

Saint Pardon de Conques, 16 september 2025

**Highlighting the study by Angrand et al., 2025, published in
Environmental Toxicology and Pharmacology:
Regulatory shortcomings concerning the limit on aluminum content in vaccines and
impact of these shortcomings on risk assessment.**

A French scientific team

The French team specializing in the study of the neurotoxicity of aluminum-based adjuvants used in vaccines has been based for **more than 20 years at the IMRB, Université Paris Est Créteil, INSERM**. Dr. Loïc Angrand, Professor Emeritus, Romain Gherardi, and Dr. Guillemette Crépeaux are the authors of this publication.

The objective of the study

The objective of this study was to trace the regulatory history behind the official limit on aluminum content in vaccines and to ensure that this limit was based on safety criteria.

In other words, on what scientific basis can it be claimed that aluminum in vaccines does not pose a health risk, particularly to infants and children, at the dose set by regulations?

Conclusion

**The limit of 0.85 mg of aluminum per vaccine dose was set, not based on safety criteria, but on efficacy criteria.
This threshold was defined at the global level and is considered a benchmark for safety,
including by pharmacovigilance professionals..**

This means that the widely used argument that "we have all the data to confirm that 0.85 mg of aluminum per dose is safe" is false.

The limit of 0.85 mg per dose was set in the mid-20th century based on immunological efficacy—not toxicological data.
It remains in effect to this day despite changes to vaccination schedules and does not take into account the cumulative effect of aluminum vaccine injections.

To read the study by Angrand et al., 2025

Published in English in a peer-reviewed journal, available [HERE](#)

To learn more about the neurotoxicity of aluminum in vaccines

Listen to international experts and researchers' warnings <https://www.vaccinssansaluminium.org/english/>

About:

The campaign for aluminum-free vaccines is led by the association E3M, which supports people suffering from macrophagic myofasciitis. This disease is caused by the presence of aluminum in vaccines. E3M's objectives are mutual aid and solidarity among patients, support for research, and campaigning for the removal of aluminum from vaccines. E3M continues to be in favor of responsible vaccination

Contact presse

Didier Lambert
E3M President
president@asso-e3m.fr
+33 6 72 41 20 21

