



editorial

Advances in Scientifically Grounded Ozone Therapy

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The “Ozone Therapy Global Journal,” a bilingual (Spanish and English) publication and the official journal of AEPROMO since 2011, has remained true to its initial purpose: to be a tool for disseminating information on the practice of ozone therapy, always based on experimentation and scientific evidence.

Quite frequently, influential sectors of the medical community, through unfounded and unanalyzed writings, claim that ozone therapy is a “pseudotherapy,” lacking scientific basis, and that those who practice it do so for ulterior and purely economic interests.

Despite the obstacles encountered, the journal continues to publish and disseminate only papers that are peer-reviewed and comply with the strict standards of scientific publications.

FDA, science, and vaccines

However, an analysis of what is happening in the medical scientific world, particularly in the United States, the world's leading Western power, compels us to move forward with even greater vigor and determination.

The US FDA (Food and Drug Administration), “part of the Department of Health and Human Services” (Current Health Secretary Robert F. Kennedy Jr.), it “is the oldest comprehensive consumer protection agency in the U. S. federal government”, since 1848; and regulate food, drugs, medical devices, and radiation emitting products.¹

¹ <https://www.fda.gov/>

The FDA has significant influence on health-related decisions in many countries worldwide, including those in the European Union. Its decisions have profound repercussions on the health of the inhabitants of the United States, impacting different parts of the world.

The guiding and regulatory beacon that the FDA has become is currently being called into question because a growing number of its official decisions lack the much-demanded requirements of "safety and efficacy," based on scientific evidence.

In an internal memo, the FDA links "the deaths of at least 10 children to the Covid vaccine and proposing new regulatory measures as a result... outlining findings from a review of reports concerning childhood deaths and attributing them to myocarditis, or inflammation of the heart muscle." It even goes so far as to claim that "for the first time, the U.S. FDA will acknowledge that Covid-19 vaccines have killed American children." The internal memo does not "provide details such as the ages of the children, whether they had any health problems or how the agency determined the vaccine-death link. Nor did it disclose the maker of the vaccines involved." Because the findings detailed in the memo "have not been published in a peer-reviewed medical journal," some experts have called the memo an example of science "by press release." The memo even went so far as to indicate "how employees could submit their resignations."²

We published an editorial in 2022 about Covid vaccines. We said, "Certainly, there was science in the discovery of vaccines, and in the health protocols designed to face COVID-19. But at the same time the worst economic interests in pursuit of huge financial gains hid behind the science, despite humanitarian appeals from the United Nations, 'no one is safe, until everyone is'"³

There was also science, and plenty of it, in the use of Ozonated Saline Solution in patients hospitalized with Covid-19 at the Viamed Virgen de la Paloma Hospital in Madrid, Spain.

"Within 24 hours, the PCR (parameter that measures inflammation) curves plummeted. The same occurred with other biochemical parameters and clinical symptoms. Fever rapidly normalized, while dyspnea and fatigue subsided significantly.

"At 72 hours the oxygen saturation in all of them had improved remarkably (towards 96-98%).

"On the fifth day of treatment, the basic medication was reduced in most of them and discharges began.

"On the tenth day, the entire COVID-19 floor of the hospital had been discharged. The medical team observed no side effects and no deaths were recorded.

"No one of the hospital health personnel exposed to the virus became ill, when treated with Ozonized Saline Solution, as a prophylactic.

"Strictly medical work carried out at the Viamed Virgen de la Paloma Hospital in Madrid (Spain)."⁴

The full scientific study of the work "Complementary application of the ozonized saline solution in mild and severe patients with pneumonia COVID-19: A non-randomized pilot study" was published in a scientific journal.⁵

Regarding vaccines, the FDA recently announced that it would not approve Covid vaccines except for people over 65 and high-risk groups; and that they would not be recommended for healthy pregnant women.⁶

² <https://www.nytimes.com/2025/11/28/health/fda-children-deaths-covid-vaccines.html>

³ <https://ozonetherapyglobaljournal.es/en/full-text-editorial-vol-12-pharmaceuticals-covid-vaccines-and-ozone-therapy/>

⁴ <https://aepromo.org/en/ozonized-saline-solution-o3ss-could-be-an-effective-supplement-in-the-management-of-patients-with-covid-19/>

⁵ https://jppres.com/jppres/pdf/vol9/jppres20.971_9.2.126.pdf

⁶ <https://www.americanprogress.org/article/rfk-jr-is-systematically-undermining-vaccine-science-and-endangering-health/>

In addition, the United States went “from recommending 17 vaccines for all children to currently recommending 10 immunizations against diseases with international consensus (diphtheria, tetanus, acellular pertussis, Haemophilus influenzae type b, pneumococcal disease, polio, measles, mumps, rubella, human papillomavirus), as well as chickenpox.”⁷

In its crusade against science, the FDA last May “blocked publication of several studies supporting the safety of widely used vaccines against Covid-19 and shingles in recent months... The studies, which cost millions of dollars in public funds, were conducted by scientists at the agency, who worked with data firms to analyze millions of patient records. They found serious side effects to be very rare.” One expert critical of the decision suggested the move as an act of “censorship” “pretty active act of sabotage.”⁸

In early June, Health Secretary Robert F. Kennedy Jr. removed all 17 members of the scientific committee advising the “Centers for Disease Control and Prevention” on vaccine use “and replaced them with eight new members, including several who rose to prominence as critics of vaccines or the United States’ response to COVID-19.”⁹

This is not the first time the FDA has made decisions without proper scientific basis, as discussed in the 2022 article "Does the U.S. Drug Agency (FDA) Make Scientific Decisions," published in our journal.¹⁰ However, this is the first time the FDA, as a hierarchical federal agency, is implementing sweeping policies that disregard scientific interests, in accordance with the directives it is receiving from its superiors.

FDA and tobacco

Due to lobbying by the largest tobacco companies and major donors to the current US president's campaign, the FDA has authorized the sale of electronic cigarettes with flavors such as mint, tea, spice, blueberry, and mango.¹¹

⁷ <https://www.mundofarmacologico.es/-/tu-farmacia-al-dia/actualidad/internacional/nuevo-esquema-vacunacion-infantil-estados-unidos>

⁸ <https://www.nytimes.com/2026/05/05/us/politics/fda-covid-vaccine-studies.html?searchResultPosition=1>

⁹ <https://www.healio.com/news/infectious-disease/20250915/kennedy-names-five-new-advisors-to-cdc-vaccine-panel>

¹⁰ <https://ozonetherapyglobaljournal.es/en/fda-scientific-decisions/>

¹¹ https://www.nytimes.com/live/2026/05/08/us/trump-news?campaign_id=60&emc=edit_na_20260508&instance_id=175338&nl=breaking-news®i_id=65778535&segment_id=219581&user_id=5ef3694d88756c841ee479c30008317#trump-fda-commissioner-makary

Ozone Therapy and science

We are well aware that the world of ozone therapy is extremely small and a minority field, despite already being regulated in 15 countries and the increasing number of healthcare professionals practicing it. Furthermore, with extremely limited financial resources and without official or private funding support, scientific advances in ozone therapy continue. Significant progress has been made in two specific areas: the use of ozonated saline solution in hospitalized COVID-19 patients;¹² and the inclusion of the ozonated saline solution protocol in nanobubbling.¹³

¹² https://jppres.com/jppres/pdf/vol9/jppres20.971_9.2.126.pdf

¹³ [Schwartz A., "Study on the stability of ozone in saline solution and double-distilled water under nanobubbles"](#)