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Implementation of Post-COVID Conditions Management Utilizing Interprofessional Collaboration in a Multi-facility Healthcare Organization

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Implementation of Post-COVID Conditions Management Utilizing Interprofessional Collaboration in a Multi-facility Healthcare Organization

Comments

This poster was presented at the World Physiotherapy Congress in June 2023.

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The authors

Implementation of Post-Covid Conditions Management Utilizing Interprofessional Collaboration in a Multi-facility Healthcare Organization





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Introduction

The prevalence of Post-Covid Conditions (PCC) is estimated to affect 10-35% of infected individuals, with upwards of 85% of previously hospitalized individuals reporting prolonged effects. The multi-system nature of PCC was an indication for interprofessional collaboration and the development of workflows to facilitate improved access to care.

Purpose

The purpose of this qualitative study seeks to investigate the Post-Covid-19 Rehabilitation Program (PCRP) at a California, USA Healthcare System

Participants

Interprofessional Team

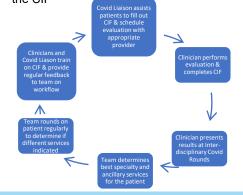
Physical Therapist Respiratory Therapist

Exercise Physiologist

Pulmonologist

Methods

- The team created guidelines to direct referrals to various outpatient services from the hospital, associated pulmonary medical practice, and community.
- The team applied quality improvement and Lean principles to develop a Common Intake Form (CIF) for patients presenting with Post-Covid Conditions.
- The team provided 1-2 live education sessions, digital resources and protocols for each department regarding proper use of the CIF



Results

Conceptual content analysis of discussions with the health professionals revealed a need to better meet the needs of PCC patients.



Results

CIF Focus Group Results:



Changes to the form and program:

- →Addition of a subjective portion cueing patients to "describe their Covid-19 journey."
- →Conversion to an online fillable format.
- → Creation of a Post-COVID Support Group.
- → Creation of a Mindfulness & Self-Compassion course.
- → Development of a Neuro-Cognitive Class for brain fog.

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Discussion and conclusions

- Creation of the CIF and PCRP was seen to have a positive impact by clinicians.
- Clinicians of all disciplines established connections and became active collaborators with a common goal focused on improving the functional outcomes of patients with PCC.
- Patients appear to be satisfied with the personalized approach towards their recovery and finding a community of peers.

Recommendations

Healthcare institutions should evaluate their needs for treatment of PCC and consider establishing inter-disciplinary approaches.

References

- Förster C, Colombo MG, Wetzel AJ, Martus P, Joos S. Persisting symptoms after COVID-19. Deutsches Ärzteblatt international. 2022;119(10). doi:10.3238/arztebl.m2022.0147
- Amrita hospital to launch multi-disciplinary post-Covid care clinic. Legal Monitor Worldwide. https://0b30ixxur-mp01-yhttps-go-gale-com.prx-
- Ladds E, Rushforth A, Wieringa S, et al. Persistent symptoms after Covid-19: qualitative study of 114 "long Covid" patients and draft quality principles for services. BMC Health Services Research. 2020;20(1). doi:10.1186/s12913-020-06001-y
- . Herrera JE, Niehaus WN, Whiteson J, et al. Multi-Disciplinary Collaborative Consensus Guidance Statement on the Assessment and Treatment of Fatigue in Post-Acute Sequelae of SARS-CoV -2 infection (PASC) Patients. *PM&R*. Published online August 4, 2021. doi:10.1002/pmrj.12684