

# Integration of nature, ecology and health concepts

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**Abstract.** In the article, the concepts of nature, ecology and health are interpreted as interrelated concepts. Undoubtedly, health itself is closely related to environmental problems. The issue of environmental health has developed from a national level to an international level and has become a subject of constant attention by the United Nations. According to Galen's doctrine, the exhaustion of the reserves of the human body is described as the "third state", which could be observed in nature as the depletion of resources. To be more specific, as a person ages, that is, as a result of an old age, there is a violation of the normal functioning of the human body. The "third state" noted by Galen is directly related to the concepts of health and disease. Health is a constant indicator that is always changing in a living organism. If we think about the duration of life, then the indicator of health characterizes the state of the body's reserves, which provides for the determination of the likelihood of not getting sick and not dying for a specific period of time. To increase health reserves, it is necessary to know the effective methods of factors affecting it. To understand and study health, the human body must be viewed as a complex system. According to Maslow, a person is imagined on the basis of a pyramidal principle consisting of three levels: lower (body), middle (spiritual) and higher (mental).

## 1 Introduction

Humanity can never live without the gifts of nature, because it is an integral part of existence. Nature has given humanity many gifts, because it is an integral part of the universe. The world in which we live is as kind and thoughtful as our mother. In every particle of the sun, in every body of soil, we feel the loving touch of nature as a mother to us. Our existence, which embodies thousands of blessings necessary for man in every aspect of his life, is formed on the basis of these elements. Every miracle of our mother nature is unique. Its preservation is one of the leading criteria of our health and well-being. In its turn, health itself is closely related to environmental problems. The issue of environmental health has developed from a national level to an international level and has become a subject of constant attention by the United Nations. According to WHO, the health status of the population depends 50-60% on the level of socio-economic development, 20-30% on solving

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environmental problems, and 15-20% only on the development of the healthcare system. The fight against air pollution, which threatens the health of the population and well-being of society, occupies a special place in the protection of the environment. The attitude of a person to his environmental health is based, above all, on his life-saving and the performance of his biological and social function. After all, only a biologically healthy person can bring benefits for his society. In ancient times, people associated their physical and mental state with divine, extremely religious visions, as they were helpless in the face of natural phenomena, environmental problems.

## 2 Main part

The history of Medicine encompasses the centuries – old history of human conscious activity in maintaining life and health. In the “Avesto”, the Holy book of Zoroastrian theology (in the 1st century BC. the first millennium) medicine is defined as the art of keeping the body in a healthy state. As early as that time, strict rules of personal and public hygiene were established. Especially with a lot of attention to the state of drinking water, living rooms and residential premises, elements of prevention were created.

In fact, Akhriman (was the very evil in Zoroastrianism. He was the deity of darkness and everything negative) created various diseases, death, cold, scorching heat, harmful animals and insects. Ahura Mazda (The literal meaning of the word Ahura is "lord", and that of Mazda is "wisdom") is considered a God who gives good, health and happiness. According to the sources, Ahura Mazda created the noble spirit Khaurvatat (Khurdod) - integrity (Health and well-being) in order to fight against the disruptive Akhriman (<http://shifokorvahayot.uz/index.php/uz/ma-naviyat/894-avesto-da-salamatlik-sabo-lari>).

According to reports, the basic principle of Ayurveda, which embodied Indian Medical Science, is based on the influence of the human mind on the body. Getting rid of diseases depends on whether a person is able to come into contact with his own consciousness and bring it into balance. Normative health, as in the treatise on the Ayurvedic doctrine, depends on the perfect balance of the body, and each person is clearly created according to a unique program. This program shows how a person should live in harmony with his nature.

In ancient China, the Kong-fu doctrine has always been an integral part of state policy on disease prevention, environmental problems in the health system, with the most important focus on exercise, and these traditions are still preserved today.

In Ancient Greece, methods of physical activity, the use of water treatments and the conditioning of the body were well known.

## 3 The degree of study of the problem

In the first centuries AD, the Roman doctor Celsus distinguished three methods of treatment: lifestyle, medicinal herbs and surgical procedures. At first, people were helpless in the face of natural phenomena and their living conditions were very harsh, but in the era of human development, due to necessity, people's abilities gradually developed. The ancient Great Physician, the founder of modern medicine Hippocrates (in the 1st century BC. 460-377 years) became a physician on the basis of the doctrine and philosophy of nature belonging to the greatest scientist of Ancient Greece, Democritus (in the 1st century BC. 460-370 years). When it came to improving human abilities, Democritus paid significant attention to the importance of offspring. In the process of continuity of the offspring emphasized the participation not only of the reproductive system, but of the whole organism.

One of the famous physicians of Ancient Rome, Claudius Galen (129-199 BC), founded the concept of the “third state” in the human body. The first is health, the second is illness,

the “third state” is the malfunction of the normal activity of systems, as a result of the depletion of the body's reserves.

According to Galen's doctrine, the exhaustion of the reserves of the human body is described as the "third state", which could be observed in nature as the depletion of resources. To be more specific, as a person ages, that is, as a result of an old age, there is a violation of the normal functioning of the human body. The "third state" noted by Galen is directly related to the concepts of health and disease.

It should be noted that the concepts of “health” and “disease” and the problems of understanding its systemic structure, the concept and interpretations dedicated to their theoretical study were developed and studied by foreign scientists V. von Humboldt, Dj.P.Lakoff, N.D.Arutyunova, O.A.Kornilov, V.I.Karasik, E.S.Kubryakova, A.Vejbitskaya, Z.D.Popova, I.A.Sternin, Y.V.Mesheryakova, L.K.Bayramova, G.P. Burova [1-10].

In Uzbek linguistics, the study of the linguistic picture of the world as well as the concepts and conceptospheres specific to the Uzbek language has been carried out by a number of linguists, such as Sh.S.Safarov, M.R.Galiyeva, A.E.Mamatov, M.I.Rasulova, T.Mardiyev, Z.Bainazarov, U.Yugaliyev, M.A.Rakhmatova [1-22].

Over the centuries, due to the rapid development of Medicine, significant progress has been made in the field of treatment, but little attention has begun to be paid to the problems of studying human health and its strengthening. Since very ancient times, real traditional medicine together with early healers have appeared on the basis of centuries-old observations of methods of treating diseases.

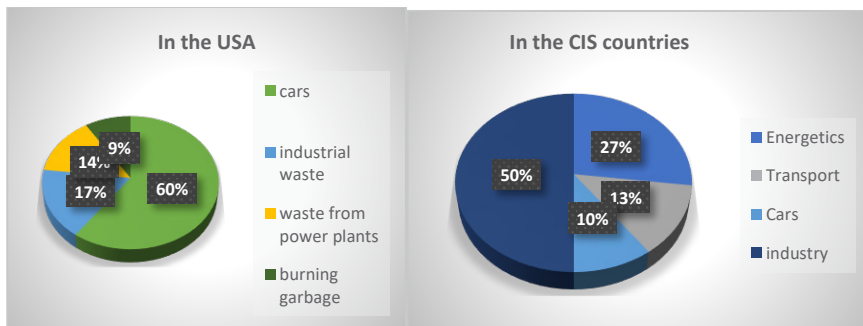
Progress in medicine is directly related to the stages of historical development of society, production rates, the development of science and the spiritual and cultural life of the people. Ancient philosophers, physicians imagined that human nature is similar to the universe. Man-as a small universe, is made up of water, air, fire and soil, and at the same time, elements of solid and liquid bodies. These visions formed the basis of the doctrine of the nature of health and diseases.

Abu Nasr Muhammad al-Farabi, an Asian philosopher, was not directly involved in medicine, but was well versed in theoretical medicine. His medical views are outlined in the pamphlet “On the Organs of the Human Body”. It records the study of human organs, the cause of various diseases, the conditions of their occurrence, thorough attention to food choice to restore the health of the body. He pays a significant attention to the fact that the mental and physical state of a person depends on external factors as well as on the influence of the environment. His views on the function and the purpose of medicine greatly influenced Avicenna's views accordingly.

The fact that mental and social factors have a strong influence on the natural-biological state of people, can greatly affect their physical development, procreation, health, life expectancy is reflected in Farabi's views. In fact, our people do not use a healthy mind in a healthy body for nothing. Accordingly, there is a saying “ a healthy body, a healthy mind”.

The great thinker - Abu Ali ibn Sina's (Avicenna) thoughts about almost all factors of the environment, which are currently called ecology, their impact on the health of people and creatures, and finally, the counterproductive influence of these factors on people and creatures, are being proven today. He states "If there were no dust, a person would have lived 1000 years" or "As long as the air is balanced and clean, it does not contain any additives, it is a guarantee of health, otherwise it will cause various diseases ". Regarding the environment of the place of residence, it is emphasized and singled out in the "Canon of Medicine": "The place of residence can affect the body in different ways: whether the place high or low, composition and nature of the soil, abundance or scarcity of water and trees, proximity to cemetery or mines, etc., are important when choosing a place of residence. We can see that these thoughts are about the environment and are relevant in medical ecology.

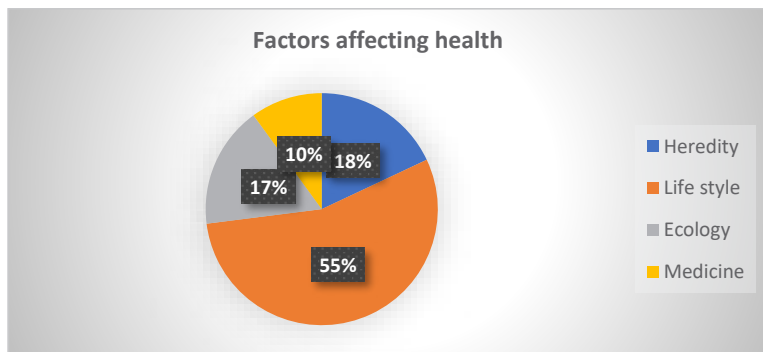
We can consider the following ecology factors influencing health. According to M.A. Stirkovich, 100 MM tons of solid particles, 150 MM tons of sulphide anhydride, 300 MM tons of carbon dioxide and 50 MM tons of nitrogen oxide are emitted to atmosphere. In addition, 500,000 tons of carbon dioxide, 100,000 tons of hydrocarbons and 25,000 tons of nitrogen oxide are released into the atmosphere every year from 280 million cars. It can be seen that one of the main sources of atmospheric pollution is motor vehicles.



**Fig. 1.** "Sources of atmospheric pollution"

Indeed, 1000 years ago the opinions of our great scholar Abu Raikhan Beruni "if people are violent towards nature and rudely violate its laws, then one day nature can impose such hardships and cataclysms on humanity that no power can eliminate" turn out to be true.

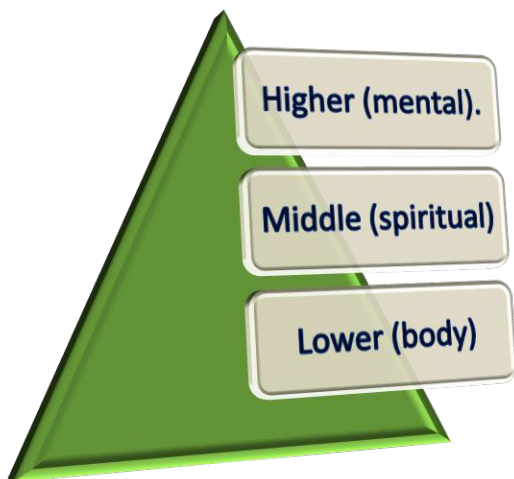
Health is a constant indicator that is always changing in a living organism. If we think about the duration of life, then the indicator of health characterizes the state of the body's reserves, which provides for the determination of the likelihood of not getting sick and not dying for a specific period of time. To increase health reserves, it is necessary to know the effective methods of factors affecting it. The duration and quality of life depend on various factors: heredity – 20 %, ecology – 20 %, medicine (health) – 8-10 %, lifestyle – 50-55%. Therefore, the duration of a person's life largely depends on the proper formation of a lifestyle. Hence, today there is a need to develop a health diagnosis system, that is, to objectively assess the body's adaptive-physiological reserves and condition, to separate and gradate them according to the life conditions and age of a person. Due to the lack of such an approach, the main attention is directed to curative medicine, while at the same time little attention is paid to preventive and, especially, healing medicine. In addition, there are practically no scientifically based modern developments in the field of creating methods for quantitative measurement and assessment of human health.



**Fig. 2.** "Factors affecting health"

## 4 The purpose of the study

To understand and study health, the human body must be viewed as a complex system. According to Maslow, a person is imagined on the basis of a pyramidal principle consisting of three levels: lower (body), middle (spiritual) and higher (mental).



**Fig. 3.** "Maslow's pyramid. The pyramidal principle of Health Awareness"

This pyramid has its own characteristics and structural laws, and three levels make up the entire biosystem. The characteristics of an organism as a biosystem are the ability to maintain its individual life at the expense of organizing its activity: self-recreation, self-regeneration and management. This ability of the organism determines the phenomenon of biological life. Man, as a system, regularly exchanges active substances, bioenergy and information with the environment. Several forms of this exchange can be distinguished: nutrition, breathing, movement, mental and bioenergy information exchange. Regulation of this exchange is one of the main approaches to wellness. Thus, returning to the concept of health from a medical-scientific point of view, it should be noted that it consists, first of all, of the harmony and internal "order" of the system that ensures the moderate life activity of a person. Currently, health covers several components:

1. Somatic (*somo* - body) - condition of organs and body system. The basis of somatic health is the biological program of individual human development. This process is influenced by the dominant situations at different stages of ontogenesis and the different needs of individual development. Such basic needs, on the one hand, are considered a mechanism that motivates human development, and on the other hand, they ensure the individuality of a person.
2. Physical health - the functional capabilities and level of development of organs and body systems. Their basis consists of structural and functional reserves of cells, tissues, organs and systems that ensure adaptation to the influence of various factors.
3. Mental health - determines the mental state of a person. Its basis is general mental calmness, which provides an adequate behavior of a person. The correct formation of the satisfaction of basic needs ensures the normal mental health of a person.
4. Sexual health is the somatic, emotional, intellectual and social aspects of the manifestation of human sexuality, which positively enriches a person with emotions, increases the ability to communicate, and awakens love in the heart. It is based on

the ability to enjoy life, give birth to a child and control sexual behavior in accordance with social and personal moral standards, and at the same time, the absence of functional disorders and diseases that limit sexual function.

5. Spiritual and moral health is expressed by the system of values, the behavior of an individual in social life. This component of health includes a person's spiritual health, knowledge and upbringing, and at the same time, it comprehensively covers the features of a person's life.

Most people attribute their hope for health to the medical factor, however, the share of responsibility of this factor is surprisingly low. The main goal of medicine is to strengthen people's health, prolong life, prevent and treat diseases, and this definition as a system of scientific knowledge and practical activity has not lost its relevance even today. With the development of medical science, diseases became more widespread, medicine mainly specialized in the treatment of diseases and began to pay less attention to wellness. It is drug treatment that often reduces health reserves, including the negative effects of drugs that do not allow the body's reserves to develop, and ultimately it is not appropriate to say that healing medicine always improves health. Health and disease have been of interest to human thought for more than a thousand years. But the understanding of these events directly depends on the dominant worldview of a certain period of history. Thus, in the period of "primitive animism" disease was considered to be an evil spirit living in the human body.

In ancient Chinese philosophy, health is associated with the harmonious combination of two antagonistic principles - yang and yin, which are manifested in contrasts such as "masculinity" - "femininity", "hot" - "cold", "south" - "north".

In ancient Greece, the humoral (Lat. humor - "fluid") direction prevailed in medicine. Its founder Hippocrates (460-337 BC) considered health as a state in which all the fluids of the body are "proportionate to each other in their mixture, strength, and quantity, and are completely mixed with each other." "When one of them becomes more or less, the disease begins." The humoral theory did not lose its influence until the beginning of the 19th century and served as the basis for the widespread use of blood-letting, diaphoretic, emetic and laxative agents in medical practice.

In contrast to the humoral theory of pathology, under the influence of the atomistic doctrine of Democritus (Lat. Solidus - dense), the solidar direction arose. His followers believed that the main cause of the disease is the change in the dense components of the body as a result of the deformation of atoms or their incorrect ratio.

Despite the simplicity of the above views, they are more progressive compared to "archaic animism", because their representatives looked for the cause of the disease not from outside, but from inside the body.

Six centuries after Hippocrates, the Roman physician, the founder of anatomy, Galen (131-201 AD) completed the humoral theory. According to his point of view, the correct mixing of body fluids "kraza" (health largely depends on it) is determined primarily by the state of the mental health.

It is true that the concepts of health and disease and their scientific research have been the object of study for various disciplines. These concepts have been studied in various aspects not only in medicine, but also in psychology, psychogenetics, and philosophy. "Valeology" is among the sciences formed as an improvement of modern integrative fields.

"Valeology" (Valeo - health, being healthy) is a science of studying public and individual health and methods of their preservation, strengthening and management. This term was first introduced by I.I. Brekhman (1982) as a science that studies individual health and wrote the first methodological article. Valeology is an integrative science that uses the results of medicine, as well as biology, embryology, pharmacology, chemistry, physics, astrophysics, philosophy, hygiene, ecology, pedagogy, psychology and other sciences. Doctor of medical sciences, academician V.P. Petlenko, one of the founders of valeology, established the first

department of valeology on the basis of the training institute of doctors in St. Petersburg. Later, it was introduced as a subject for teaching students at the Leningrad Medical Academy. Currently, the science of valeology is included in the curriculum of secondary and higher educational institutions. According to the order of the rector of Novgorod State University in 1995, the subject "Valeology and the basics of medical knowledge" is indicated as a subject that must be studied for all non-medical fields and specialists.

A scientific approach to the concept of health was formed within this science, and a number of theoretical definitions of this concept were also scientifically based. In particular, a comprehensive philosophical, comprehensive and clear concept was adopted by the World Health Organization (WHO) in 1948:

Health is not only the absence of any disease or physical defect, but also a state of complete physiological, mental and social well-being.

From a physiological point of view, it is defined as follows:

The individual health of a person is the organic connection of the normal states and functions of the organism with the environment against the background of the absence of pathological conditions (G.Z. Demchinkova, N.L. Polonsky).

Individual health of people is a harmonious unity of all metabolic processes occurring in the body, creating optimal conditions for all systems of the body (Andrey Dmitriyevich Ado).

Health is the maintenance of physiological, biological, psychological functions of the organism, development processes and the maximum duration of human life, human social activity (V.P. Kaznacheev).

From the above medical-scientific definitions, it is clear that human health is assessed by signs of a person's complete physiological, psychological, biological, and social well-being, free from diseases.

"Valeology", which is considered a science that directly studies human health, is also divided into a number of branches. For example, medical valeology, pedagogical, social, ecological valeology. These divisions prove that this science is an integrative science.

While researching the concept of health from a scientific point of view, from a dialectical point of view, the concept of illness is realized as the opposite of health. Human health means a normal life without various diseases. By itself, the scientific study of diseases is also the basis of human health. In this regard, a number of scientific studies have been conducted in the field of medicine. The "Medical valeology" branch of "Valeology", which was formed in the generalization of medicine and a number of sciences, researches the concept of health and disease as a set.

"Medical valeology":

- determines the difference between health and illness, learns to maintain health and warns against diseases;

- develops criteria and methods for assessing the state of public health (birth, physical development, morbidity, disability, death);

- develops methods of using the organism's potential reserves to prevent and eliminate the disease;

- researches external and internal factors that endanger health;

- develops recommendations to ensure human health and healthy lifestyle.

Illness, ailment, disease is a pathological process that occurs when the body is affected by harmful factors of the external or internal environment. The concept of disease has changed throughout the history of medicine. External environmental factors play a leading role in the emergence of the disease, because they can directly affect the body and change its internal characteristics, and these changes can be passed from generation to generation and cause the disease. Pain is often caused by excessively strong influences, various microorganisms, and poisons. In this case, the adaptation of the organism to the external environment weakens, and its mutual balance with the environment is disturbed. Defects in

the development of the body or genetic defects can also cause the disease. For example, there is sometimes a predisposition to certain diseases, especially allergic diseases. The disease-causing agent affects the organism and damages it, at the same time, this agent causes the mobilization of protective measures and adaptive reactions of the organism. So, the disease is usually represented by the combination of two interrelated processes - the process of damage and protection against it. It can be seen from the definitions that the disease means a violation of the standard of human health, the manifestation of signs of deficiency or excess in the activity of a certain organ. In the history of medicine, some philosophers and doctors recognized disease as the essence of universal human existence, while another group of scientists noted pathology (disease) as a phenomenon that manifests in an individual in the form of individual symptoms. The ancient Greeks and Romans explained the disease from a cosmological and anthropological point of view. In the 4th century BC, Hippocrates and his contemporaries developed a universal model of health. According to this model, health is manifested as harmony of various components of the human body. Disease, on the other hand, meant an imbalance or predominance of one of the components. Many definitions of health were collected in the 20th century. P. I. Kalyu in his work "Essential characteristics of the concept of health and some issues of health care measures" analyzed 79 existing definitions of this concept developed by representatives of various scientific disciplines in different countries of the world and identified the four most common scientific approaches to health identified:

1. Medical approach (only medical features are included in the definition): health is the normal functioning of the body at all (molecular, tissue, cellular and organ) levels and the normal course of biochemical processes. A disease is "a violation of the normal functioning of an organism due to the influence of harmful factors on it or defects in its development or genetic defects".

2. In the adaptive approach, the main focus is on self-management and self-healing mechanisms: health is "the ability of the body to actively adapt to constantly changing living conditions (daily, seasonal, annual), maintain stability. It means that the body turns to the internal environment and, when necessary, to the system of its protective mechanisms. Disease is the result of an inadequate reaction of the organism to stimulating factors and a violation of harmony with the environment in the universal properties of biosystems.

3. Socio-biological approach (social and biological characteristics are considered together within this approach, but social characteristics are given priority): health is "health is - the opportunity to fully work, relax, participate in social events, while maintaining a long active life to the maximum.". This approach is more consistent with the definition taken from the World Health Organization's 1946 Charter: "Health is not only the absence of disease or infirmity, but also a state of complete physical, mental and social well-being."

4. Axiological approach: health is the highest value that a person can have and a necessary condition for fulfilling material and spiritual needs.

The existence of a sufficiently large number of definitions of health and disease confirms once again that we are dealing with a complex object of science. Also, when talking about the concepts of medicine and health, we cannot help but mention the contributions of our compatriots.

Many works have been written about our great ancestor Abu Ali ibn Sina. Every work written about the great scholar reveals new and undiscovered talents of him. This man, who is a phenomenon in the history of medicine, worked in all areas of medicine and is considered the author of many inventions. Hippocrates, who is considered the father of medicine, explained a lot of medicine and health psychology from a theoretical point of view, while ibn Sina was recorded in history as a great scientist and doctor who combined theory and practice.

Unfortunately, the scientists of the field mentioned all the centers discovered in the brain by their own names in medical textbooks. This process is interpreted as the phenomenon of



eponymy in linguistics. The word "eponym" is derived from the Greek language and consists of two parts: "epi" - "above, additional" and "anim" - meaning "name", that is, eponym is a real or a fictitious person's name, on the basis of which another word or phrase is created: Parkinson's disease, Broca's area, Wernicke's area, Sylvian aqueduct, Monro's, Magendie and Luschka foramen connecting the cerebral ventricles, etc. (XVIII-XIX centuries). It should be noted that a few centuries ago, our compatriot Abu Ali ibn Sina already gave the interpretation of many diseases: "There are centers of perception and thinking in the brain. In the front part of the brain, there are centers for perception, in the middle part for generalization of sensations, and in the back part for memory. In modern language, centers in the cerebral cortex are divided into 3 areas: primary (sensation), secondary (generalization) and tertiary areas (memory and thinking). This idea was put forward by neuropsychologists at the beginning of the 20th century. Speaking about the ventricles of the brain, Ibn Sina writes that the third ventricle is located in the middle of the brain, and the fourth ventricle is located in its back. The path connecting these two ventricles is called the Sylvian aqueduct in current textbooks. An incredible discovery!". In fact, it would be appropriate if this term was called "Sina aqueduct" instead of "Silvian aqueduct".

Also, the greatest scholar of medical science wrote down his views on the psyche, that is, the psychology of health, several centuries ago. The directions of "Medical psychology" and "Psychosomatic medicine" were not founded in the last century. The founder of these and many other sciences, such as psychohygiene, psychoprophylaxis and psychotherapy is Abu Ali ibn Sina. Iatropathy, i.e. diseases caused by the doctor's wrong words and actions, was also shown and written down by Ibn Sina. Ibn Sina wrote that not only nervous and mental disorders, but also diseases of internal organs (for example, stomach ulcers) are caused by mental injuries. Even at that time, Ibn Sina recorded psychosomatic disorders as "The body is essential to the commandment of the soul". This phrase has become a slogan of psychosomatic medicine today. Many examples are given in the book about the brain. Aristotle, a great thinker of his time, considered the center of thinking to be in the heart. Only Ibn Sina emphasized this idea as a mistake and called the brain responsible for such a task. Ibn Sina clearly stated that "the brain is covered with 3 meninges". The great physician wrote in great detail the symptoms of sakta (now called cerebral apoplexy), that is, bleeding between the membranes of the brain. He used and recommended the methods of blood-letting when there are signs of increased blood in the body. Such ideas of the scientist are still used not only in medical textbooks, but also in practice. It is known that the Ibn Sina used the examination of pulse in the diagnosis of many diseases. Ibn Sina recommends taking blood from a vein on the opposite side of the affected area in cases of brain disease. It was a brilliant idea. He experimentally proved that negative impulses in the brain are transmitted through nerve fibers to internal organs and cause various diseases in them. Ibn Sina proved the mechanism of origin of psychosomatic diseases. A sheep in a cage surrounded by a wolf is given good food, but it loses weight and dies. A sheep raised separately from the wolf develops without any disease. Through this simple research, the scholar observed the development of various diseases in people who are constantly worried, and before starting the treatment of any patient, he certainly conducted psychotherapy.

In 1936, the Canadian physiologist Hans Seele studied the effects of negative nerve impulses on internal organs by exposing rats to weak electric current. As a result, ulcers appeared in rats' intestines. With this study, Hans Seele became the first scientist to study the pathophysiology of psychosomatic disorders. Ibn Sina's research on sheep and Hans Seele's research and conclusion on rats are so similar that could it be a coincidence?! Once again, we are convinced of the incomparable role of our compatriot in medical science, and we should not forget that it is the duty of the young generation to present his works and his written spiritual heritage to the whole world. If the "Canon of Medicine" is carefully studied, it can be seen that many symptoms and syndromes were written by our grandfather Ibn Sina on a

scientific basis. It has been proven for several centuries that a complete study of this work can shed light on many unsolved issues in medicine.

Norwegian scientist Benedicte Ingstad and Per Fugelli conducted a multi-site ethnographic study to explore people's perceptions of health in different contexts, public discourses, and sites. They conversed with people from different socio-economic and cultural backgrounds living in five different locations in Norway, rural areas, small and large cities, coastal, inland, fishing, agricultural and industrial communities. They identified six important elements in people's conception of health in real-life situations: well-being, environment, better living standards, sense of humor, good nutrition, and strength.

## 5 Conclusion

According to our interpretation, the concept of health is classified by three characteristics: generality, pragmatism and individuality. Health as a holistic phenomenon is an aspect that is inextricably linked with all aspects of life, daily work, family and community life. The absence of disease is not a general description of health. Community, family well-being, and being able to live according to one's personal values are important parts of experiencing health as a whole. Pragmatism reflects health as a relative phenomenon. Pragmatism is derived from the Greek word meaning action, and is considered a philosophical doctrine. According to pragmatism, it is said that what brings more benefit to a person in practice should be given more importance. From this point of view, health is approached from all aspects and evaluated taking into consideration people's age and gender, social stratum, medical conditions, and social, mental, and spiritual status. Individualism as a personal phenomenon refers to a person's concern for his health, perception of health, understanding of his identity as a person, feeling of being close to others while being a part of society. In addition, values are individual, and since each person is unique, health care strategies must be individual.

Currently, there are more than a hundred definitions of the concept of health in the scientific literature, reflecting the approaches of various disciplines. Health, which is a universal value, has a decisive meaning for the whole human life. In all forms of society, sectarian forms, different nationalities, different languages, health is within the scope of the highest values that arise due to a certain human activity, in particular, the feeling of self-preservation common to all. Along with the changes in the production methods of civilizations and cultures in different eras, views and values about health are updated as well. Values are general and abstract. Definitions reflect all the specific features of these concepts in their own language.

The concept of "health" has taken an important place in the paradigm of the hierarchy of values, and is considered a conceptual linguistic unit with national and cultural characteristics. Modern cognitive research shows that each culture has its own "norms of health", which reflect meaningful concepts in the form of the linguistic world of a particular people in the course of cultural-historical development, and their formation, differentiation, explains the change through dictionaries. It should be noted that in recent decades, local and foreign doctors have been more and more inclined to believe that health is a dynamic balance achieved through the coordinated work of all organs.

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