

Peer Review

Review of: "Oral Polio Vaccine Is Unsafe for the World and Should Be Replaced with Inactivated Poliovirus Vaccine Globally"

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Oral Polio Vaccine Is Unsafe for the World and Should Be Replaced with Inactivated Poliovirus Vaccine Globally

Title: The title is appropriate and engaging.

Abstract: Needs to be more specific and clearly outline the key arguments and conclusions of the paper.

Introduction: Appropriate. It primarily outlines the historical development of OPV and IPV.

Benefit-Risk Balance of OPV in the Expanded Programme on Immunization (EPI): This section requires more detail, particularly quantitative data or comparative analysis to support the claims.

The Consequences of Continuing OPV Beyond 1999: Appropriate and relevant.

Iatrogenic Polio in the Twenty-First Century: This section is well-developed and appropriately placed.

Table: The table is referenced, but its number is missing—please label it accordingly.

Basic Lessons of Virology and Polio Vaccinology: Appropriate and informative.

Conclusion: Needs to be more specific and should clearly summarize the argument for transitioning globally from OPV to IPV.

Additional Note: Where is the discussion of the current dual model using both OPV and IPV? For example, Egypt's EPI currently includes both vaccines. This should be addressed for completeness and to reflect real-world practices.

Declarations

Potential competing interests: No potential competing interests to declare.