

LESSONS FROM PANDEMICS: RESILIENCE AND RECOVERY STRATEGIES IN THE WAKE OF COVID-19

Jamaluddin AHMAD¹, Ahmad MUSTANIR¹ and Kittisak WONGMAHESAK^{2*}

1 Universitas Muhammadiyah Sidenreng Rappang, Indonesia;
jahmadlado@yahoo.co.id (J. A.); ahmadmustanir74@gmail.com (A. M.)

2 North Bangkok University, Thailand; Universitas Muhammadiyah Sidenreng Rappang, Indonesia; Universiti Sultan Zainal Abidin, Malaysia; Shinawatra University, Thailand; kittisak.wongmehesak@gmail.com (Corresponding Author)

ABSTRACT

The COVID-19 pandemic precipitated unprecedented global challenges, exposing vulnerabilities in healthcare systems and necessitating a re-evaluation of pandemic preparedness and response strategies. This review article examines the diverse approaches employed by nations across varying levels of development – developed, developing, and less developed – to mitigate the impacts of COVID-19 and facilitate recovery. By comparatively analyzing policy interventions, healthcare resource allocation, community engagement initiatives, and technological adaptations, this study identifies key lessons learned for enhancing resilience in future pandemics. Findings reveal that effective pandemic response necessitates robust healthcare infrastructure, decisive leadership characterized by transparency and community engagement, equitable access to resources, and the strategic integration of technology. Furthermore, fostering international collaboration and addressing social determinants of health are crucial for building resilient systems. The analysis underscores the importance of adaptable and context-specific strategies tailored to each nation's unique socioeconomic environment. The lessons gleaned from COVID-19 offer a roadmap for policymakers to strengthen pandemic preparedness, promote health equity, and enhance global health security, ensuring a more resilient and equitable response to future health crises. The study emphasizes the need for proactive measures that prioritize community wellbeing and global cooperation to face future health challenges effectively.

Keywords: Pandemic, COVID-19, Resilience, Recovery, Public Health Policy

CITATION INFORMATION: Ahmad, J., Mustanir, A., & Wongmehesak, K. (2025). Lessons from Pandemics: Resilience and Recovery Strategies in the Wake of COVID-19. *Procedia of Multidisciplinary Research*, 3(8), 9.

Data Availability Statement: The raw data supporting the conclusions of this article will be made available by the authors, without undue reservation.

Conflicts of Interest: 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.

Publisher's Note: All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.



Copyright: © 2025 by the authors. This is a fully open-access article distributed under the terms of the Attribution-NonCommercial-NoDerivatives 4.0 International (CC BY-NC-ND 4.0).