

The Impact of Health Laws and Policies on Marginalized Communities

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KEYWORDS

ABSTRACT

Public Health, Law, Health Policy International law has consistently upheld the importance of human health as a fundamental necessity. Public international law gives rise to the topic of international health law. Many human rights articles, accords, regional instruments, etc., declare this right to the best possible standard of health. The focus of international health law is on an individual's ability to function satisfactorily. It also suggests that in addition to ensuring access to healthcare services, attention should be paid to creating healthy environments, which includes safe drinking water, sanitary conditions, health-related details, education, safe and healthy work environments, and healthy living spaces. Due to its emphasis on the global protection of individual human health, the right to health is a fundamental human rights criterion in the field of international health law. This book emphasises the significance of health legislation and policies and the necessity of attempting to achieve health fairness.

1. Introduction

The term "health" refers to a state of being sound and is derived from the old English word "health." It was utilised to deduce the body's soundness. Health is a fundamental, unalienable human right and a state free from illness or damage [10]. Therefore, a person's physical, mental, spiritual, and psychological well-being are all included in their state of health. Health is more than just the absence of disease; it also refers to a person's capacity for work or metabolism [1]. One definition of health is the capacity of a human to effectively adapt and manage themselves in the face of physical, mental, or social neglect [14]. When evaluating a person's quality of life and productivity, health is a critical component. Human health care refers to the preservation or enhancement of health achieved via the detection, diagnosis, and treatment of disease, injury, and other physical and mental disabilities in people [2]. Globally, health care is considered a critical component in promoting people's overall physical and emotional well-being. In 1980, the World Health Organisation declared that smallpox had been eradicated globally. The World Health Organisation announced smallpox to be the first illness in human history to be totally eradicated by meticulous medical measures. The fight for healthcare is a human right. In 2011, Vermont became the first state to enact legislation establishing a publicly funded, universal health care system. Inspired by Vermont, it is being practiced in a number of U.S. states as well as internationally. Health experts that specialise in many health sectors that are interconnected provide healthcare services [4]. In addition to practitioners, these medical specialists are referred to as providers. Medical professionals also include physician associates and doctors [3]. These health professionals cover a wide range of disciplines that are related to healthcare, such as nursing, medicine, dentistry, midwifery, pharmacy, psychology, physical therapy, and other health-related fields. These healthcare providers come in the shape of organisations or private citizens who offer public healthcare services [16]. In this case, the introduction is examined in section 1 of the article while the pertinent literature is examined in section 2. Section 3 and 4 explains the goal of the work, Section 5 shows the discussion of the work, and Section 6 concludes the project.

Determinants of Human Health Care

Numerous factors, including our residence, the quality of our surroundings, our genetic makeup, our income and educational attainment, and others, all have a significant impact on the health of individuals and communities. Environment and circumstances are major factors in determining an individual's state of health as well. The health status of the general public is affected by a multitude of elements, including background, lifestyle, economic status, social conditions, and more, in addition to health care interventions and an individual's environment. These elements are collectively known as "determinants of health" since they all significantly affect people's health [11]. There are three elements that determine an individual's health, and they are as follows:

Lifestyle: Human health care is greatly influenced not only by the application of health science but also by the efforts and wise lifestyle decisions made by society and individuals. Maintaining and improving



one's health is crucial for one's overall well-being and quality of life, as is the environment in which one lives. Smoking cigarettes is one example of a lifestyle choice that contributes to bad health and kills over 443,000 people annually. A poor diet, whether it be from overindulging or excessive restriction, is another aspect of lifestyle. In addition, poor oral hygiene, sleep deprivation, excessive alcohol use, and inactivity can all be linked to health problems in people.

Environment: Environment is another significant component that has a big impact on people's health. A dirty environment can lead to headaches, coughs, allergies, lung disorders, bronchitis, and other health problems. Other factors that negatively affect human health include inadequate safe drinking water, poor sanitation, high levels of air pollution from dust, pollen, carbon monoxide, carbon dioxide, sulphur dioxide, and nitrogen oxides, among others. Chemical wastes from factories and pesticides seriously harm people's health. Thus, it is imperative to contribute to excellent health, particularly for the health of newborns and children, by providing clean water and air, suitable housing, safe communities, and safe roadways, among other things. The highest court in the land has rendered a number of rulings upholding the public's right to a clean environment and telling businesses to either implement pollution control measures or face closure.

Genetics: In humans, genetics also determines a person's longevity, level of health, and propensity to contract specific diseases. Because inherited qualities from parents have a significant impact on an individual's or a population's overall health, the genetic makeup of populations plays a significant part in defining the health status of individuals and populations. All facets of a person's health, both physical and mental, are significantly influenced by their genetic makeup, or inheritance.

Health promotion is a tactic that can result in a life where there is an increase in life expectancy, a decrease in years of life lost, a better quality of life, etc. The maintenance and development of health is accomplished through the interplay of physical, mental, and social well-being; these aspects collectively are known as the "health triangle".

Glimpse of The Major Health Issues Plaguing The Nation In The Present Era.

In addition to dealing with the mounting burden of upcoming diseases, our health care systems are fighting the effects of current communicable and non-communicable diseases on human health aspects. The majority of people worldwide are dealing with a variety of serious health issues, and certain populations, being vulnerable communities, are more susceptible to illness and face significant barriers to accessing affordable, high-quality healthcare, which results in significantly higher rates of death and morbidity. Neglecting human rights can have detrimental effects on people's health. [5].

Communicable Diseases

An infectious sickness is one that spreads easily. It can spread from person to person through direct contact with an infected person, through discharges from that person, or indirectly through the use of a vector, among other methods. Physical contact with an infected individual can spread infectious diseases. It can be physically transmitted by contact, sexual contact (HIV, AIDS), and droplets (measles, tuberculosis) that travel through the air.

Non-Communicable Disease

Non-communicable diseases are persistent, chronic illnesses that cannot be directly transferred from one person to another. They are the result of behavioural, physiological, environmental, and genetic variables and have a propensity to persist over time. The emergence of chronic noncommunicable illnesses has posed a serious threat to public health and severely damaged the foundation of human health.

Sanitation Issues

In general, sanitation refers to the appropriate handling, processing, and disposal of sewage and human waste, along with clean drinking water. Safe water and proper hygiene are prerequisites for optimal health and are implied by proper sanitation [12]. Lack of adequate sanitation is the cause of many



diseases, including cholera, hepatitis, diarrhoea, and polio. Since many families lack toilets and many people do not have access to latrines, about 50% of the population excretes outdoors, which contributes significantly to the spread of bacteria and parasites that cause diseases in large populations. Even though the government worked hard to provide improved sanitation for about 211 million people between 1990 and 2008, only 31% of those individuals actually used the facilities. When it comes to Indian rural families, just 11% of them dispose of their waste properly, while 80% of them either leave their waste out in the open or put it in a dustbin. Clean water is another facet of sanitation. Every person on the planet needs between 20 and 50 litres of clean water every day for various uses including drinking, cooking, etc. [15]. Water is therefore a basic human need, and contaminated water can cause a wide range of illnesses, some of which are fatal [6]. Due to poor hygiene and consuming too much alcohol, diarrheal diseases like cholera, diarrhoea, intestinal worms, and eye and skin infections kill millions of people each year.

Medical Care Issues

WHO guidelines state that the doctor-to-population ratio should be 1:1,000; nevertheless, India's ratio is 1:1,700, which is lower than WHO guidelines. Furthermore, there is a noticeable difference in the doctor-to-population ratio in rural areas. Due to the professional isolation and disparities in living conditions, doctors are typically reluctant to provide care in rural areas. For every 10,000 people, there are nearly four times as many medical professionals in metropolitan as rural areas. Additionally, the government has implemented a number of initiatives to establish additional medical colleges and nursing schools in an effort to improve the overall ratio of physicians to nurses and address the urban bias in the availability of healthcare professionals for the general public.

Nutritional Issues in India

Since proper nutrition is necessary for the body's growth and development, it is a fundamental component of human life. A child's social and cognitive development is hampered by malnutrition. It impairs growth, slows a child's intellectual development, and weakens the body's immunological system, increasing the likelihood of contracting illnesses. One of the biggest threats to human health in India is malnutrition, which is also a silent emergency. Malnutrition affects children's chances of surviving because it makes them more susceptible to disease, hinders their capacity to learn, and lowers their efficiency in later life. One of the biggest barriers to human health care is undernutrition. To achieve a population that is efficient, well-fed, and healthy, it is imperative to provide access to a diverse range of nutrient-dense meals, clean water, hygienic environments, and other necessities [7].

Regulations And Human Health Care

In the field of providing healthcare for humans, regulation is essential. Numerous regulatory agencies protect the public from several health hazards and provide a plethora of programmes for human welfare and health care through their statutory rules. These regulatory agencies safeguard and oversee all facets of human health care. Not only do state and federal governments support and enforce health care standards, but commercial organisations do the same. Health care regulations are required to ensure that these standards are followed and to provide each person who enters the system with safe healthcare. Health care regulatory organisations monitor healthcare providers and institutions, promote safety, ensure compliance with laws, and guarantee high-quality services. Strong and unbreakable healthcare systems are supported by effective health legislation and the legal framework. Human health care regulation is the domain of law that deals with public health care, public health care delivery, and the efficient administration and execution of the health care system [13]. All facets of human health care are covered by legislation, including approaches, the provision of suitable infrastructure, unfairness, negligence, duty-reflection, dishonest practices, quality standards, problems related to occupational or environmental health, procreative health issues, professional conduct, and protection against epidemics, among other things [17]. Ensuring that the healthcare being delivered by medical professionals and facilities is safe and effective for all individuals who access the human health care system is the main goal of health care regulation[8]. Therefore, the human right to health is a system



that guarantees everyone's health protection, gives them access to the care they need, and supports their ability to maintain their health through appropriate housing, food, and environmental conditions. Healthcare services must be provided as a public good for everyone, equally to all, and with public funding.

Medical experts are scarce in India's rural areas. The remaining 28% of the population is served by 74% of doctors who work in metropolitan areas. Due to the lack of access to clean drinking water, electricity, roads, healthcare, housing, and education for children, doctors are less likely to practise in rural areas. In addition, basic infrastructure for health care services is lacking in rural areas. There are significant challenges in the human health care sector, including the lack of diagnostic tools and the reluctance of skilled and qualified healthcare practitioners to practise in rural regions due to inadequate infrastructure and lower financial returns. People who lack access to human resources resort to unreliable or unskilled medical professionals. Due to the lack of access to clean drinking water, electricity, roads, healthcare, housing, and education for children, doctors are less likely to practise in rural areas. As a result, essential frameworks for health care services are scarce in rural areas [9–10]. Human health care services should aim to protect for the reasons listed below.,

- Patient Safety which indicates that human health care services should be related to the safety aspects of the patients, that is, that the patients should not be maltreated by health care services that are intended to aid them.
- Effectiveness which implies that treatment will enhance the probability of desired health consequences through laboratory experiments, clinical research, and research consequences etc.
- Timeliness implies that due to absence of timely care and treatment, masses are facing deaths as very well displayed through newspapers every other day.
- Patient Centered care intends listening to the patient's needs, values, and preferences is
 essential to providing high-quality care Health care services should be individualized for each
 patient, care should be correlated, and care should furnish physical solace and emotional
 assistance.
- Efficiency symbolizes that the object of health care services should be to point inefficiency in the provision of human health care services and eliminate them.
- Equity emphasizes that the health care system should cater the interest of all people. Impoverished population is experiencing poorer quality of care than the majority population due to differences in approach to health care services.

Even Nonetheless, residents of rural areas greatly value rural medical practitioners because they are more accessible both geographically and financially than those employed by the government's official public health care system.

2. Conclusion and future scope

India aspires to be a worldwide power, and the welfare and health of its people are its top priorities. This is determined in part by an efficient, comprehensive system of health care. Since human healthcare is an essential component of human health care systems, it often represents one of the largest spending categories for both individuals and governments globally. Health advocates are keen to identify policies that will support community welfare and human health care, and they work to encourage the adoption of such policies. As a result of prevalent answerability, policies and programmes are created to be responsive to the needs of the population. The government recognises the value of human health care programmes in reducing the incidence of illness and disability as well as the negative effects of health prejudices.

Reference

[1] Baah, Foster Osei, Anne M. Teitelman, and Barbara Riegel. "Marginalization: Conceptualizing patient vulnerabilities in the framework of social determinants of health—An integrative review." *Nursing inquiry* 26, no. 1 (2019): e12268.



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- [2] Mitchell, Uchechi A., Akemi Nishida, Faith E. Fletcher, and Yamilé Molina. "The long arm of oppression: How structural stigma against marginalized communities perpetuates within-group health disparities." *Health Education & Behavior* 48, no. 3 (2021): 342-351.
- [3] Larson, Celia, David Schlundt, Kushal Patel, Irwin Goldzweig, and Margaret Hargreaves. "Community participation in health initiatives for marginalized populations." *The Journal of ambulatory care management* 32, no. 4 (2009): 264-270.
- [4] Yashir Ahamed, M., Lalthlamuanpuii, R., Chetia, B., Lallawmawmi, & Lalngaizuali. (2023). Usage of Medical Library Resources: A Study in the Regional Institute of Medical Sciences, Imphal. Indian Journal of Information Sources and Services, 13(2), 1–6.
- [5] Benfer, Emily A., and Lindsay F. Wiley. "Health justice strategies to combat COVID-19: protecting vulnerable communities during a pandemic." *Health Affairs Forefront* (2020).
- [6] Sonya, A., & Kavitha, G. (2022). A Data Integrity and Security Approach for Health Care Data in Cloud Environment. Journal of Internet Services and Information Security, 12(4), 246-256.
- [7] Jassar, Sunam. "Access to Justice as a Social Determinant of Health: The Basis for Reducing Health Disparity and Advancing Health Equity of Marginalized Communities." Windsor Yearbook of Access to Justice 37, no. 2 (2021): 359-376
- [8] Pansambal S.Y., et.al., User Activity Analysis Via Network Traffic Using DNN and Optimized Federated Learning based Privacy Preserving Method in Mobile Wireless Networks, Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications, V-14, I-2, PP:66-81, 2023.
- [9] Taylor, Catherine J. "Health consequences of laws and public policies that target, or protect, marginalized populations." *Sociology Compass* 14, no. 2 (2020): e12753.
- [10] Juma, J., Mdodo, R.M., & Gichoya, D. (2023). Multiplier Design using Machine Learning Alogorithms for Energy Efficiency. Journal of VLSI Circuits and Systems, 5(1), 28-34.
- [11] Saleem, Rakhshanda, Akansha Vaswani, Emily Wheeler, Meredith Maroney, Marta Pagan-Ortiz, and Madeline Brodt. "The effects of structural violence on the well-being of marginalized communities in the United States." *Journal of Pedagogy, Pluralism, and Practice* 8, no. 1 (2016): 181.
- [12] Vranješ, B., Vajkić, M., Figun, L., Adamović, D., & Jovanović, E. (2024). Analysis of Occupational Injuries in an Iron Ore Mine in Bosnia and Herzegovina in the Period from 2002 to 2021. Archives for Technical Sciences, 1(30), 33-44.
- [13] Silva, Diego S., Maxwell J. Smith, and Ross EG Upshur. "Disadvantaging the disadvantaged: when public health policies and practices negatively affect marginalized populations." *Canadian Journal of Public Health* 104 (2013): e410-e412.
- [14] Castañeda, Heide. "Is coverage enough? Persistent health disparities in marginalised Latino border communities." *Journal of Ethnic and Migration Studies* 43, no. 12 (2017): 2003-2019.
- [15] Hui, Ada, Asam Latif, Kathryn Hinsliff-Smith, and Timothy Chen. "Exploring the impacts of organisational structure, policy and practice on the health inequalities of marginalised communities: Illustrative cases from the UK healthcare system." Health Policy 124, no. 3 (2020): 298-302.
- [16] Akbulut, G., & Yalniz, Ş. Ç. (2022). Impact of Covid-19 Pandemic on Public Aquariums in Turkey. Natural and Engineering Sciences, 7(3), 260-270.
- [17] Mohamed, K.N.R., Nijaguna, G.S., Pushpa, Dayanand, L.N., Naga, R.M., & Zameer, AA. (2024). A Comprehensive Approach to a Hybrid Blockchain Framework for Multimedia Data Processing and Analysis in IoT-Healthcare. Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications (JoWUA), 15(2), 94-108. https://doi.org/10.58346/JOWUA.2024.12.007