

**Editorial****Lessons From the Use of Medicinal Plants During COVID-19****Abdul Jabbar Shah**

Department of Pharmacy, COMSATS University Islamabad, Abbottabad, Pakistan

*Correspondence: jabbarshah@cuiatd.edu.pk

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The use of medicinal plants during the COVID-19 pandemic has been a subject of interest, and several lessons can be learned from this experience. It's important to note that while some medicinal plants may have potential health benefits, their use should be approached with caution, and guidance from healthcare professionals is crucial. There was a surge in public interest in herbal remedies and natural supplements during the pandemic. People explored various options, hoping to enhance immunity or alleviate symptoms. This underscores the importance of providing accurate information and guidance on the use of herbal products.

Traditional knowledge can offer insights into potential remedies, but it should be complemented by scientific research and validation. Many communities have used medicinal plants for the treatment of COVID-19. For example, in Brazil, the use of medicinal plants for treating respiratory and gastrointestinal symptoms similar to those of COVID-19 has been identified. Researchers have identified some important patterns during this time. They found that the use of medicinal plants for COVID-19 in Brazil was associated with females, non-whites, lower schooling, higher income, and comorbidities.

There are several aspects of the use of medicinal plants during COVID-19 that were inadequately addressed. These include scientific scrutiny and research, regulatory oversight, potential interactions and adverse effects, and community engagement and education. The pandemic highlighted the importance of community engagement and education. Providing accurate information about the benefits and risks of medicinal plants helps individuals make informed decisions about their health.

One of the primary concerns had been the promotion of medicinal plants without sufficient scientific evidence supporting their efficacy against COVID-19. The rapid spread of information led to the dissemination of unverified claims and misinformation. Similarly, relying solely on unproven herbal remedies for COVID-19 may give individuals a false sense of security. This could lead to neglecting established preventive measures such as vaccination, mask-wearing, and physical distancing, which are supported by strong scientific evidence.

The reliance on medicinal plants without proper medical guidance has resulted in delayed or avoided seeking appropriate medical care. In the case of COVID-19, timely medical intervention is crucial for managing symptoms and preventing severe complications. Furthermore, the demand for herbal remedies during the pandemic has led to the proliferation of false claims and scams. Unscrupulous individuals exploited public fear by promoting ineffective products, leading to financial exploitation.

The use of medicinal plants during the COVID-19 pandemic offers lessons on the integration of traditional practices with evidence-based medicine, the importance of regulatory oversight, and the need for responsible communication. At the same time, their misuse during the COVID-19 pandemic raises concerns related to misinformation, potential harm, and sustainability. As research continues, a balanced and collaborative approach to healthcare that incorporates both traditional and modern perspectives is essential.

Professor Dr. Abdul Jabbar Shah*Editor-In-Chief***Phytopharmacological Communications**