Stigma, The Horrors of the Past: How Covid-19 Shaped Our Social Story?

Bhagyashri Patil^{1*}, Nilam Memane², Srikanth Tripathy³

^{1,2,3}Dr. D. Y. Patil Medical College, Hospital & Research Centre, Dr. D. Y. Patil Vidyapeeth, Deemed to be University, Pune, India

DOI: 10.55489/njcm.141220233366

A B S T R A C T

In December 2019, a cluster of pneumonia cases emerged in Wuhan, China, eventually linked to the discovery of a novel coronavirus. On March 11, 2020, the World Health Organization (WHO) declared COVID-19 a pandemic. This declaration triggered anxiety, fear, and depression among many people. However, the lack of knowledge and the spread of rumours about this new virus also gave rise to social stigma.

Frontline healthcare workers, individuals who contracted and recovered from COVID-19, as well as migrants, were particularly affected by this social stigma. Many of them experienced heightened levels of anxiety, fear, and guilt as a result. These feelings often led to symptoms of burnout and depression, and in some extreme cases, even suicidal attempts. In this article, we delve into the various dimensions of social stigma that emerged during the COVID-19 pandemic in India as well as worldwide.

Conclusion: Societies that faced stigmatization were more vulnerable and had a greater risk of COVID-19 infection. Social stigma has detrimental effects on both mental and physical health, particularly affecting younger individuals, which could potentially hinder the productivity and economic growth of future generations and the nation as a whole. Providing support, be it social, financial, or mental, to one another, plays a critical role in mitigating stigma.

To fully grasp the enduring consequences of social stigma on mental health, future studies should investigate this aspect using prospective research designs.

Keywords: COVID-19, Stigma, discrimination, mental health, lockdown, health care workers

ARTICLE INFO

Financial Support: None declared Conflict of Interest: None declared Received: 08-09-2023, Accepted: 20-10-2023, Published: 01-12-2023 *Correspondence: Dr. Bhagyashri K. Patil (Email: bhagyashri.gujar@dpu.edu.in)

How to cite this article: Patil B, Memane N, Tripathy S. Stigma, The Horrors of the Past: How Covid-19 Shaped Our Social Story?. Natl J Community Med 2023;14(12):860-865. DOI: 10.55489/njcm.141220233366

Copy Right: The Authors retain the copyrights of this article, with first publication rights granted to Medsci Publications.

This is an open access journal, and articles are distributed under the terms of the Creative Commons Attribution-Share Alike (CC BY-SA) 4.0 License, which allows others to remix, adapt, and build upon the work commercially, as long as appropriate credit is given, and the new creations are licensed under the identical terms. www.njcmindia.com pISSN09763325 eISSN22296816 Published by Medsci Publications

INTRODUCTION

On 5th May '23, the head of the UN World Health Organization (WHO) declared an end to the Global Public Health Emergency.¹ It was not long ago when humanity was at fear from a disease that crippled the modern-day civilization. The novel coronavirus (2019-nCov) popularly known as Covid-19 first emerged as a global threat on 11th March '20.² Back then, the world could not anticipate what was to come through. As searches soared to know about the symptoms and whereabouts of the latest of COVID-19 cases from their neighbourhood, it had already started the massacre. A massacre that went on for another 3 years accounting for countless lives and wiping about a percent of the global population. While there hasn't been any dearth of literature regarding the magnitude of its effect, what is often overlooked are the social outcomes of the disease that did no racial discrimination in harm.

While the scientific community thoroughly examines the effects of the aftermath of Covid-19, our review broadly focuses on the social aspect of it. It summarizes the stigmas associated with the disease and looks back on our fight as a global community in different parts of the world and how we reacted to it.

Stigma

Social stigma is commonly defined as the discrimination faced by individuals or groups based on attributes or conditions that deviate from the norm, such as mental illness, anxiety, or disability.³ Additionally, factors like gender, race, religion, and culture can also give rise to social stigma.⁴

The rapid dissemination of misinformation, coupled with heightened fear and anxiety facilitated by instant communication and various social platforms, has exacerbated the stigmatization of communities impacted by the coronavirus.⁵

It's noteworthy that individuals often exhibit a more pronounced negative bias towards those with mental health issues compared to individuals dealing with other health challenges.⁶ If stigma persists, it can have both direct and indirect consequences on individuals with severe disabilities and adverse economic circumstances.

What's less conventional is the connection between a communicable disease and discrimination based on health conditions. What we often fail to appreciate are the profound implications of this disease for our entire community. COVID-19 has ignited social stigma and discriminatory behaviours directed at people from diverse backgrounds and those infected with the virus.⁵

COVID-19 & Stigma

In late 2019, the first case of Coronavirus disease (COVID-19) was reported in Wuhan, China, marking the beginning of a global health crisis. This disease is caused by the SARS-CoV-2 virus and can manifest

with symptoms ranging from mild to severe.⁷ Shockingly, COVID-19 has infected a staggering on August 08,2023, approximately 760 million positive people worldwide, with India alone reporting 4,49,96,059 cases and 6,953,743 deaths across globe.⁸

The lack of specific treatments and vaccines for COVID-19 contributed to a climate of fear and uncertainty. To curb its highly contagious nature, stringent measures such as social distancing and lockdowns were implemented on a global scale.⁹ Unfortunately, these lockdowns resulted in a significant increase in both physical and mental health-related issues. Furthermore, they gave rise to social stigma, with people holding negative attitudes and beliefs towards those affected by the virus.¹⁰

The concept of stigma was first introduced by Goffman, who proposed that it involves society characterizing individuals as unsuitable due to certain perceived characteristics.¹¹ In the context of COVID-19, individuals who had recovered from the virus, healthcare workers, sanitation workers, police, and other frontline responders faced discrimination from society.¹² This discrimination stemmed from fear and a lack of understanding about this novel disease.

LITERATURE SEARCH

As individuals who are both part of society and healthcare professionals by vocation, we undertook the task of expressing our viewpoints through a thorough examination of a wide range of literature sources related to the COVID-19 pandemic and the various forms of stigma associated with it. Our data collection process involved sourcing research articles, diverse multimedia materials, healthcare guidelines, and news reports. Our primary aim was to succinctly encapsulate the multitude of stigmas connected to this disease and to reflect upon the collaborative global endeavours undertaken in diverse regions of the world, while also considering our responses to this unparalleled challenge.

With a broader term of social stigma

Stigma over the racism

Globally, observed that the impact and perceived threat of COVID-19 vary significantly across different demographic groups.¹³ Communities that have been stigmatized face heightened vulnerability, and misinformation exacerbates the risks associated with the pandemic response. Among those most at risk are individuals from diverse ethnic, racial, religious, and lower socio-economic backgrounds.¹⁴

During the early stages of the pandemic, a distressing trend emerged where Chinese individuals were often wrongly perceived as COVID-19 positive, regardless of their actual infection status. A similar pattern was witnessed in India, particularly affecting people from the northeastern regions. This unfortunate bias placed a heavy burden on tourists, migrant workers, and students hailing from the northeastern regions, largely due to their physical resemblance to Chinese individuals. 15

Regrettably, India also saw instances of racial attacks and discrimination within prestigious educational institutions, including Kirori Mal College at the University of Delhi, the Tata Institute of Social Sciences in Mumbai, and the National Council for Educational Research and Training in Delhi, an institution responsible for developing school curricula up to Class 12th under the Central Board of Secondary Education.¹⁶

Stigma over the death

As of July 18, 2022, the global death toll due to COVID-19 stood at a staggering 6,361,157, with India accounting for 525,785 of these fatalities.¹⁷ The daily increase in COVID-19-related deaths instilled a growing sense of fear within communities, exacerbating the already profound apprehension surrounding the virus. This relentless onslaught of the virus left the world in a state of paralysis, while the escalating death toll fostered doubts and anxiety regarding the healthcare system. Consequently, people became reluctant to seek diagnosis and treatment for COVID-19.

The presence of COVID-19-related stigma took a particularly grievous toll on the treatment of deceased patients. The deceased were denied the respect and dignity they deserved during their final rites, leading to disruptions in funeral customs and the burial of those who had succumbed to the virus. The sudden and unexpected loss of family members plunged individuals into profound mental trauma and fear, making it difficult for many to accept the bodies of their loved ones for cremation or to participate in the funeral ceremonies.¹⁸

In India, those responsible for carrying out the cremation of infected bodies, namely funeral workers, faced an elevated risk of infection and experienced discrimination due to their involvement in handling COVID-19-related deceased individuals.¹⁹ To address these challenges, both the World Health Organization (WHO) and the Family Welfare authorities in India issued comprehensive guidelines for the proper handling of infected bodies, aimed at minimizing contamination and curbing the further spread of the pandemic.²⁰

Stigma over profession

Healthcare workers, particularly nurses and physicians, played a critical role in the management and treatment of COVID-19 patients. However, their involvement in this challenging task placed them at a heightened risk of developing psychological issues due to the immense work pressure, the constant fear of infection, and the guilt associated with potentially exposing their own families to the virus.²¹ Consequently, numerous surveys were conducted globally to investigate the psychological impact on healthcare workers.^{21,22,23} The findings revealed that between 22% and 51% of healthcare workers exhibited symptoms of burnout, which is a concerning statistic. Various factors, including demographic characteristics, working conditions, and the level of social support available, could exert either positive or negative influences on the likelihood of burnout among healthcare professionals.²⁴

In a specific study conducted by A. Sachdeva et al, it was determined that 45% of healthcare workers experienced a moderate to severe level of stress, while 41% grappled with moderate to severe anxiety. Notably, female healthcare workers and those under the age of 30 faced a greater degree of stress compared to their counterparts who were over 30 years old.²⁵

Stigma over the migration

Globally, there are approximately 244 million international migrants, constituting 3.3% of the world's population.²⁶ In India, a significant portion of the population migrates from rural to urban areas in pursuit of education, employment opportunities, and an improved quality of life. However, on March 24, 2020, the Indian government implemented a nationwide lockdown to curb the human-to-human transmission of COVID-19.²⁷ This sudden measure disrupted daily life and access to essential healthcare services.

The abrupt lockdown resulted in the shutdown of factories, workplaces, and educational institutions, leading to an unprecedented exodus of workers and families to their hometowns. During the initial phase of the lockdown, a staggering 122 million individuals found themselves unemployed, with 75% of them being daily wage earners and small traders.²⁸

Many of these migrants, who embarked on arduous journeys to return home, faced discrimination and rejection from local communities. They were unfairly labelled as "Virus Carriers," subjected to deplorable conditions, and harassed by members of their host communities.²⁹

Among the most vulnerable were poor and uneducated female migrants working in various sectors such as domestic work, hospitality, seafood processing, agriculture, construction, and manufacturing industries.[30] Many of these women served as frontline workers in the battle against the pandemic and were at heightened risk of infection due to their living and working conditions. Tragically, they often struggled to access essential necessities when they needed them the most. Consequently, women migrant workers, along with their families and children, faced significant threats, including gender-based discrimination, xenophobic violence, human trafficking, and harassment.³¹

Generally, the prevailing attitude towards migrant workers was far from positive. This negative perception, coupled with a lack of awareness about the disease and heightened fear, exacerbated the stigma associated with migrant workers. Reports from Asia during the pandemic indicated an alarming increase in verbal abuse directed at specific migrant groups and nationalities. Such forms of stigmatization are not only unacceptable but also pose a significant danger to the social well-being of communities and society at large.

Consequences of social stigma during a pandemic

At the outset, a dual challenge emerged, necessitating the simultaneous management of disease prevention and the containment of social stigma, both of which hindered the treatment and prevention efforts. Initially, people's reluctance to seek treatment or vaccination was fuelled by fear, rumours, and hesitation, a phenomenon aptly referred to by Dr. Tedros, the Director-General of the World Health Organization (WHO), as a battle against "trolls and conspiracy theories." Misinformation sowed confusion and propagated fear, significantly impeding the effective response to the outbreak. It became evident that "misinformation about coronavirus might be the most contagious thing about it."³²

Furthermore, individuals who tested positive for COVID-19 or were merely suspected of infection found themselves stigmatized and unfairly labelled as carriers of the virus, resulting in feelings of rejection and psychological abuse.³³ The loss of family members compounded these challenges, leading to depression, anxiety about their future, and financial distress. Tragically, these circumstances drove some individuals to resort to extreme measures such as suicide³³ a distressing trend that was observed worldwide, including in India.

Frontline workers, who bore the brunt of the pandemic, were at heightened risk of suicidal tendencies.³⁴ Factors contributing to this risk included burnout, health anxiety, pre-existing mental health issues, and addiction problems among these essential workers. Regrettably, many of them faced stigmatization from their communities, struggled to secure basic necessities like food and shelter, and even encountered pressure from their own families to leave their jobs, significantly impacting their careers. These dedicated healthcare workers were unjustly criticized as "Covid carriers."²⁹

Moreover, the COVID-19 pandemic cast a long shadow over the mental well-being of children. They endured profound mental stress and trauma stemming from a lack of social interaction with friends and teachers, challenging home environments, the loss of loved ones or parents, and family-level financial crises. Disturbingly, the National Crime Records Bureau reported an 18 percent increase in suicides among children below the age of 18 in 2020, with 11,396 such tragic deaths, compared to 9,613 in 2019.³³

Strategies by the Indian government to overcome COVID-19-related stigma

The Indian Government implemented several proactive measures to raise awareness and combat the growth of COVID-19-related stigma. One notable initiative was the introduction of a caller tune, which aimed to educate the general population about COVID-19 while emphasizing the importance of fighting the disease rather than stigmatizing the deceased.¹⁹ This served as a vital step in spreading accurate information and reducing unfounded fears.

To boost confidence in healthcare workers, police personnel, and sanitation staff, the government aptly referred to them as "corona warriors." They received support from the public in the form of appreciation and honour. On March 22, 2020, the entire nation came together, standing on their balconies, to applaud these coronavirus warriors.[35] Similarly, on April 5, 2020, people lit candles outside their homes to foster a sense of positivity and unity within their communities. Additionally, on May 3, 2020, Indian fighter jets symbolically showered flowers as a tribute to healthcare professionals and other frontline workers.

Furthermore, the government launched various schemes as part of the 'Pradhan Mantri Garib Kalyan Package.³⁶ These initiatives included an 'Insurance Scheme for Health Workers Fighting COVID-19' and the 'Pradhan Mantri Garib Kalyan Anna Yojana,' which aimed to alleviate the financial burden on the poor and migrant populations, providing them with essential support for their livelihoods during the pandemic.

Collectively, these measures played a pivotal role in reshaping the perceptions of the general population towards individuals associated with COVID-19, fostering a sense of togetherness, and ultimately working towards the reduction of disease-related stigma. The overarching goal of these actions was to promote unity and mitigate the impact of stigma associated with the pandemic.

Prevention of Social stigma

Individually, we bear a significant responsibility to exercise utmost care, responsibility, and attentiveness when disseminating information on social media and other platforms. It is imperative that we approach this task with intentionality, thoughtfulness, and supportiveness. Empirical evidence unequivocally demonstrates that fear of the disease can impede effective responses. Therefore, our collective efforts should focus on building trust in healthcare systems, displaying empathy towards those affected, deepening our understanding of the disease, and adopting practical measures to safeguard ourselves and our loved ones.

The impact of the strategies implemented by the Indian government to combat social stigma has been profound. These measures have been instrumental in bolstering the morale of frontline workers, offering support to COVID-19-positive patients, and fostering unity within the community. Social, financial, and mental support from one another plays a pivotal role in curbing stigma on all fronts. Consequently, we must collectively confront these issues and engage in open discussions about mental health. It is crucial that we educate ourselves about COVID-19 and its available treatments. A positive approach to navigating the pandemic can be cultivated through practices such as meditation, yoga, and adopting a healthy lifestyle to alleviate stress and anxiety.

CONCLUSION

A pandemic extends its impact beyond the mere emergence of a disease; it significantly affects the behaviour, physical well-being, and mental health of both individuals and society as a whole. Several factors contribute to the emergence of social stigma and stigmatization during such events, including negative attitudes and responses towards the outbreak, preexisting poor mental and physical health, the presence or absence of family support, and one's financial status.

While it appears that the situation is currently under control, the risk of COVID-19 has not been entirely eradicated, with the second and ongoing third waves serving as reminders of this ongoing threat. Life has now settled into a "new normal," where individuals have adapted to living by new standards and exercising vigilance. However, as with any pandemic in history, the legacy of COVID-19 lingers in the form of untold stories and experiences marked by humanitarian crises, fear, anxiety, and guilt.

Therefore, it is imperative to conduct prospective research studies to examine the long-term impact of COVID-19-related stigma on mental health. This approach will equip us with valuable insights and strategies to better address future pandemics with a more informed and sensitive approach.

REFERENCES

- Statement on the fifteenth meeting of the IHR (2005) Emergency Committee on the COVID-19 pandemic [Internet]. Who.int. [cited 2023 Sep 6]. Available from: https://www. who.int/news/item/05-05-2023-statement-on-the-fifteenthmeeting-of-the-international-health-regulations-(2005)emergency-committee-regarding-the-coronavirus-disease-(covid-19)-pandemic?gclid=Cj0KCQjwxuCnBhDLARIsABcq10 baisAWdw0GBHZuwvm0bX2ChcP991JbL1Hj0zgUCgiz3DPv2 QJZOgaAvFmEALw_wcB
- Yuan, Y., Zhao, Y.-J., Zhang, Q.-E., Zhang, L., Cheung, T., Jackson, T., Jiang, G.-Q., & Xiang, Y.-T. COVID-19-related stigma and its sociodemographic correlates: a comparative study. Globalization and Health, (2021). 17(1). https://doi.org/10.1186/ s12992-021-00705-4
- 3. Department of Health, Human Services. Stigma, discrimination and mental illness.Gov.au. Available from: https://www.better health.vic.gov.au/health/servicesandsupport/stigmadiscrimination-and-mental-illness
- 4. Office of the Surgeon General (US), Center for Mental Health Services (US), National Institute of Mental Health (US). Chapter 2 culture counts: The influence of culture and society on

mental health. Substance Abuse and Mental Health Services Administration; 2001.

- Rocha YM, de Moura GA, Desidério GA, de Oliveira CH, Lourenço FD, de Figueiredo Nicolete LD. The impact of fake news on social media and its influence on health during the COVID-19 pandemic: a systematic review. Z Gesundh Wiss [Internet]. 2023 [cited 2023 Sep 6];31(7):1007–16. DOI: 10.1007/ s10389-021-01658-z
- Snowden LR. Bias in mental health assessment and intervention: Theory and evidence. Am J Public Health. 2003;93(2): 239–43. DOI: 10.2105/ajph.93.2.239
- Singhal T. A review of Coronavirus disease-2019 (COVID-19). Indian J Pediatr [Internet]. 2020 [cited 2023 Sep 6];87(4): 281–6. DOI: 10.1007/s12098-020-03263-6
- Rafiq D, Suhail SA, Bazaz MA. Evaluation and prediction of COVID-19 in India: A case study of worst hit states. Chaos Solitons Fractals [Internet]. 2020;139(110014):110014.
- Filip R, Gheorghita Puscaselu R, Anchidin-Norocel L, Dimian M, Savage WK. Global challenges to public health care systems during the COVID-19 pandemic: A review of pandemic measures and problems. J Pers Med [Internet]. 2022; 12(8):1295. DOI: 10.3390/jpm12081295
- Singh S, Roy D, Sinha K, Parveen S, Sharma G, Joshi G. Impact of COVID-19 and lockdown on mental health of children and adolescents: A narrative review with recommendations. Psychiatry Research [Internet]. 2020;293:113429. Available from: http://dx.doi.org/10.1016/j.psychres.2020.113429
- 11. Santos JC, Barros S, Santos IMM. Stigma: The perspective of workers on community mental health services-Brazil. Glob Qual Nurs Res [Internet]. 2016;3:23339361667044. Available from: http://dx.doi.org/10.1177/2333393616670442
- Billings J, Ching BCF, Gkofa V, Greene T, Bloomfield M. Experiences of frontline healthcare workers and their views about support during COVID-19 and previous pandemics: a systematic review and qualitative meta-synthesis. BMC Health Serv Res [Internet]. 2021;21(1). DOI:10.1186/s12913-021-06917-z
- Mishra NTP, Das SS, Yadav S, Khan W, Afzal M, Alarifi A, et al. Global impacts of pre- and post-COVID-19 pandemic: Focus on socio-economic consequences. Sens Int [Internet]. 2020; 1(100042):100042.
- 14. Swisher R, Garcia-Alexander G, Cossman L, Schaefer D. Explaining racial/ethnic and socioeconomic differences in COVID protective behavior. SSM Popul Health [Internet]. 2022;19 (101147):101147. Available from: http://dx.doi.org/10.1016/ j.ssmph.2022.101147
- 15. Sumir Karmakar D. Coronavirus outbreak has increased racial attacks on people from the Northeast: NGO report. Deccan Herald [Internet]. 2020 Mar 26; Available from: https://www. deccanherald.com/india/coronavirus-outbreak-has-increased -racial-attacks-on-people-from-the-northeast-ngo-report-817899.html
- Ibrar M. Students from Northeast complain of racism at Kirori Mal College [Internet]. Times Of India. 2020, Available from: https://timesofindia.indiatimes.com/city/delhi/studentsfrom-northeast-complain-of-racism-at-kmc/articleshow/ 74071475.cms
- 17. WHO Coronavirus (COVID-19) dashboard [Internet]. Who.int. Available from: https://covid19.who.int/
- 18. Yap JFC, Garcia LL, Alfaro RA, Sarmiento PJD. Anticipatory grieving and loss during the COVID-19 pandemic. J Public Health (Oxf) [Internet]. 2021;43(2):e279–80. Available from: http://dx.doi.org/10.1093/pubmed/fdaa258
- Bhanot D, Singh T, Verma SK, Sharad S. Stigma and discrimination during COVID-19 pandemic. Front Public Health [Internet]. 2021;8. Available from: http://dx.doi.org/10.3389/fpu bh.2020.577018
- 20. Joshi RK, Mehendale SM. Prevention and control of COVID-19 in India: Strategies and options. Med J Armed Forces India [In-

ternet]. 2021;77(Suppl 2):S237-41. Available from: http://dx.doi.org/10.1016/j.mjafi.2021.05.009

- Razu SR, Yasmin T, Arif TB, Islam MS, Islam SMS, Gesesew HA, et al. Challenges faced by healthcare professionals during the COVID-19 pandemic: A qualitative inquiry from Bangladesh. Front Public Health [Internet]. 2021;9. Available from: http://dx.doi.org/10.3389/fpubh.2021.647315
- 22. Søvold LE, Naslund JA, Kousoulis AA, Saxena S, Qoronfleh MW, Grobler C, et al. Prioritizing the mental health and well-being of healthcare workers: An urgent global public health priority. Front Public Health [Internet]. 2021;9. Available from: http://dx.doi.org/10.3389/fpubh.2021.679397
- De Kock JH, Latham HA, Leslie SJ, Grindle M, Munoz S-A, Ellis L, et al. A rapid review of the impact of COVID-19 on the mental health of healthcare workers: implications for supporting psychological well-being. BMC Public Health [Internet]. 2021;21(1). Available from: http://dx.doi.org/10.1186/ s12889-020-10070-3
- 24. Shiu, C., Chen, W.-T., Hung, C.-C., Huang, E. P.-C., & Lee, T. S.-H. COVID-19 stigma associates with burnout among healthcare providers: Evidence from Taiwanese physicians and nurses. Taiwan Yi Zhi [Journal of the Formosan Medical Association]. (2021). https://doi.org/10.1016/j.jfma.2021.09.022
- 25. Sachdeva, A., Nandini, H., Kumar, V., Chawla, R. K., & Chopra, K. From stress to stigma – Mental health considerations of health care workers involved in COVID19 management. The Indian Journal of Tuberculosis. 69(4);2022: 590-595. https://doi.org / 10.1016/j.ijtb.2021.09.007
- Vaishnav, M., Schouler-Ocak, M., Kastrup, M., & Javed, A. Mental health of migrants. Indian Journal of Psychiatry, (2020). 62(3), 242. DOI:10.4103/psychiatry.indianjpsychiatry_358_20
- 27. Images G. One year since a complete lockdown was announced, we look back on how India fought COVID [Internet]. Economic Times. 2021. Available from: https://economic times.indiatimes.com/news/india/one-year-since-a-complete -lockdown-was-announced-we-look-back-on-how-india-fought-covid/first-lockdown-announced/slideshow/81662838.cms
- 28. Mamgain RP. Understanding labour market disruptions and job losses amidst COVID-19. J Soc Econ Dev [Internet]. 2021;

23(S2): 301–19. Available from: http://dx.doi.org/10.1007 /s40847-020-00125-x

- 29. Researchgate.net. Available from: https://www.researchgate. net/publication/353692332_The_migrant_crisis_in_India_duri ng_COVID-19_A_narrative_far_beyond_mental_health
- Bhattacharyya R, Sarma P, Mr Nath M. COVID-19 and India's Labour Migrant Crisis International Journal of Innovation, Creativity and Change Special Edition: COVID-19 Life Beyond, (September 30 2020)
- 31. End stigma and discrimination against migrant workers and their children during COVID-19 pandemic. (n.d.). ReliefWeb. Retrieved June 4, 2022, from https://reliefweb.int/report/ world/end-stigma-and-discrimination-against-migrantworkers-and-their-children-during-covid
- 32. VietNamNet News. Coronavirus: WHO chief warns against "trolls and conspiracy theories" [Internet]. Vietnamnet.vn. 2020. Available from: https://vietnamnet.vn/en/coronaviruswho-chief-warns-against-trolls-and-conspiracy-theories-615324.html
- 33. Roy D, Tripathy S, Kar SK, Sharma N, Verma SK, Kaushal V. Study of knowledge, attitude, anxiety & perceived mental healthcare need in Indian population during COVID-19 pandemic. Asian J Psychiatr [Internet]. 2020;51(102083):102083. Available from: http://dx.doi.org/10.1016/j.ajp.2020.102083
- 34. PTI. (2021, October 31). India saw 31 children die by suicide every day in 2020; experts say COVID-19 upped trauma. Economic Times. https://economictimes.indiatimes.com/news/ india/india-saw-31-children-die-by-suicide-every-day-in-2020-experts-say-covid-19-upped-trauma/articleshow/874 21075.cms?from=md
- 35. India Today Web Desk. Clap, whistle, ring: PM Modi's mantra on how you can thank those working 24 hours during Covind-19 outbreak [Internet]. India Today. 2020 [cited 2023 Sep 7]. Available from: https://www.indiatoday.in/india/story/pmmodi-speech-on-coronavirus-thank-corona-warriors-1657591-2020-03-19
- 36. "Pradhan Mantri Garib Kalyan Package: Insurance Scheme for Health Workers fighting COVID- 19", extended for a further period of 180 days. (n.d.). Gov.In. Retrieved June 2, 2022, from https://pib.gov.in/PressReleasePage.aspx?PRID=1765273