



Why is Mental Health Care Necessary During Hospitalization?

Érika Yánez^{1,2}*

¹University of Salamanca, Salamanca, Spain, ²Pontificia Universidad Católica del Ecuador, Quito, Ecuador

Keywords: mental health, integrated care, public healh, mental health and wellbeing, hospitalization

The IJPH series "Young Researcher Editorial" is a training project of the Swiss School of Public Health.

Seriously ill or injured patients may require hospitalization to restore their physical health, but admission to hospital may have reduce the psychological and emotional well-being of patients and threaten their social stability. To understand health consequences beyond physical well-being, we must better understand the effect of hospital stays on patient mental health. In Latin America, patients with chronic disease are more likely to suffer psychological distress than patients with acute disease. Chronic disease patients may be lonely and socially isolated [1], and have a higher incidence of substance use than general population [2]. When patients suffer from both physical ailments and mental health problems, they are more likely to have prolonged hospital stays [3].

Researchers in Latin American have sought to identify associations and factors that predict the risk hospitalized patients will develop mental health problems. A study in Paraguay found that factors such as diagnosis, cause of hospitalization, prognosis and length of stay may predict the likelihood that patients will develop anxiety disorders and depression after prolonged hospitalization [4]. And a study at a Burn Unit in Baranquilla, Colombia found that a long hospital stay is associated with anxious-depressive states, lower patient's capacity for emotional expression and adaptation disorders [5]. Both of these studies suggest that patients would benefit from mental health care interventions while they are in hospital.

Though non-pharmacological mental health care effectively reduces anxiety, distress, and pain, improves self-esteem and coping capacity, and increases the likelihood people will accept treatment, spend less time in the hospital, and even need less anesthesia and fewer analgesics [6], can Latin American health care systems provide it? Mental health disorders account for over a third of total disabilities in the Americas and current investment is too low to effectively reduce the public health burden of these diseases [7]. In Latin America, this has sometimes created large disparities in mental health care: those occupying the lowest socioeconomic strata have least access to care because patients must spend money out-of-pocket to use private services [8]. In these systems, mental health is not considered a human right that should be available to all, regardless of their socioeconomic stratus.

Provision of mental health care is already limited in health care systems based on the traditional medical-biological model of care. A 2014 study in Ecuador found that only 1.46% of the total budget for public health was spent on mental health care, and more than half that funding went to psychiatric hospitals, stripping resources from the first and second levels of care [9]. The World Health Organization's Comprehensive Plan of Action makes clear that there is a severe shortage of specialized and general mental health professionals: almost half of the world's population lives in countries where there is one or less psychiatrist for every 200,000 or more people. Mental health care providers trained to use psychosocial interventions are even scarcer [10].

The right to health means we should all have access to the health services we need, when and where we need them, without posing undue financial burdens. The literature makes clear that mental health care during hospitalization can reduce the time and use of medical and hospital resources and

OPEN ACCESS

Edited by:

Ana Quiroga Gutierrez, University of Lucerne, Switzerland

> ***Correspondence:** Érika Yánez erikayanezortiz@gmail.com

This Young Researcher Editorial is part of the IJPH Special Issue "Call for Young Researcher Editorials (YRE): Public Health in Latin America – Challenges and Perspectives."

> Received: 21 June 2022 Accepted: 25 October 2022 Published: 01 November 2022

Citation:

Yánez É (2022) Why is Mental Health Care Necessary During Hospitalization? Int J Public Health 67:1605153. doi: 10.3389/ijph.2022.1605153

1

improve patients' physical and mental health, so reducing the chance patients will develop psychological or psychiatric comorbidities during hospitalization should be a priority public health investment.

AUTHOR CONTRIBUTIONS

The author confirms being the sole contributor of this work and has approved it for publication.

REFERENCES

- Christiansen J, Lund R, Qualter P, Andersen C, Pedersen S, Lasgaard M. Loneliness, Social Isolation, and Chronic Disease Outcomes. Ann Behav Med (2021) 55:203–15. doi:10.1093/abm/kaaa044
- Campuzano-Cortina C, Feijoó-Fonnegra LM, Manzur-Pineda K, Palacio Muñoz M, Rendón-Fonnegra J, Montoya L, et al. Comorbidity between Depressive Symptoms and Substance Use In-Patients Hospitalized for Non-psychiatric Diseases. *Rev Colomb Psiquiatr* (2021) 50(2):130–7. doi:10. 1016/j.rcpeng.2021.05.001
- 3. Rodriguez-Vargas M. Prevalence and Variables Associated with Comorbilidy of Mental Disorders. *Arch Méd Camagüey* (2022) 26(1): e8004.
- Benítez M, Noguera Sotto M, Guggiari B, Iramain M, Acosta L. Predisposición para el desarrollo de trastornos de ansiedad y depresión en pacientes con hospitalización prolongada. *Rev Cient Cienc Salud* (2020) 2(1):10–7. doi:10. 53732/rccsalud/02.01.2020.10
- Benítez-Agudelo J, Barceló-Martínez 68 E, Gelves-Ospina M. Psychological Characteristics of Patients with Long Hospital Stay and Proposal of a Protocol for Their Clinical Management. *Cir plást iberolatinoam* (2016) 42(4):391–8.

CONFLICT OF INTEREST

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

ACKNOWLEDGMENTS

We thank Kali Tal for her editorial contributions.

- Medina Anzano S, León Rubio J, Cantero Sánchez F, Troyano Rodríguez Y. The Hospital and Hospitalization, Sources of Stress: Intervention Strategies. *Lusíada Psicología* (2006) 3:111–26.
- V Vigo D, Kestel D, Pendakur K, Thornicroft G, Atun R. Disease burden and Government Spending on Mental, Neurological, and Substance Use Disorders, and Self-Harm: Cross-Sectional, Ecological Study of Health System Response in the Americas. *Lancet Public Health* (2019) 4(4):89–96. doi:10.1016/S2468-2667(18)30203-2
- 8. Pan American Health Organization. *The Burden of Mental Disorders in the Region of the Americas*. Washington, D.C: PAHO (2018).
- Baena V. Community Mental Health, Primary Health Care and Health-Promoting Universities in Ecuador. *Rev Panam Salud Pública* (2018) 42: e162. doi:10.26633/RPSP.2018.162
- World Health Organization. Comprehensive Mental Health Action Plan 2013-2020. Ginebra: World Health Organization (2019).

Copyright © 2022 Yánez. This is an open-access article distributed under the terms of the Creative Commons Attribution License (CC BY). The use, distribution or reproduction in other forums is permitted, provided the original author(s) and the copyright owner(s) are credited and that the original publication in this journal is cited, in accordance with accepted academic practice. No use, distribution or reproduction is permitted which does not comply with these terms.