

TOSHKENT TIBBIYOT AKADEMIYASI AXBOROTNOMASI

ВЕСТНИК ТАШКЕНТСКОЙ МЕДИЦИНСКОЙ АКАДЕМИИ







"BO'LAJAK SHIFOKORNING MULOQOT KOMPETENSIYASI"

I - xalqaro o'quv-uslubiy konferensiyaga bagʻishlangan

MAXSUS SON

2024

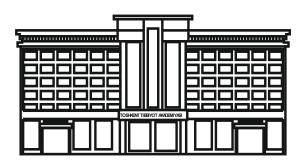
TOSHKENT



2024

2011 йилдан чиқа бошлаган

TOSHKENT TIBBIYOT AKADEMIYASI AXBOROTNOMASI



ВЕСТНИК

ТАШКЕНТСКОЙ МЕДИЦИНСКОЙ АКАДЕМИИ

СПЕЦВЫПУСК

Материалы I международной учебно-методической конференции «КОММУНИКАТИВНАЯ КОМПЕТЕНТНОСТЬ БУДУЩЕГО ВРАЧА»

Тошкент





Выпуск набран и сверстан на компьютерном издательском комплексе

редакционно-издательского отдела Ташкентской медицинской академии

Начальник отдела: М. Н. Аслонов

Редактор русского текста: О.А. Козлова

Редактор узбекского текста: М.Г. Файзиева

Редактор английского текста: А.Х. Жураев

Компьютерная корректура: З.Т. Алюшева

Учредитель: Ташкентская медицинская академия

Издание зарегистрировано в Ташкентском Городском управлении печати и информации Регистрационное свидетельство 02-00128

Журнал внесен в список, утвержденный приказом № 201/3 от 30 декабря 2013года

реестром ВАК в раздел медицинских наук
Рукописи, оформленные в соответствии
с прилагаемыми правилами, просим направлять
по адресу: 100109, Ташкент, ул. Фароби, 2,
Главный учебный корпус ТМА,

4-й этаж, комната 444. Контактный телефон: 214 90 64 e-mail: rio-tma@mail.ru rio@tma.uz

Формат 60х84 1/8. Усл. печ. л. 9,75.

Гарнитура «Cambria». Тираж 150. Цена договорная.

Отпечатано на ризографе редакционно-издательского отдела ТМА. 100109, Ташкент, ул. Фароби, 2.

Спецвыпуск

Вестник ТМА, 2024

РЕДАКЦИОННАЯ КОЛЛЕГИЯ

Главный редактор

проф. А.К. Шадманов

Заместитель главного редактора

проф. О.Р.Тешаев

Ответственный секретарь

проф. Ф.Х.Иноятова

ЧЛЕНЫ РЕДАКЦИОННОЙ КОЛЛЕГИИ

акад. Аляви А.Л.

проф. Билалов Э.Н.

проф. Гадаев А.Г.

проф. Жае Вук Чои (Корея)

акад. Каримов Ш.И.

проф. Татьяна Силина (Украина)

акад. Курбанов Р.Д.

проф. Людмила Зуева (Россия)

проф. Метин Онерчи (Турция)

проф. Ми Юн (Корея)

акад. Назыров Ф.Г.

проф. Нажмутдинова Д.К.

проф. Саломова Ф.И.

проф. Саша Трескач (Германия)

проф. Шайхова Г.И.

Члены редакционоого совета

проф. Акилов Ф.О. (Ташкент)

проф. Аллаева М.Д. (Ташкент)

проф. Хамдамов Б.З. (Бухара)

проф. Ирискулов Б.У. (Ташкент)

проф. Каримов М.Ш. (Ташкент)

проф. Маматкулов Б.М. (Ташкент)

проф. Охунов А.О. (Ташкент)

проф. Парпиева Н.Н. (Ташкент)

проф. Рахимбаева Г.С. (Ташкент)

проф. Хамраев А.А. (Ташкент)

проф. Холматова Б.Т. (Ташкент)

проф. Шагазатова Б.Х. (Ташкент)

СОДЕРЖАНИЕ

НОВЫЕ ПЕДАГОГИЧЕСКИЕ ТЕХНОЛОГИИ	
Абдуллаева Р.М. ЗНАЧЕНИЕ ЯЗЫКОВЫХ ДИСЦИПЛИН В ФОРМИРОВАНИИ ПРОФЕССИОНАЛЬНО- ЯЗЫКОВОЙ КОМПЕТЕНТНОСТИ БУДУЩЕГО ВРАЧА	8
Аладова Л.Ю., Шукуров Б.В., Бегматов Б.Х., Раимкулова Д.Ф., Бабаджанова Ф.У.ФОРМИРОВАНИЕ ПРОФЕССИОНАЛЬНОЙ КОМПЕТЕНТНОСТИ СРЕДИ СТУДЕНТОВ МЕДИЦИНСКИХ ИНСТИТУТОВ	15
Babaraximova S. B. "PSIXIATRIYA" FANINI OʻQITISHDA DEONTOLOGIYA VA SHAXSLARARO MUNOSABATLAR MASALALARI	17
Voxidova N. X., Bayramova A.PEDAGOGIK MULOQOT TA'LIM SIFATIGA TA'SIR ETUVCHI OMIL EKANLIGI	20
Kaxorova M. A. THE PECULIARITY OF THE EXTENSIVE STUDY OF WORD FORMATION METHODS IN MEDICAL TERMINOLOGY	22
Мусаева Д.М. МЕТОДЫ РАЗВИТИЯ ПРОФЕССИОНАЛЬНОГО И ОПЕРАТИВНОГО МЫШЛЕНИЯ БУДУЩИХ СПЕЦИАЛИСТОВ	26
Садывакасов А.У. КОУЧИНГОВЫЕ ТЕХНОЛОГИИ В ВУЗЕ	30
Саттаров Т.Ф. ОПТИМИЗАЦИЯ ОРГАНИЗАЦИИ САМОСТОЯТЕЛЬНОЙ ВНЕАУДИТОРНОЙ РАБОТЫ СТУДЕНТОВ	33
Sultonova K. B. PEDAGOGIK JARAYONDA PSIXOLOGIK MIKROIQLIMNI OPTIMALLASHTIRISHGA INNOVATSION YONDASHUVLAR	37
Тошходжаева П.Б., Хазратова Г. Ш. ЧЕТ ТИЛИНИ ЎҚИТИШДА МАДАНИЯТЛАРАРО МУЛОҚОТНИ СИНГДИРИШГА ОИД МЕТОДЛАР, ЁНДАШУВЛАР	39
Sharipova F. K. PSIXIATRIYA VA TIBBIY PSIXOLOGIYA KAFEDRASIDA O'QUV JARAYONIDA WEB-QUEST-INTERNET LOYIHALARINING INNOVATSION USULINI QO'LLASH	43
ОБЗОРЫ	
Khudaykulova G.K., Eraliyev U.E., Djurayeva N.K. Ibragimov D.A. THE EFFECTIVENESS OF PSYCHOLOGICAL SUPPORT IN THE REHABILITATION OF PATIENTS WITH CORONAVIRUS	46
Шайхова М.И., Ганиева Д.К. ПАТРОНАЖ ХОДИМЛАРИ МУЛОҚОТ КЎНИКМАЛАРИНИНГ САМАРАДОРЛИГИНИ ЎРГАНИШ (АДАБИЁТЛАР ШАРХИ)	51
ГИГИЕНА, САНИТАРИЯ И ЭПИДЕМИОЛОГИЯ	
Abdulxayeva M.B. TA'LIMDA DEONTOLOGIYA	58
Abdurashitova Sh.A., Muyassarova M.M. COMMUNICATION IN MARKETING RESEARCH	60
Dadaboyeva G.A. HEALTHCARE SYSTEM AT INTERNATIONAL LEVEL (ISRAEL)	62
Muyassarova M.M., Abdurashitova S.A., Boltaboev S.E. THE MAIN FACTORS RELATED TO THE RELATIONSHIP BETWEEN A DOCTOR AND A PATIENT THAT AFFECT THE STATE OF WOMEN'S REPRODUCTIVE HEALTH	68
Назарова С.К. ВНЕДРЕНИЕ ПАЦИЕНТОРИЕНТИРОВАННОЙ МОДЕЛИ ОБСЛУЖИВАНИЯ БОЛЬНЫХ В ПМСП	71
Nematov A.A., Abdiaxatov A.A. COVID-19 TASHXISI BILAN YOTQIZILGAN BEMORLARDAGI DOIMIY SIMPTOMLARNI OʻRGANISHDA SHIFOKORLAR MULOQOT QOBILIYATINING AHAMIYATI	74
Турсынбекова А., Кашаганова К. Батыкова А., Даулетханова А. Студенты П22-003 : КОММУНИКАТИВНАЯ КОМПЕТЕНТНОСТЬ В ПРОФЕССИОНАЛЬНО ЛИЧНОСТНОМ СТАНОВЛЕНИИ СТУДЕНТОВ МЕДИКОВ	78
Уразалиева И.Р., Турсунова С.Б. НОГИРОН БОЛАЛАРГА ТИББИЙ-ИЖТИМОИЙ ЁРДАМ КЎРСАТИШДА ЎРТА ТИББИЁТ ХОДИМЛАРИНИНГ ЎРНИ	78
Khudaykulova G.K., Karimbayev Sh. D. INTERPERSONAL COMMUNICATION SKILLS IN MEDICAL PRACTICE ARE THE KEY TO A FAVORABLE ENVIRONMENT FOR PATIENTS	84
Эшбаева К.У., Муяссарова М.М., Абдурашитова Ш.А., Ибрагимов Д.А. ИСПОЛЬЗОВАНИЕ НЕВЕРБАЛЬНОЙ КОММУНИКАЦИИ В СЕСТРИНСКОЙ ПРАКТИКЕ	88
Эшбаева К.У., Умаров М.М., Неъматова Д.М., Рахмонова Г.И., Эшбаева Н.У.КОММУНИКАТИВНЫЕ НАВЫКИ ВРАЧА И МЕЛСЕСТРЫ	91

4 ISSN2181-7812 www.tma-journals.uz

UDK: 615-05: 578.834.1: 364.62

THE EFFECTIVENESS OF PSYCHOLOGICAL SUPPORT IN THE REHABILITATION OF PATIENTS WITH CORONAVIRUS

Khudaykulova G.K., Eraliyev U.E., Djurayeva N.K. Ibragimov D.A.

ЭФФЕКТИВНОСТЬ ПСИХОЛОГИЧЕСКИХ ПОДДЕРЖКА В РЕАБИЛИТАЦИИ ПАЦИЕНТОВ С КОРОНАВИРУСОМ

Худайкулова Г.К., Эралиев У.Э., Джураева Н.К., Ибрагимов Д.А.

KORONAVIRUS BILAN OGʻRIGAN BEMORLARNI REABILITATSIYA QILISHDA PSIXOLOGIK SAMARADORLIK

Xudaykulova G.K., Eraliyev U.E., Djurayeva N.K., Ibrohimov D.A. *Tashkent Medical Academy*

В обзорной статье анализируются результаты исследований; впервые в современной истории человечество сталкивается с глобальной болезнью. Можно с уверенностью сказать, что невозможно гарантировать, что новый тип (разновидность) коронавируса и новая инфекция (оспа обезьян) не обойдут стороной ни одну страну мира. Коронавирусная инфекция - опасное и очень коварное заболевание. Это может вызвать серьезные осложнения даже у тех, у кого заболевание протекало в легкой форме или полностью бессимптомно. Медицинская статистика показывает, что до 60% людей с COVID-19 нуждаются в профилактических мерах для восстановления своего здоровья.

Ключевые слова: личная и общественная гигиена, вызванная Covid, вредные привычки, гигиена ног, эффективность защиты, нерешительность в отношении вакцин, спайковый белок.

Maqolada ilmiy tadqiqot natijalari tahlil qilinadi: zamonaviy tibbiyotda birinchi marta insoniyat global kasallikka duch kelmoqda. Ishonch bilan aytish mumkinki, koronavirusning yangi turi va yangi infektsiya (maymunchechak) dunyoning biron bir mamlakatini chetlab oʻtmasligiga kafolat berishning iloji yoʻq. Koronavirus infektsiyasi xavfli va juda makkor kasallikdir. Bu kasallik yengil yoki umuman asemptomatik boʻlganlar uchun ham jiddiy asoratlarni keltirib chiqarishi mumkin. Tibbiy statistika shuni koʻrsatadiki, COVID-19 bilan kasallangan odamlarning 60 foizi sogʻligʻini tiklash uchun profilaktika choralariga muhtoj.

Kalit soʻzlar: Covid sabab boʻlgan shaxsiy va jamoat gigienasi, yomon odatlar, oyoq gigienasi, himoya samaradorligi, vaktsinalarga nisbatan ikkilanish, boshoq oqsili.

The impact of coronavirus on the brain and nervous system – the state of the human nervous system is also affected by impaired cerebral circulation, oxygen starvation, and respiratory failure, which occurs against the background of damage to the human lungs by the SARS-CoV-2 virus—all these complications in the brain after coronavirus lead to the development of mental and neurological disorders [2, 3]. The fact that coronavirus can cause psychological problems even after recovery is evidenced by many foreign studies [6, 9].

In November, the authoritative journal Lancet published an article by scientists from the British University of Oxford, in which they analyzed 70 million medical records of US residents, more than 63 thousand of whom had coronavirus.

"Coronavirus infection is associated with a wide range of neurological syndromes affecting the entire neural tract, including the cerebral vasculature," said an October report from a team at the National Hospital for Neurology and Neurosurgery in London.

The structure of complaints of other patients is dominated by "internal tension", inability to relax, decreased mood, lack of desire to do anything, loss of interest in activities that previously brought pleasure, decreased energy, and disturbances in appetite and sleep [12, 13].

But it is important to understand that these signs of the disease are in many ways just the tip of the iceberg. The infection affects the neurological and mental state of patients. Approximately 30% of those who recover experience long-term complications such as increased anxiety, depression, memory loss, and panic attacks. News about the disease, fear of getting infected, becoming seriously ill, or even dying – all contribute to increased anxiety.

The psychological state of patients is also affected by:

- The need to avoid places with a high density of people;
 - Requirement to work from home;
 - The need to sit within four walls.

Among those who have recovered, there is growing concern that the coronavirus has not gone away completely, and there may be consequences. Due to all of the above and several other factors, mental health problems arise [1, 5].

Recovery is necessary for all those who have been ill. If in doubt, answer "Yes" or "No" to the questions below.

1. Has your performance decreased? Not really

2. Do you often feel tired? Not really

3. Have you reduced the intensity of physical activity because you can't handle the usual?

Not really

4. Are there any surges in blood pressure?

Not really

5. Do you notice tachycardia?

Not really

6. Do you have trouble sleeping or falling asleep? Not really

7. Do you experience difficulty breathing during the day or at night?

Not really

8. Do you feel sad and inexplicably melancholy? Not really

9. Are you losing more hair than usual? Not really

10. Is your sense of smell impaired?

Not really

- If you answered "Yes" to at least one question, you need help recovering from Covid.
 - · There are:
 - Depression;
 - · Thoughts about suicide;
 - · Craving for alcohol and drugs;
 - Sleep disorders;
- Gastrointestinal problems associated with eating behavior;
 - · Panic attacks;
 - · Phobias;
 - · Aggressiveness.

This is not to say that these are all normal conditions and addictions. But for Covid patients and those who have already undergone treatment, these are typical things. Anxiety, depression, irritability, and other similar symptoms are an adequate reaction of the central nervous system (CNS) to the situation. The psyche is under pressure, the nerves are tense. The main danger is that against the backdrop of all this, more serious problems associated with psychiatry may arise. It is either very difficult or impossible to recover from them – if we are talking about certain categories of patients. The psyche after coronavirus is susceptible to neuroses, which have the following symptoms:

- Constant worry even about a minor issue;
- · Irritability in affairs and actions;
- · Impatience;
- Internal tension that cannot go away;
- Fussiness:
- A feeling that a nervous breakdown is approaching;
- Memory loss and problems with concentration;
- Fast fatiguability;
- Obsessive thoughts.

Post-traumatic stress disorder. The violation is typical not only for those who have recovered from Covid, but also for people who have gone through difficult life trials: accidents, catastrophes, and terrorist attacks. We cannot assume that PTSD is just depression or a bad mood. With this problem, changes occur in the brain. The department was responsible for memory decreases. It's called the hippocampus. Because of its defeat, prob-

lems arise at work and in the family, patients lose the ability to build normal relationships with others, and often think about suicide. Rehabilitation and therapy are required. This needs to be treated.

Memory problems. This may seem like a minor consequence of coronavirus, but living with this complication is not easy. There is constant fog in the head, new information is immediately "erased." The disorder is not limited to older people, as one might think. Young people who have had coronavirus may also begin to forget everything. In such a situation, you need to strengthen your memory in different ways. It is worth contacting a specialist to prescribe therapy.

Difficulty concentrating. It is psychologically difficult to live with this problem because it is impossible to carry out a single task normally. Feeling as if a person has just been woken up and is unable to understand what is happening around him. And this needs to be treated. Although it may seem that just a little concentration is enough.

Depression. In our country, there is an opinion that this is just a bad mood that passes over time. It happens that depression disappears on its own. But more often it leads to sad consequences, for example, suicide. This is a serious illness that requires rehabilitation procedures aimed at restoring a normal emotional state. It happens that such a disorder is treated in a hospital.

In the time 1 group analysis of depression (F = 2.4, p < 0.001), SDS total score (F = 6.76, p = 0.01) and PHQ-9 (F = 8.58, p = 0.004) decreased significantly in the experimental group compared to the control group. The depression score for group 1 (F = 17, p < 0.001), SDS (F = 226, p < 0.001), and PHQ-9 total score (F = 9, p = 0.004) decreased significantly over time in both groups.

In the experimental group, depression (p < 0.001), total SDS score (p < 0.001), and PHQ-8.9 (p < 0.001) significantly decreased. In the control group, VAS depression (p = 0.57), total SDS score (p = 0.09) and PHQ-9 (p = 1.00) decreased, but not significantly

Mental and psychological problems are things that cannot be ignored. Many people, especially from the older generation, think that absent-mindedness and depression are something that should not be paid attention to. But it is better to consult a specialist about these violations, at least a psychologist. It is even more worth asking for help from doctors if there are hallucinations, signs of psychosis, neurasthenia, and the like. The total ISI-K score in the experimental group after the intervention decreased from 7.3 9 \pm 8 to 6.03 \pm 5.1 7 (p < 0.001). In the control group, after the intervention, the total ISI-K score decreased from 8.12 \pm 5.70 to 7.33 \pm 4.15 (p = 0.14).

Some people are most susceptible to mental disorders. In ordinary situations, they may be no different from others, but some events and diseases especially affect them. Several categories can be distinguished:

Aged people. Their inclusion in the risk group is because in older patients the brain may already be subject to some changes. The virus easily hurts him and causes various mental illnesses to develop.

It is difficult for elderly people to restore their nervous system after the coronavirus; recovery can be achieved, but it takes a long time to get there under the supervision of a specialist. Those who become ill with COVID-19 are isolated at home or in a medical facility. The severity of the disease plays a role. So, for example, if pneumonia occurs and a person is admitted to intensive care, then he may develop post-traumatic stress disorder. With thoughts of unwillingness to live, nervousness, and other negative manifestations. Healthy people in isolation. The article noted that this is a special case because we are mainly talking about those who have been ill. But mental disorders can also occur in healthy people who sit in their homes and don't go out anywhere. At the same time, they become familiar with frightening information about the coronavirus.

Professionals diagnose mental disorders using the following methods:

Clinical – observation and conversation.

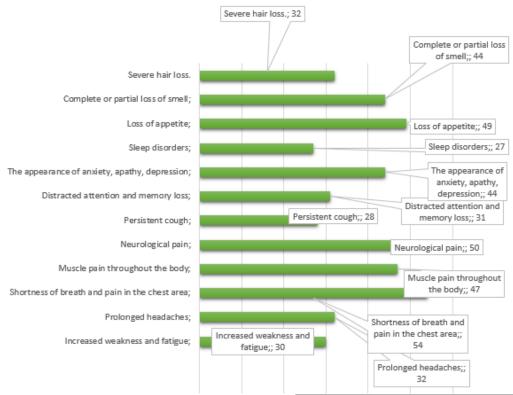
Psychometric. For example, a pathopsychological study.

Laboratory: neurotest, genetic methods.

Instrumental - studying the brain using equipment.

The pathological condition after suffering from coronavirus is called post-Covid syndrome. It is accompanied by various symptoms. Most often patients complain

- · Increased weakness and fatigue;
- · Prolonged headaches;
- Shortness of breath and pain in the chest area;
- Muscle pain throughout the body;
- Neurological pain;
- Persistent cough;
- Distracted attention and memory loss;
- The appearance of anxiety, apathy, depression;
- Sleep disorders;
- Loss of appetite;
- Complete or partial loss of smell;
- · Severe hair loss.



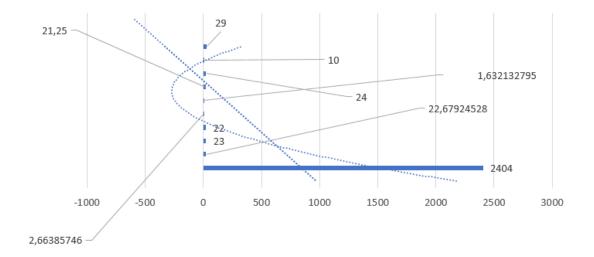
We have listed the most common symptoms that most people who have recovered from Covid experience. In addition, there are individual violations of certain body functions. Most often, this is due to the presence of chronic diseases in patients, which are aggravated by the coronavirus.

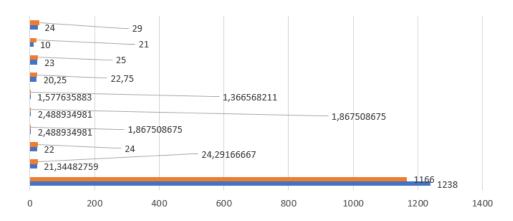
How to help yourself at home. After consultation with a specialist, you can take care of your health at home. This will enhance the results of therapy and allow you to recover faster. For elimination

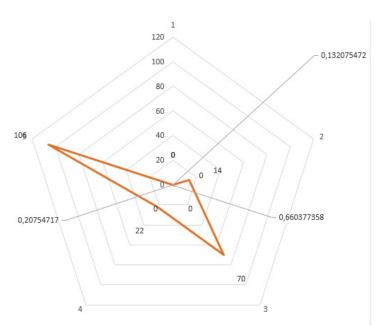
Answers	Points
I don't agree	1
Partially agree	2
Mostly agree	3
I completely agree	4

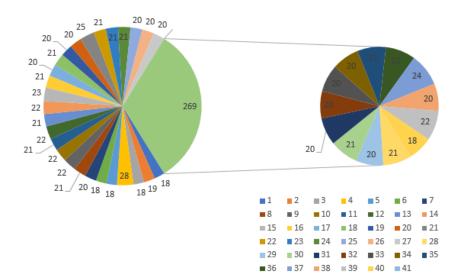
Floor	Designation
Male	1
Female	2

Summary According to expert opinions, up to 70% of the world's population may potentially need psychological help during the spread of COVID-19, with mental health impacts taking longer to occur and peaking later than the pandemic itself. Our findings: At Zangiota Hospital, patients treated most often complained of anxiety, depression, and insomnia in the early stages of hospitalization and isolation. In addition, the psychological rehabilitation program significantly improved mental health scales including SAS (F = 11.57, P = 0.001), SDS (F = 7.36, P = 0.01), and ISI-K (F = 5, 21, P = 0.03.9).









Conclusions The rehabilitation and psychology program is effective in improving the anxiety, depression, and sleep quality of isolated COVID-19 patients.

List of references.

- 1. Wang S., Pan R., Wang H., Tang Y., Xu L., Ho X.S. and etc. Immediate psychological reactions and associated factors during the initial stage of the coronavirus disease (COVID-19) epidemic among the Chinese population in 2019. Int J Environ Res Public Health. 2020; 17 (5). Electronic publication 03/12/2020. doi: 10.3390/ijerph17051729; PubMed Central PMCID: PMC7084952. [Free article PMC] [PubMed] [CrossRef] [Google Scholar].
- 2. Ahmed MZ, Ahmed O, Aibao Z, et al. Epidemic of covid-19in China and associated psychological problems. //Asian J Psychiatr . 2020;51:102092.
- 3. Arasli, H., Furunes, T., Jafari, K., Saydam, M.B., Degirmencioglu, Z. Hearing the voices of wingless angels: A critical content analysis of nurses' Covid-19 experiences. //International Journal of Environmental Research and Public Health. 2020; 17(22); 8484: 1-16.
- 4. Atay , S., Cura , ŞÜ. Problems Encountered by Nurses Due to the Use of Personal Protective. The current document contains no sources. 2020; 66(10): 12-16.
- 5. Bostan, S., Akbolat, M., Kaya, A., Ozata, M., Gunes, D. Assessments of anxiety levels and working conditions of health employees working in COVID-19 pandemic hospitals //Electronic Journal of General Medicine. 2020; 17(5): em246.
- 6. Brugliera L, Spina A, Castellazzi P, et al. Rehabilitation of Covid-19 patients. //J Rehabil Med. 2020; 52(4): jrm00046.
- 7. Study of factors influencing the effectiveness of rehabilitation during COVID-19. authors Tuychiev L.N., Khudaykulova G.K., Eraliev U.E., Dzhuraeva N.K., Sadullaev S.E.
- 8. Negrini S, Ferriero G, Kiekens C, Boldrini P. Facing in real time the challenges of the Covid-19 epidemic for rehabilitation. Eur J Phys Rehabil Med. 2020. doi: 10.23736/S1973-9087.20.06286-3.
- 9. The role of rehabilitation in primary health care Authors Tuychiev Laziz N., Eraliev Umid E., Khudaykulova Gulnara K., Juraeva Nilufar

- 10.Simpson R, Robinson L. Rehabilitation following critical illness in people with COVID-19 infection. Am J Phys. Med Rehabil . 2020;99(6):470–474. doi 10.1097/PHM.0000000000001443.
- 11. Psychological component of medical rehabilitation of patients with the post-Covid syndrome, Juraeva N.K., conference, 23–29
 - 12. LN. Tuychiev, GK Khudaikulova, N Djuraeva 2023.
- 13. Rol Reabilitatsii V Usloviyakh Pandemii . U. Eraliev, G. Khudaikulova, A. Usmankhodzhaev Evraziysky zurnal meditsinskih i stroitelnyx., 2022.
- 14. I am improving the performance of nurses in the rehabilitation of patients after E Eraliev, N.K Djurayeva.
- 15. Rust G, Melbourne M, Truman BI, Daniels E, Fry-Johnson Y, Curtin T. Role of the primary care safety net in pandemic influenza. Am J Public Health. 2009; 99.

THE EFFECTIVENESS OF PSYCHOLOGICAL SUPPORT IN THE REHABILITATION OF PATIENTS WITH CORONAVIRUS

Khudaykulova G.K., Eraliyev U.E., Djurayeva N.K. Ibragimov D.A.

The review article analyzes the results of studies; For the first time in modern history, humanity faces a global disease. It is safe to say that it is impossible to guarantee that a new type (type) of coronavirus and a new infection (monkeypox) will not bypass any country in the world. Coronavirus infection is a dangerous and very insidious disease. It can cause serious complications even in those who have had a mild form of the disease or are completely asymptomatic. Medical statistics indicate that up to 60% of people with COVID-19 need follow-up measures to restore their health.

Key words: Covid personal and public hygiene, bad habits, foot hygiene, protection efficacy, vaccine hesitancy, spike protein

