

The voice of the scientific community in ALERTA, an ethical call to value the various forms of scientific contribution

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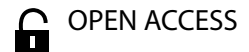
In the dynamic world of research and clinical practice, letters to the editor have become an essential vehicle for exchanging ideas, constructive criticism and updating knowledge. In this issue of ALERTA, we would like to highlight the valuable contributions that these communications have made in three key areas: artificial intelligence in clinical pharmacology, complications associated with tracheostomy and the challenges of the right to health protection in the Constitution of the Republic of El Salvador. In this sense, artificial intelligence (AI) is revolutionizing the field of clinical pharmacology, enabling unprecedented personalization in the treatment of disease. Touching on this topic in our journal has been fundamental to discuss the advances and limitations of these emerging technologies. However, researchers and clinicians need to share more of their experiences on how algorithms can optimize therapeutic decisions, improve clinical outcomes, and reduce adverse effects. In the scientific environment, a critical debate has arisen about ethical and safety issues that must be addressed before implementing these tools on a large scale. This open dialogue is vital to ensure that the use of AI benefits all users of healthcare systems without compromising their well-being.

Tracheostomy is a potentially life-saving procedure, but it also carries significant risks. This letter to the editor encourages practitioners to share complex clinical cases and reflect on the complications associated with this procedure. From infections to mechanical problems with the devices used, this topic enriches our collective understanding and encourages better clinical practices.

Not only does the open discussion on these topics enhance our ability to manage complications, but it also promotes a culture of continuous learning among professionals and generates challenging but necessary research questions.

The right to health protection is considered a fundamental component of any democratic society, and in El Salvador, this right is formally recognized in its Constitution. However, throughout the nation's history, the implementation of this right has encountered various challenges. Letters to the editor have served as a means to address significant issues, including the disparities in access to medical services, the economic and social barriers encountered by many citizens, and the legal implications of the current healthcare system. In recent years, there have been substantial changes in the way health is impacted, and the ongoing efforts to address these issues are a testament to the commitment of all stakeholders. The exchange of ideas among academics and professionals has resulted in concrete proposals to strengthen this essential right and ensure that all Salvadorans can access dignified, comprehensive health care.

In the vast and dynamic world of scientific research, the production and dissemination of knowledge are fundamental to the advancement of science and the improvement of public health. Original articles, case reports, and narrative reviews are crucial components of our field and deserve special attention. Their importance cannot be overstated. The original articles in this volume are the foundation of scientific disciplines corresponding to each topic. Through



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them, researchers share their novel findings, innovative methodologies, and rigorous analyses that contribute to expanding our understanding of complex phenomena. Not only do these studies provide valuable empirical data but also foster scholarly debate and allow other scientists to build on this foundation. In a world where challenges are increasingly complex, from emerging diseases to environmental crises, it is essential to continue to promote original research as a driver of progress. In this sense, the five original articles in this volume make significant contributions to the health sciences in our country and the region. In this sense, the five original articles in this volume greatly contribute to the health sciences in our country and the region. Furthermore, case reports function as a conduit between theoretical frameworks and practical applications in healthcare, offering concrete examples to inform therapeutic decisions in analogous circumstances. The five case reports contained within this issue are indispensable for enhancing our collective comprehension and refining clinical methodologies.

The five narrative reviews we are concerned with weave together existing knowledge on each of their topics and play an equally important role in synthesizing information scattered across multiple studies.

Through a critical and reflective review of the current state of knowledge on a specific and particular topic, these reviews help to identify gaps in existing research and suggest new directions for future studies. In addition, they facilitate access to relevant information for novice researchers and professionals seeking to update their knowledge in specific areas without having to navigate a vast amount of scientific literature.

It is essential to recognize that each of these types of publications has its place in the scientific ecosystem, and together they form a robust triangle that supports the advancement of knowledge: original articles contribute new data; case reports offer unique perspectives; and narrative reviews integrate and interpret this information within a much broader context.

In conclusion, we urge our scientific community to value and encourage all these forms of contribution to knowledge. Diversity in publications not only enriches our field, but also promotes a collaborative culture where we can all learn from each other. In ALERTA, we are committed to this mission and will continue to support innovative and informative research that advances our collective understanding of health and health systems.