



INCREASED ACTIONS AGAINST CORONAVIRUS "CORONAVIRUS" COVID-19 INFECTION IN THE VALLEY REGIONS

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The coronavirus is transmitted by airborne droplets. Since the Fergana Valley is surrounded by a mountainous area and its population is densely populated, it was recorded more in the valley regions, and its spread was widespread and rapid. Allergic and seasonal diseases increase during this seasonal period and confuse with the symptoms of "Covid-2019". The difference is that in colds and flu, the high temperature rises to 40 degrees, while in the case of coronavirus, the fever only reaches 37.5 - 38. However, appetite, sense of smell and taste are disturbed, worsened, strength is significantly reduced, even if you don't eat cold drinks and food, you have a dry cough, the voice is muffled, because the virus has entered the mucous membranes through the mouth and nasal cavities.

During the 14-day treatment period and after, drinking plenty and often, eating well, taking vitamins and eating vitamin-rich foods and fruits will boost immunity. It is necessary not to forget to saturate the lungs with oxygen and perform breathing exercises and light physical activity. Physical and mental training, preventive vaccination can prevent and eliminate most diseases. Regular exercise is a guarantee of a healthy life.

People who are overweight, have diabetes and other medical problems are more prone to contracting the coronavirus. A person who does not wear a mask and does not follow the rules of personal hygiene is immune to any virus. The main organ that the virus infects is the lungs, and complications can remain in other organs. It is completely absorbed in the lungs in 14-20 days.

Patients suffering from "Covid-19" infection are recommended to carry out additional therapeutic gymnastics to drugs that improve air exchange in the lungs, and to lie down with a pillow on the stomach. In order to prevent secondary infection, treatments such as antibiotics and the use of drugs that normalize the balance of microelements are indicated.

By August 2020, 40 thousand 823 people were infected in the country and 37 thousand 947 people, i.e. 93 percent of them, were cured. In addition, it is correct to say that not giving in to excessive panic, being satisfied with the created conditions and opportunities also played an important role in this⁷¹.

It should be recognized that during the pandemic, which has become difficult for the world's population, the support of the industry by the head of state and the government, the provision of necessary equipment, modern equipment, monthly salaries, preferential payments are made on time, showing doctors more examples of dedication to the health and peace of the country. it was a great incentive to work and justify the people's trust.

⁷¹ Қ.Рафиқов. Менинг Президентим. – Тошкент: "Академнашр", 2021. –Б. 201.



Using our existing opportunities and potential, our experience gained during the pandemic, and advanced achievements abroad, it is necessary to take our fundamental reforms to a new level in terms of protecting and strengthening the health of the population. Wide promotion of a healthy lifestyle among the population, especially among our youth, should be one of the top priorities.

Creating quality and professional medicine for all is an important direction of our strategy.

In the coming years, special attention will be paid to the following tasks in the field of medicine, which are defined as priority areas.

Systematic continuation of the fight against the coronavirus pandemic will be one of our most important tasks.

Based on the lessons of the pandemic, the scale of digitization of the medical field will be further expanded. In particular, measures will be taken to increase remote services in all medical institutions, to transfer polyclinics and hospitals to electronic management. In addition, telemedicine will be launched between specialized medical centers of the republic and their branches, and local opportunities for diagnosis and treatment will be further expanded⁷².

In the Namangan region, patients suffering from the "Covid-19" coronavirus infection are distributed at the sorting center in the "Barkamol Avlod" sports complex in the center of the region. Necessary and standard medicines and medical supplies were delivered to doctors and medical staff by the health department. Provision of food and protective clothing (overalls) is carried out by the State Sanitary and Epidemiological Service. Strict control was established, strangers were not allowed to enter the area, not even relatives of the patients.

The hospital can receive 70 patients in an emergency and provide qualified medical care. It is worth noting that at the initial stage of the pandemic, hundreds of thousands of people who returned from abroad, to those suspected of having been in contact with people infected with the coronavirus, were placed in quarantine facilities by the state and were cared for for two weeks⁷³.

During this period, 1 thousand 61 patients infected with coronavirus and suspected of the disease were treated in the centers intended for the treatment of "Covid-19" patients in Andijan region. 36 of them are pregnant women, and 82 are children under 18 years old.

At the first stage, four centers for sorting and distributing patients with a total of 1,180 beds were operated in the province for the treatment of patients - the regional hospital for infectious diseases, the central hospital of Andijan city, the dispensary of narcology and the fencing sports complex. Also, at the initiative of the regional governor, 1,500 more spare places have been prepared for the second stage in five regions - the "Barkamol Avlod" sports complex, the cardiology dispensary, the regional multidisciplinary medical center, the regional skin-genital dispensary and the clinic of the Andijan State Medical Institute⁷⁴.

⁷² Мирзиёев Ш.М. Янги Ўзбекистон стратегияси. – Тошкент: O'zbekiston, 2021.–Б. 211.

⁷³ Наманган ҳақиқати 2020 йил 13 ноябрь №90

⁷⁴ Andijonnoha.uz. // 17.07.2021 y. / 701



Vaccination against coronavirus infection is carried out on a voluntary basis, and in the region, first of all, people with a high risk of contracting the disease, namely 187,830 veterans and elderly people over 65 years of age, are vaccinated. Also, at the initial stage, 310 thousand 534 persons with chronic diseases, 51 thousand 260 medical workers, 107 thousand 164 employees of schools and pre-school educational organizations are scheduled to be vaccinated.

1 refrigerator truck, 19 "Minivan-labo" special cars were handed over to the regional health department by the UN Children's Fund - UNICEF. It is planned to use them to control and monitor the quality of vaccination of the population⁷⁵.

Mass vaccination against coronavirus has started in seven family polyclinics in the city of Fergana. Based on the procedure established by the Ministry of Health, in the first stage, people over 65 years old and medical workers should be vaccinated.

More than 70 people were vaccinated on the first day. People who come to receive the vaccine are first examined by a doctor. If a contraindication is found in it, the process will be delayed.

A healthy person is monitored in the observation room for 30 minutes after the vaccine is administered. The condition of those vaccinated against the virus will be reported by doctors within 3 days.

The second stage takes place after 12-24 days. It is planned to vaccinate nearly 40,000 people with the "AstraZeneca" vaccine based on the electronic population database in the region⁷⁶.

The 2nd Regional Infectious Diseases Hospital, which was launched in early May 2020 and is popularly known as the "Covid Center", is located in the remote desert area of Rishton district, and has the conditions to carry out all treatments against the virus. The hospital was originally designed for 250 beds. Due to the arrival of the second wave of the disease in the fall of 2020, a two-story intensive care unit with 100 beds was newly completed. A modern oxygen station manufactured in France was brought and installed with the support of the regional administration, health department, and officials.

Oxygen, which is essential for the facility, was previously transported in cylinders. The hospital has 30 beds for pregnant women and 220 beds for general treatment. As of May 2021, 57 patients were treated at the hospital. Among them, 51 patients had pneumonia, and in 6 patients, the "Covid-19" virus was confirmed by the PtsR method. During this period, 34 doctors, 71 nurses and 33 junior medical staff worked in a one-month working regime.

State-of-the-art analyzers have made things a little easier. With the help of the equipment, 40 analyzes at once can be checked in detail according to 27 different criteria within 45 minutes. The human factor does not participate in this⁷⁷.

Since the beginning of the pandemic, this hospital has been provided with X-ray, oxygen condenser, pulse oximeter, PCR-test, necessary medicines, consumables,

⁷⁵ Farg'ona haqiqati 2021-yil 5-mart № 19 (24512)

⁷⁶ Farg'ona haqiqati 2021-yil 2-aprel № 28 (24521)

⁷⁷ Farg'ona haqiqati 2021-yil 25-may № 73 (24536)



disinfectant solutions for 24-hour operation. Of the 350 specialized beds, 200 are reserved for intensive care and 150 for intensive care. As of January 2022, 24 doctors, 75 nurses, and 21 junior medical staff worked here in three shifts⁷⁸.

In conclusion, vaccination of the population against "Covid-19" in our country has been carried out gradually and systematically. In this regard, close cooperation was established with the World Health Organization and a number of other international organizations. Importance was given to improving the quality of the sanitary-epidemiological service provided to the population, strengthening its material and technical base, training qualified personnel for the field.

⁷⁸ Farg'ona haqiqati 2022-yil 25-yanvar № 8 (24605)