

## Organize the Role of Medical Personnel in the Care of Patients with Covid-19

G. K. Xudaykulova., U. E. Eraliyev., Israilov J. D., N. K. Djurayeva

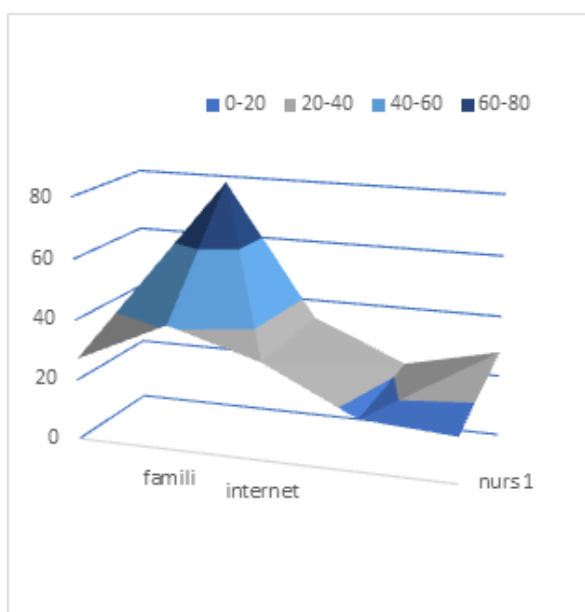
**Abstract:** The nurses at Zangioten Hospital stressed that a comfortable working environment is paramount to ensure proper care, and they praised the availability of sufficient human resources, other facilities and equipment.

**Keywords:** Covid-19, rehabilitation, pandemic, medical staff.

Participants stated that the availability of facilities, especially adequate protective measures, cleaning and bathing facilities, is essential to ensure their safety and professional readiness. The nurses said they stressed that school closures were an additional burden for them as they had to take care of their children, dedicating themselves to full-time care during this crisis. Some participants reported that some hospital managers paid attention to the welfare of nurses.

Factors affecting the quality of work of nurses

Workplace conditions
Family support
The existence of the Internet
Support from colleagues

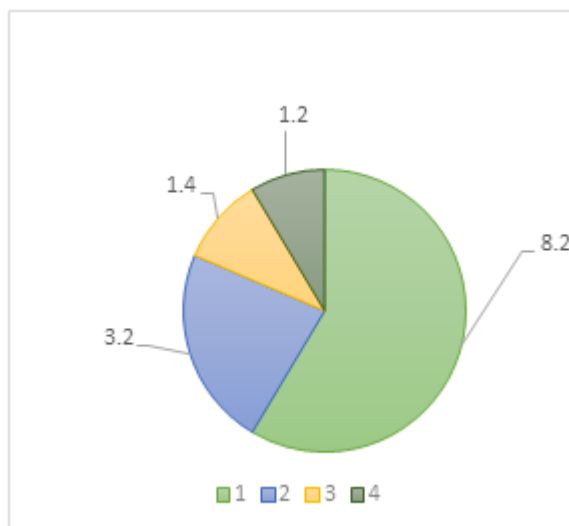


Participants identified support received from peers, colleagues, family, friends and neighbors as the main branches of their support network. Many junior nurses said that their senior nurses helped them make decisions.. They appreciated the help received from caregivers and junior staff who worked in the same units. Most of the nurses appreciated the support received from the family, psychologically and otherwise. Some nurses said family members encouraged them to go to work.

Nurse leaders are highly commended, such as conducting a baseline risk assessment of nurses before being admitted to COVID-19 units, organizing training programs, providing leave, organizing progress meetings, and organizing welfare.

Participants stated that the Internet is one of the main sources of information retrieval. They said that websites and YouTube were used not only to gain knowledge, but also to teach the necessary skills. One nurse without prior training said she used videos available on YouTube to learn how to care for COVID-19 patients. “With the support of others, I found out about it by watching a YouTube video.” NIID has developed a video on caring for COVID-19 patients, and many nurses have used it to teach the necessary skills.

Caring for patients with COVID-19 is a great career opportunity for nurses that includes honor and respect. This study reports on the importance of pre-education and training for nurses during pandemics. Lack of knowledge is one of the main causes of insecurity, and training on prevention and control of COVID-19 can reduce the psychological burden and insecurity among nurses. We have seen significant results in nurses having sufficient knowledge and attending refresher courses before working with patients during a pandemic. In addition to having formal training programs, peer education, access to care guidelines and protocols, self-directed learning, including the use of the Internet and videos such as those developed by NIID, are the primary learning strategies used by nurses. Ensuring the availability of self-paced learning materials and the provision of tools such as the Internet and computers can increase nurses' motivation to learn during health crises.



This study also highlights the support mechanisms available to nurses in the workplace and in their personal lives. Available workplace support mechanisms include the availability of adequate resources to ensure a safe work environment, social conditions, incentives and incentives, and counseling services. In patient care while minimizing potential contact. The importance of modern technology in communicating with patients, on-the-job training, and raising public awareness about COVID-19 treatment is highlighted.

Therefore, nurses must be provided with the necessary support and means to effectively use virtual technologies. Skills training, including assessing the patient's non-verbal cues, emotional states and their understanding through virtual technologies, is essential.

### ***Nursing interventions should be:***

- Safe and appropriate for the age, health and condition of the client.
- Achievable with available resources and time.
- In line with the client's values, culture and beliefs.
- In combination with other treatments.
- Based on nursing knowledge and experience or knowledge from relevant sciences.

**Conclusion** COVID-19 is a frightening disease with many negative consequences for nurses and their families, with their commitment and professional responsibilities caring for COVID-19 patients is a new experience that brings personal satisfaction to nurses. It is essential to strengthen these support mechanisms. Previous education and training, as well as proper guidance, are essential to ensure proper care for patients with COVID-19.

### **References**

1. 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
2. Ahmed MZ, Ahmed O, Aibao Z, et al. Epidemic of covid-19 in 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 Equipment During the Coronavirus Pandemic: Results of a Survey // *Wound management & prevention.* 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. Изучение факторов, влияющих на эффективность реабилитации при covid-19. авторы Туйчиев Л.Н., Худайкулова Г.К., Эралиев У.Е., Джураева Н.К., Садуллаев С.Е.
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. Роль реабилитации в первичной медицинской помощи Авторы Туйчиев Лазиз Н., Эралиев Умид Э., Худайкулова Гульнора К., Джураева Нилуфар
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. Психологический составляющий медицинской реабилитации пациентов с постковидным синдромом, Худайкулова Г.К., Эралиев У.Е., Джураева Н.К., конференция, 23–29