



Video and Implementation Guidelines to Support the Introduction of Fractional Doses of IPV in the Americas

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In response to the global shortage of the inactivated poliovirus vaccine (IPV) and with the goal of keeping all children in the Americas protected against all three types of poliovirus, in March and July 2017, PAHO's Technical Advisory Group (TAG) on Vaccine-preventable Diseases recommended that all countries in the Region that use more than 100,000 doses of IPV each year, immediately begin to prepare for the use of fractional IPV (fIPV), administered intradermally, in the routine program. In total, the TAG recommended that sixteen countries implement fIPV, and to date, eight countries in the Region (Colombia, Cuba, Dominican Republic, Ecuador, El Salvador, Guatemala, Honduras and Venezuela) have already started preparing to make this switch in early 2018.



Implementation of fractional doses of the inactivated poliovirus vaccine (fIPV) ([English](#), [Spanish](#))

To support countries with the switch to fIPV, PAHO/WHO developed implementation guidelines and an instructional video. The guidelines are available in both Spanish and English. Currently, the training video is only available in Spanish, but will be available in English early next year.

The switch to fIPV in routine immunization programs, in addition to optimizing the number of children that can receive the vaccine, also offers countries the opportunity to strengthen the overall program, through providing space to:

- reinforce vaccine management practices;
- re-train health care workers to successfully implement intradermal vaccination;
- reinforce vaccinators' knowledge and practices on WHO's policy on the use of opened multi-dose vaccine vials;
- remind staff of the rules and procedures for vaccination and safe injection practices.



[Training video on administration of fractional IPV \(Spanish only\)](#)