

Psychoactive Substance Abuse in Patients with COVID-19 in a at the Addiction Center Hospital Setting (Retrospective Study)

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Abstract

Objective: The literature on psychiatric disorders associated with the coronavirus pandemic is scarce. In publications, indicate increased misuse of psychoactive substance abuse in patients with COVID-19. However, there is not study psychoactive substance abuse in patients with COVID-19 in a at the addiction center hospital setting.

Materials and Methods: 106 case histories were reviewed retrospectively. Participants all men to meeting the 2022 ICD-10-CM criteria psychoactive substance abuse dependence.

Results: The results of the study showed the following distribution of patients: F10x2 Alcohol Dependence syndrome =22 person; F 11.2 Opioid dependence syndrome =16; F 19.2 Mental and behavioral disorders resulting from the use of several drugs and other psychoactive substances at the same time = 68 persons.

Conclusion: The data obtained indicate that patients suffering from F 19.2 suffer most from SOVD-19 Mental and behavioral disorders resulting from the use of several drugs and other psychoactive substances at the same time.

Key words: Substance abuse; COVID-19; Addiction center Hospital

Introduction

Information for the keywords: psychoactive substance abuse in patients with COVID-19; addiction center hospital; retrospective study engines:

1. MEDLINE
2. PreMEDLINE
3. PubMed Central (PMC)
4. <http://www.ncbi.nlm.nih.gov/pubmed/>
5. <https://www.ncbi.nlm.nih.gov/pmc/>
6. The Cochrane Library
7. <http://www.ema.europa.eu/ema/>
8. <https://scholar.google.com>
9. <https://www.rxlist.com/script/main/hp.asp>
10. <http://www.nejm.org>
11. <https://www.bmj.com>
12. <http://ovid.com/site/index.jsp>

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However, we did not find any data on the Psychoactive substance abuse in patients with COVID-19 in a at the addiction center hospital setting (Retrospective Study).

Materials and Methods

106 case histories were reviewed retrospectively. Participants all men to meeting the 2022 ICD-10-CM criteria psychoactive substance abuse dependence [1]. Retrospective study 106 (all men) clinical record in Psychoactive substance abuse in patients with COVID-19 in a at the addiction center hospital setting, the Ministry of Health of the Republic of Azerbaijan. The study was carried out from March 2021 to December 2022. The age of the patients ranged from 17 to 65 years. Most of the patients were 25-65 years old. Statistical processing was conducted in accordance with Glantz [2].

Characteristics of the patients are shown in table

Characteristic	106 males
F 19.2 Mental and behavioral disorders resulting from the use of several drugs and other psychoactive substances at the same time	68
F10x2 Alcohol Dependence syndrome	22
F 11.2 Opioid dependence syndrome	16
Mean age (years) M±m	43±1,59
Education:	
—Primary school	70 (70%)
—Secondary school	30 (30%)
Marital status:	
—Never married	30 (30%)
— Married	30 (30%)
— Divorced or separated	40 (42%)
Employment status	
— Unemployed	100 (100%)

The results of the study showed the following distribution of patients: F10x2 Alcohol Dependence syndrome =22 person; F 11.2 Opioid dependence syndrome =16; F 19.2 Mental and behavioral disorders resulting from the use of several drugs and other psychoactive substances at the same time = 68 persons. All patients were not employed.

Discussion

As is known from the literature, researchers mainly studied the prevalence of COVID-19 mainly in outpatients. At the same time, it was found that among mental patients, COVID-19 most often suffer from homeless people and people with mental retardation [3-7].

Currently explain why most of all COVID-19 suffer mental and behavioral disorders resulting from the use of several drugs and other psychoactive substances at the same time, it is very difficult for us. Apparently, this is primarily due to a decrease in immunity in this group of patients. Further research is needed in this direction.

Conclusion

The data obtained indicate that patients suffering from F 19.2 suffer most from COVID-19 Mental and behavioral disorders resulting from the use of several drugs and other psychoactive substances at the same time. Currently explain why most of all COVID-19 suffer mental and behavioral disorders resulting from the use of several drugs and other psychoactive substances at the same time, it is very difficult for us.

The limitation of our work is as follows: 1) it is necessary to carry out such studies in many centers; 2) similar research needs to be carried out on the female contingent; 3) on a large clinical material.

Conflict of Interest Statement

The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest

Author Disclosure Information

The authors declare that the article is submitted on behalf of all authors. None of the material in the article has been published previously in any form and none of the material is currently under consideration for publication elsewhere other than noted in the cover letter to the editor. Authors declare no financial and personal relationship with other people or organizations that could inappropriately influence this work. All authors contributed to and have approved the final article. The authors declare no conflicts of interest. No sponsor provided funding for this study.

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