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#### NUTRITION AND HEALTH

**Abstract:** Great nourishment is fundamental for keeping up with ideal wellbeing and prosperity. What we consume consistently significantly affects both our physical and mental states. A fair eating routine comprising of fundamental supplements upholds by and large body working and forestalls infection. This article will look at the cozy connection among nourishment and wellbeing, investigating how different dietary parts impact different parts of health.

Keywords: nutrition, health, diet, social protection, medicine, daily consumption

# OVQATLANISH VA SALOMATLIK

Annotatsiya: Yaxshi ovqatlanish optimal salomatlik va farovonlikni saqlash uchun zarurdir. Kundalik iste'mol qiladigan narsalar jismoniy va ruhiy holatimizga katta ta'sir ko'rsatadi. Muhim oziq moddalardan tashkil topgan muvozanatli ovqatlanish tananing umumiy faoliyatini qo'llab-quvvatlaydi va kasallikning oldini olishga yordam beradi. Ushbu maqolada ovqatlanish va sog'liq o'rtasidagi yaqin munosabatlar ko'rib chiqiladi, turli xil parhez tarkibiy qismlari sog'lomlikning turli jihatlariga qanday ta'sir qilishini o'rganadi.

**Kalit so'zlar:** ovqatlanish, salomatlik, parhez, ijtimoiy himoya, tibbiyot, kundalik iste'mol.

**Introduction:** During the long stretches of autonomy, the conservation of the soundness of our kin was one of the primary needs of the state, and gigantic work was completed based on state programs toward the path. For confirmation of our perspective, it is worth focusing on that the normal future of the number of inhabitants in our republic in the long stretches of autonomy reaches out from 68 to 76 years.

The association of legitimate nourishment of moms and youngsters consistently is additionally a pressing issue in the improvement of society and the upkeep of the soundness of the populace. Prior to preparing youngsters, his cerebrum should be ready for the acknowledgment of information by family and specialists. The youngster's mind is framed fit for acquiring information, for which the eager mother ought to eat food sources plentiful in nutrients and microelements. Appropriate and judicious taking care of posterity is likewise viewed as a significant figure making them sound and educated.

In the "progressive improvement of the preschool schooling system until 2030"adopted by Mirziyoyev, completing various measures and customary territorial occasions under the motto "sound mother-solid kid" to fortify the strength of ladies and young ladies, advocate actual training and sports among them is arranged." In the Republic, it is stressed to guarantee the prosperity of families, to keep up with the solidness of the socio-profound climate in families and

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neighborhoods, to additionally reinforce a sound way of life, to do a wide way of social collaboration of public associations in the childhood of a sound and agreeable generation.

According to the UN, over 30% of the planet's populace is because of the absence of the most fundamental microelements and nutrients, and in excess of 160 million kids experience the ill effects of weaknesses in scholarly turn of events. In this manner, prior to preparing understudies, it is important to create and apply to every understudy and understudy strategies for working on their memory, thinking rate and rationale consistently, reasonable for an individual, creature, to further develop wellbeing, schooling system and family response.

Then, in training, business and society in all areas, proficiency increments, high outcomes are accomplished. Prior to showing a kid, his mind should be ready for the gathering of the family and specialists. The youngster's cerebrum is framed equipped for acquiring information, for which the hopeful mother ought to eat food sources plentiful in nutrients and microelements.

For each child, it is feasible to endlessly bring up endlessly taught youngsters with the improvement of a sustenance diet plan that isn't enough for his cerebrum, that is to say, the improvement of mind boggling treatment of food, water, air and actual schooling, the start of preparing in unknown dialects, music and chess.

Our primary objective in bringing our kids up on the planet is that we maintain that they should be 20-30% more astute, better and a bigger number of delightful than us. In the childhood of a sound kid with scholarly potential, 70% relies upon the family and the specialist, while 30-35% relies upon heredity, it relies upon the scholarly capability of the guardians, as well as on the right everyday eating routine of 30-35% (Socrates). For this situation, it is important to polish off water, iodine, fish oil, nutrients, and minerals in time and with some restraint from food sources that develop scholarly potential.

The youngster's great dominance of new information, and the making of advancement, as well as the full preparation of mental movement, 30-35 percent of which relies upon the abilities of showing mentors. From the day the kid is conceived, going to lengths to appropriately take care of him, later on he will be taught, savvy to society, administration to teach a person who claims a protected innovation.

To it is the taking care of youngsters brought up in preschool instructive associations with food sources plentiful in nutrients and microelements that is considered to lay out a sound diet. The fundamental wellspring of minor components for the human body is plant items drank by man. Present day science demonstrates that any plant contains around 20 minor components. The wellspring of microelements and nutrients that the human body needs are viewed as blueberries, wet natural products, dry leafy foods. The requirement for microelements and nutrients can be met on the off chance that products of the soil make up 60-65% of the everyday measure of nutrition.

The least complex method for providing the body with microelements, and nutrients is to eat foods grown from the ground with some restraint, contingent upon the season. In late-winter, it is prescribed to eat soups and greens new. As a general rule, greens are viewed as significantly more helpful on the off chance that they are on our table lasting through the year. Since May, strawberries, cherries, cucumbers, in summer, tomatoes, parsley, chives, apples, pears, cherries, apricots, cherries are prescribed to be eaten new consistently by maturing period.

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With the appearance of pre-winter, it is thought of as very valuable to eat an assortment of region, greens, heartbeats and grapes. Presently, even in winter, there are an adequate number of soups, Fruits are very much put away, dry natural products, nuts, regular unadulterated honey are viewed as the best consumable items. Whichever kind of products of the soil can be utilized newly, it is most certainly prescribed to eat without cooking in a characteristic state.

#### Micronutrients and Macronutrients

Our bodies require a variety of micronutrients and macronutrients persistently to accurately aid lifestyles and capability. Micronutrients like vitamins and minerals are required in restricted portions alternatively expect fundamental components in a number of metabolic cycles. For instance, L-ascorbic acid courses in collagen advent and secure capability, nutrition D advances calcium retention and bone wellbeing, and iron motors oxygen all thru the body. Macronutrients like starches, proteins, and fat supply strength and assemble mobile constructions when ate up in becoming amounts. Carbs gasoline thinking and sensory device action, proteins hold up with bulk and backing tissue fix, and fat shape phone videos and assist complement ingestion. Eating one-of-a-kind meals sources containing adjusted extents of micronutrients and macronutrients helps meet each and every single healthful need.

## Diet and Infection Counteraction

Diet pleasant straightforwardly influences contamination risk, with unique dietary examples displayed to carry down the probabilities of exclusive continual ailments. A consuming activity rich in plant-based meals sorts like herbal products, vegetables, whole grains, vegetables, and nuts has proven protecting influences towards coronary illness, diabetes, and malignant growth. Parts in plant meals types like fiber, most cancers prevention agents, phytochemicals, and unsaturated fat are remembered to provide these advantages.

Restricting purple and treated meat admission may additionally likewise carry down colorectal malignant increase risk. A well-being advancing ingesting events based totally on negligibly handled, complement thick complete meals sources whilst limiting overabundance calories, sodium, sugar and immersed fat/trans fats may want to help with forestalling several consistent diseases and backing lifestyles span. Embracing nice dietary propensities from the get-go in existence shapes the institution for lengthy lasting health.

# Stomach Wellbeing and Mental Prosperity

Gastrointestinal wellness relies upon on a respectable belly microbiome, and weight loss program emphatically influences microbiota structure. A one-of-a-kind microbiome populated with gainful microscopic organisms' traces upholds belly associated routineness and best complement ingestions'. It likewise interfaces bidirectionally with the thought by using capacity of the belly cerebrum pivot. Matured meals sort like yogurt, kefir, kimchi and sauerkraut supply probiotics that feed the microbiome.

A high-fiber food regimen from plant meals sources produces prebiotics to take care of gainful microbes. The microbiome thusly influences kingdom of idea and intellectual functionality thru insusceptible, endocrine and intelligence processes. Arising lookup interfaces a hindered microbiome to melancholy, tension, chemical imbalance and different psychological well-being issues. Keeping up with belly wellness thru sustenance may also for that reason assist each bodily and intellectual prosperity.

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## Conclusion

All in all, nourishment assumes a critical part in human wellbeing and illness. Devouring a decent, entire food-based diet containing fundamental micronutrients and macronutrients meets generally nourishing necessities and supports by and large wellbeing. Certain dietary examples lower persistent sickness risk while feeding the stomach microbiome benefits both physical and psychological wellness. Settling on careful food decisions considering these sustenance wellbeing associations empowers proactive strides toward deep rooted prosperity and illness counteraction. Further examination keeps on clarifying extra connections between unambiguous supplements, food sources and wellbeing results.

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