

insufficiency, leading to degenerate changes in B-cells with irreversible loss of their function.

The virus-containing biomass causing diabetes of type I contains glucose which isn't digested and is rejected by cells of body tissues – it is brought out of an organism.

Literature

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Opening of a role of a "slow" viral infection and violations of insulin system in an aetiopathogenesis of unphysiologic aging of a person and related atherosclerosis, cancer of various localization, schizophrenia, inflammatory processes; prevention and treatment of aging with use of biguanides (metformin).

Boris Bleskin

Chief researcher of Federal State Budgetary Institution VNIIMT of Roszdravnadzor MD

Konstantin Ivanov

Expert of Federal State Budgetary Institution VNIIMT of Roszdravnadzor

Dmitriy Verbov

Research associate of Federal State Budgetary Institution VNIIMT of Roszdravnadzor

Physiological aging of the person allows the person to live 115 and sometimes more years.

Since 1982 in the USSR, and then in Russia we have been carrying out scientific work on definition of an aetiopathogenesis of unphysiologic aging of the person, creation of means and ways of its prevention and treatment and also related diseases: atherosclerosis, cancer of various localization, inflammatory processes, violation of higher nervous activity (schizophrenia, Alzheimer's disease), sight, premature death.

The most important problem of aging of a human body is emergence and progressing of violations of lipid exchange, namely increase of cholesterol, V-cholesterol, triglycerides concentration in blood and decrease of level of d-cholesterol.

As a result of these violations, deterioration of rheology of blood, lymph, spinal fluid and bile develops. Violation of fabric blood supply, hypoxia of fabrics, formation of blood clots, violation of rhythm and conductivity of heart can lead up to death of brain blood circulation and higher nervous activity, intelligence and immunity.

As a result of violations of lipid exchange a chronic disease – atherosclerosis – develops and progresses. It is expressed by atherosclerotic damages of arteries with cholesterol plaques on their inner shell, luminal occlusion, blood rheology; in the result of hemoconcentration promotes appearance of such diseases as myocardial infarction, apoplectic attacks, blood-clotting, premature death; violation of higher nervous activity of a brain.

The efficiency of prevention and treatment of atherosclerosis, cancer of various localization (cancer cells are adapted to hypoxia) a myocardial infarction, an apoplectic attack, blood-clotting, violations of higher nervous activity, schizophrenia, Alzheimer's disease, sight, inflammatory processes, which aren't responding to successful treatment at traditional therapy, depends on the solution of a problem of rehabilitation of lipid exchange with normalization of indicators of cholesterol, d-cholesterol, V-cholesterol and triglycerides.

Approach to the solution of an objective was served by our opening in 1982 of an aetiopathogenesis of diabetes of type I:

it has been proved that the disease is caused by the slow viral infection in B-cells of islets of Langerhans causing in them painless autoimmune inflammatory process which is switching off production of insulin. It has been found out that this autoimmune inflammatory process caused by viruses, during 1 year from an onset, leads to irreversible degenerative changes in B-cells and the replacing insulin therapy becomes lifelong attribute (When the children are concerned, death of B-cells happens in shorter terms).

Before the invention of insulin in 1921 by a Nobel laureate F. Banting and Ch. Best, patients with diabetes of type I perished within several days.

Note: when carrying out the second stage of the rehabilitating therapy we have found the new regularity, unknown earlier, anti-inflammatory drugs aren't effective at deficiency of insulin security and are effective at insulin security.

Patent for an invention No. 2104000, priority 2/10/1998 B.I. Bleskin "Way of treatment of inflammatory processes". Invention formula: A way of treatment of inflammatory processes including reception of non-steroid drugs or glucocorticoids, is notable for the fact that biguanides are additionally prescribed (adebit, glibutid)". This scientific work has been issued in the form of the patent for an invention No. 2000782, a priority from 5/20/1982, B.I. Bleskin, the copyright certificate on an invention No. 1152595A, a priority from 8/25/1982 B.I. Bleskin. The patent for an invention No. 2391971, a priority from 9/9/2008, with an invention formula: Remedy for treatment of pancreatic diabetes (PD) of type I, consisting of siofor + chloroquine + acetylsalicylic acid.

Our studying of an aetiopathogenesis and rehabilitation treatment of pancreatic diabetes of type I has led us to the conclusion:

1) PD type I in onset (before insulin treatment) is a kind of model, which is started by a slow viral infection of the process of accelerated aging and death.

2) At the heart of unphysiologic aging of a person and the related diseases lies a "slow" viral infection affecting insulin reception of fabrics and the B-cell of islets of Langerhans, which causes hidden insulin neediness with normal blood tests and urine on sugar, but with violation of lipidic exchange (hypercholesterolemia, increase in B-cholesterol, rheology of blood, lymph, spinal fluid, bile, oxygen supply, immunity, thrombus formation).

3) By optimizing insulin security, when speaking about patients with unphysiologic aging (who don't have diabetes), it is possible to carry aetiopathogenesis prevention and treatment of disease and related atherosclerosis, cancer of various localization, sarcoma, inflammatory processes of, which does not respond to traditional therapy, violation of higher nervous activity (schizophrenia, Alzheimer's disease), to prevent myocardial infarcts, apoplectic attacks, blood-clotting, sudden death, to improve sight, memory, quality of thinking, to rejuvenate the person.

Antidiabetic drugs of biguanides group (metformin) were chosen, as they can be used for a long time without causing hypoglycemia in doses, permitted by the pharmacy committee.

Use of biguanides for the new purpose has given the high rehabilitating clinical effect combined with positive steady dynamics of laboratory and tool researches. The clinical positive effect developed since first days and showed reliability of rehabilitation therapy.

The negative facts of this medical process are noted.

Scientific clinical observations, which have been carried out, were published and registered by the following inventions:

1) The certificate of authorship for invention SU1715356A1, a priority 29/10/1984 V.N. Zakharov, B.I. Bleskin, L.L. Homyakova "Anti-atherosclerotic drug". Invention formula: "Application of a diformin retard as anti-atherosclerotic medicine".

2) Patent for invention SU1724245. Priority 12/02/1986 B.I. Bleskin "Way of treatment of atherosclerosis". Invention formula: "The way of treatment of atherosclerosis by introduction of medicines to the organism, which is notable for the fact, that, for the purpose of reduction of treatment duration by normalization of indicators of cholesterol, d-cholesterol, V-cholesterol in blood plasma, diformin retard is entered into an organism as a medicine, in a dose of 1000 mg a day, gall bladder cleanses with 30% magnesium sulfate solution the a dose of 100 ml 1 time in 7

days, are also prescribed.

3) The institute of gerontology of the USSR Academy of Medical Sciences has made an invention, copyright certificate SU1724245, priority from 4/7/1986 "A way of treatment of atherosclerosis" O.V. Korkushko, L.N. Bokatskaya, D.N. Kotko, S.N. Novikova. Invention formula: "Way of treatment of atherosclerosis" including Essentiale, differing in the fact that for the purpose of reduction of clinical presentations of a disease, when speaking about old people, due to normalization of a ratio of atherogenic and anti-atherogenic lipoproteids with Essentiale, adebite is taken", which in fact repeats our priority patent inventions.

4) Patent for invention No. 2008001, priority 6/4/1992 "Way of prevention and treatment of cancer of various localization" B.I. Bleskin. Invention formula "A way of prevention and cancer therapy of various localization by use of medicines, which differs in the fact that for the purpose of restoration of immunity to cancer cells, biguanides are used as medicine, in combination with medicines for a thyroid gland, cholereitics and vitamin C in therapeutic doses against the background of diet No. 9 (Diformin retard was used, 2000 mg a day, Thyreocomb, 1 pill a day, Cholenzym, vitamin C)".

5) The patent for invention No. 2026080, priority from 12/30/1992 B.I. Bleskin "Means for treatment of conjunctivitis". Invention formula "Use of insulin as means for treatment of conjunctivitis". Instillations of insulin on a surface of eye conjunctivitis, enhancing immunity and exchange processes, cause fast treatment of conjunctivitis.

6) The patent for invention No. 2391986, priority from 9/9/2008 B.I. Bleskin. "Means for treatment of bronchial asthma". Invention formula "Means for treatment of bronchial asthma consists of siofor 1000 mg, delagil 250 mg, acetylsalicylic acid 0.5 g, 2 times a day".

7) Patent for invention No. 2391972, priority 9/9/2008 B.I. Bleskin. "Means for treatment of sarcoma". Invention formula: "Means for treatment of sarcoma consists of siofor 1000 mg, delagil 250 mg, acetylsalicylic acid 0.5 g".

1. For the development of inventions scientific articles have been made. "The medical abstract journal" 1990, No. 7, Section 14, "Psychiatry" article No. 8 15 "Meaning and special aspects of violation of insulin security in pathogenesis of schizophrenia" B.I. Bleskin.

The pathogenesis of schizophrenia consists of the following stages: inherited predisposition – a viral infection – "insulitis", which "switch off" less than 70% of B-cells of islets of Langerhans – chronic insulin neediness with violation of sensitivity of peripheral receptors to insulin – immunodeficiency – violation of structure and function of a brain. During treatment of schizophrenia it is desirable to include immuno-oppressive therapy along with insulin and biguanides.

2. B. Bleskin "Socrates Almanac", Oxford 2017-8/1 p. 33-35 "Discovery of texture of aetiopathogenesis of a diabetes mellitus of the 1 type. The prospects of the rehabilitating and preventing therapy".

3. Boris Bleskin, Ivanov K.E. "Socrates Almanac", Oxford 2017, p. 241-244 "Cancer of various localization – an infectious viral insulin-dependent disease. Etiological remedy and prophylaxis".

4. B. Bleskin "Socrates Almanac", Oxford 2017-8/1 p. 30-32 "Role of virus and insulenic system during treatment of schizophrenia, aetiopathogenesis, autism and Alzheimers disease. Prospect of rehabilitative therapy".

5. Boris Bleskin "Socrates Almanac", Oxford 2016 p. 204-205 "Role of viruses and insulin system in modern pathology. Antiviral and anticarcinogenic medicines».

The viruses having the Russian original name "poison" were discovered in 1982 by Russian professor D.I. Ivanovsky.

Viruses (poison) have qualities of biological toxin.

Viral diseases are private manifestation of life of uniform entropy virus system.

Viral diseases proceed in an acute form and in the latent form, a so-called "slow viral infection".

Viruses exist only intracellularly – in a cell, "the reproduction tank – the conveyor of viruses like plasmodium (Proved by exuvnatibus).

Scientific articles

The virus entropy system has goal-setting and an algorithm of impact on a human body (and an animal): viruses interfere in B-cells of islets of Langerhans which are least safe in an organism, because the pro-insulin produced by them is activated only in the blood corridor, break productions of insulin and insulin reception and damage carbohydrate, proteinaceous, lipidic, mineral exchange, genome, rheology of blood, lymph, spinal fluid, bile, oxygen supply of tissues and, first of all, brain, heart, the immunity, quality and adequacy of thinking decreases. Such strategy of virus system allows reaching maximum damaging effect on an organism at minimum entropy strengthening.

The virus system carries out specific goal-setting – to interrupt human life and, taking into account adaptation ability to oxygen starvation, to breed in a corpse and close the immortal circle of biological rotation in the nature with water.

Viruses, breaking immunity, contribute to the development of other diseases (for example, tuberculosis) (The patent for invention No. 2396959, priority of 09/09/2008).

The hidden insulin neediness caused by viruses is widespread in aetiopathogenesis of modern diseases (which are quite often classified as noninfectious in World Health Organization), leading to premature death of the person.

Diagnosed common factors, inherent in virus system, allowed creating a new drug, which is able to destroy viruses, cancer cells in various localization and sarcomas in any localization. The medicine consists of siofor + delagil + acetylsalicylic acid. The effect of this medicine is implemented by destruction of cells – viruses like “reproduction tanks – conveyors” (for example,

plasmodiums) restoration of insulin security, rheology of blood, oxygen supply of tissues, immunity (The patent for invention No. 2391972, priority of 09/09/2018).

Our inventions and scientific articles made since 1982 have shown the following regularities:

1. Unphysiologic aging and related diseases are caused by a “slow” viral infection, which breaks insulin reception and production of insulin by B-cells of islets of Langerhans.
2. Damage of B-cells of islets of Langerhans proceeds without pain, is not detected in blood and urine sugar test, because reduction of function of B-cells is less than 70%, as distinct from diabetes when more than 70%-80% of B-cells are affected by viruses and clinical presentation of pancreatic diabetes develops, with high results of blood sugar, and the antidiabetic therapy detaining unphysiologic aging and the related diseases is appointed.
3. Use of antidiabetic drugs of biguanides group for the new purpose is highly effective in modes of prevention and treatment of unphysiologic aging and diseases.

Conclusion

A new regularity, unknown earlier, is opened: a “slow” viral infection causing hidden insulin neediness lies at the heart of aetiopathogenesis of unphysiologic aging of a person, atherosclerosis, cancer of various localization, schizophrenia (Alzheimer disease) and inflammatory processes.

A preventive and rehabilitating treatment with use of biguanides (metformin) for the new purpose is created.

The electric motor with use of atmospheric electricity

Boris Bleskin

Chief researcher of Federal State Budgetary Institution VNIIMT of Roszdravnadzor MD

Konstantin Ivanov

Expert of Federal State Budgetary Institution VNIIMT of Roszdravnadzor

Ekaterina Churakova

Research associate of Federal State Budgetary Institution VNIIMT of Roszdravnadzor

The invention belongs to electrical equipment, namely to the devices electric motors which are carrying out work using atmospheric electricity.

The electric motors using the electric power from the power supply network are known. A lack of these devices is the impossibility of work independently – out of contact with the power supply network (including need of use of the electric motor at break of the power supply network and in the places isolated from her).

Devices for use of atmospheric electricity are known (Russian – the inventions No. 2332816, 2000128, 2369991, 2482640, 2030132, 2571237; 2663237).

The purpose of our technical solution is creation of the device new, unknown earlier – the electric motor differing from known earlier in ability to work independently out of connection with electric providing from the power supply network and ability to work in the constant mode.

The proposed technical solution differs from known earlier in the fact that represents the complex consisting of the electric motor, the device accumulating electricity from the atmosphere and the converter of tension.

The device consists of the electric motor 7, differing from known

earlier in existence of the converter of tension 25 (for example, 12 on 220 volts), the device for use of the atmospheric electricity consisting of the reception block executed in the form of located down the crosswise antenna element 6 connected with metal (for example, steel) the capsule 24 containing radioactive isotope (for example, uranium or cobalt), triboelement 3, 4, 5; from the lower spherical triboelement the needle 10 covered with dielectric which end is connected to the top disk of the condenser which is put into the camera from dielectric 17 falls; from the basis of the 8th camera there is a grounded needle 9 covered with dielectric at which top the lower disk of the condenser is fixed. Triboelements are made of metal and are connected among themselves to the help of metal “nose” 4 vertically, consistently. The air network, on which top branch the spark rated sportsman is placed, is attached to the top needle the 11, second electrode of which is connected to the coil of inductance 12 which is connected to the lower grounded needle 9; the second coil of self-inductance 15 is connected to the rectifier 16 connected to the high-capacity condenser 13 connected to the accumulator 14. The condenser is put into the camera from dielectric and has the spark rated sportsman 18.