metabolism and for the cancer metabolism. The exhausted organism’s depots in condition of prolonged medical starvation exerts shift of balance catabolic and anabolic processes of the organism into catabolic processes for maintenance stabile Internal Energy of an organism (temperature 36.5°C – 37.2°C, by which all enzymes operate) that causes shift also tumor metabolism into catabolic pathway violating anabolic processes in tumor metabolism. Thus inhibition of the abundance anabolic processes, characterized tumor metabolism, results in tumor depression. Thereby the treatment with considerably decreased dosage of cytotoxic drugs damage tumor metabolism and rearrange Warburg effect into Pasteur effect, causing cancer depression. Just depressed cancer tumor is efficiently destroyed by the decreased dosage cytotoxic drugs. The advantage of the new method of cancer treatment is that the new method of cancer disease treatment does not intrude into the stability of Internal Medium and Internal Energy an organism and cells of an organism, does not violate defensive mechanisms of an organism /immune and hormonal systems/in comparison with targeting metabolic links of anabolic processes both in the organism and in the tumor, causing damage of hormonal regulatory processes and protective immune processes in an organism by up-to-date chemotherapeutic methods which use great dosage cytotoxic drugs. Therefore the efficient method cancer therapy using decreased dosage of cytotoxic drugs against depressed cancer tumor does not lead to negative consequences how recurrence cancer disease after some medical remissions, resistance to cytotoxic drugs after long anticancer therapy etc. Also it was suggested the possible modes to integrate the offered method treatment of cancer disease with the modern methods treatment of cancer disease which should be made after detailed clinical trials.

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