



Rotary Zones 26 & 27

PolioPlus Weekly Update
13 October, 2021



Note: This update is going out to all Zone 26 & 27 DG's, DGE's, District Foundation Chairs, District PolioPlus Chairs, Senior Leaders and others who have requested to be on the mailing list 😊. However, If you wish to no longer receive these updates, please let me know and I'll remove you from the list 😞.

Greetings Polio Warriors:

- **WILD POLIO VIRUS - ONCE AGAIN...YOU CAN STOP HOLDING YOUR BREATH!!!...NO NEW CASES reported this last week...None...Nada!**
😊.

TWO HUNDRED AND EIGHTY-SIX - The number of days since the last case of the **wild** poliovirus Type 1 occurred in Afghanistan.

TWO HUNDRED AND FIFTY-NINE - The number of days since the last case of the **wild** poliovirus Type 1 occurred in Pakistan.

TWO - The total number of cases of the **wild** poliovirus Type 1 that occurred in the world since New Years Day.

ONE HUNDRED AND TWENTY-FIVE - The number of cases of the **wild** poliovirus Type 1 that occurred in 2020 on this date.

Last week marks the **THIRTY-SEVENTH WEEK IN A ROW (OVER 8 MONTHS)** with no new reported cases. There was also once again no new positive environmental samples (ES) discovered this last week in either Afghanistan or Pakistan. ***So the ES count remains 1 for Afghanistan and 62 for Pakistan since January 1.***

So once again dear Polio Warriors, we have earned the right to our weekly “Happy Dance” around our office chairs to celebrate REACHING over two-thirds of a year with no new wild polio cases... OK, READY, SET...GO 😊!!!

- **CIRCULATING VACCINE DERIVED POLIO** - Our other battlefield in the war on polio, the circulating Vaccine Derived Polio Type 2 (cVDPV2) reported **20** cases this last week, 18 of them occurring in Nigeria and one of them occurring in Ukraine. The 20th case occurred last year in Côte d'Ivoire, but is only being reported now. As far as positive environmental samples, last week saw 4 new cases, all occurring in Tajikistan, compared to 3 the week before. Please see the next story for some exciting news about our newest weapon against the circulating vaccine derived polio.
- **SAGE ENDORSES TRANSITION TO THE NEXT USE PHASE FOR THE NEW NOVEL ORAL POLIO VACCINE TYPE 2 (nOPV2).** SAGE, the “Strategic Advisory Group of Experts” on immunization and vaccines, is charged with advising WHO (the World Health Organization) on overall goal policies and strategies concerning immunizations and vaccines. Following careful review of safety and genetic stability data from the initial 65 million immunizations, they have endorsed transition to the next use phase for the new vaccine. Basically this means that the next group of countries applying for use of the nOPV2 will have less onerous, (but still stringent) requirements in order to qualify for use of the vaccine. Since March and to date approximately 100 million doses have been administered to children across seven countries. As a reminder, this is the vaccine that was developed to counter the circulating vaccine-derived polio cases that have plagued our efforts. In development for over 10 years, the vaccine development was supported financially 100% by the Gates Foundation. For the full story, [click here.](#)
- **ERADICATING POLIO AMID A PANDEMIC AND POLITICAL UPHEAVAL,** a story written by Carol Pandak, Rotary’s PolioPlus director for the past 21 years, has just been published on RI’s EndPolio website. In it, she shares the progress we’ve made, the challenges we face, and what’s on tap for this year’s World Polio Day Celebration on October 24th. [Click here for the full story.](#)
- **WATCH RI PRESIDENT SHEKHAR MEHTA’S** inspiring and passionate World Polio Day Video message [here](#). Eradication of the Wild Poliovirus can be achieved if Rotarians stay committed, says President Shekhar. He calls on every club to offer support this World Polio Day.



- That's it for this week folks. Stay safe and we'll see you next week.

Bob and Greg - Your Big West "End Polio Now" Coordinators

Bob Rogers

Rotary Club of Sebastopol

District 5130

PolioPlus Chair (2020/21)

Past District Governor (2017/18)

Zone 27

End Polio Now Coordinator (2020/23)

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Poliovirus Weekly Update October 13, 2021, World Health Organization

Wild Poliovirus Summary:

You will see below and on the attached powerpoint, that the numbers are, **once again unchanged**. The number of wild polio cases for 2021 as of October 13, 2021 **remains at 2** (1 in Pakistan and 1 in Afghanistan).

The total number of wild polio cases in **2020** were **140** (84 in Pakistan and 56 in Afghanistan).

The total number of wild polio cases in **2019** were **176** (147 in Pakistan and 29 in Afghanistan).

Note: Polio "Acronyms". For a complete list go to

<https://polioeradication.org/acronyms/>

AFP = Acute Flaccid Paralysis

cVDPV = Circulating Vaccine Derived Poliovirus (a 1 or 2 behind it denotes the polio type...ie cVDPV2)

WPV1 = Wild Poliovirus, Type 1

ES = Positive Environmental Samples

New wild poliovirus isolates reported this week:

AFP cases: 0

Environment: 0

New cVDPV isolates reported this week:

AFP cases: 20

Environment: 4

Officially reported WPV1 and cVDPV cases as of 13 October, 2021

Wild poliovirus (WPV) cases

- **Total global WPV1 cases in 2021: 2 (compared to 125 for the same period in 2020)**
- **Total global WPV1 cases in 2020: 140**

Circulating vaccine-derived poliovirus (cVDPV) cases

- **Total global cVDPV cases in 2021: 345* (compared to 424 for the same period in 2020)**
- **Total global cVDPV cases in 2020: 1,108****

* **Although there were 20 cases reported last week, one occurred during the 2020 calendar year in Côte d'Ivoire, with the remaining cases occurring in 2021.**

** **The one case of cVDPV reported above that occurred in 2020 increased the total 2020 cases from last week's reported figure of 1,107 to 1,108.**

Summary of new WPV and cVDPV this week (AFP cases and ES positives) by country. For complete details on individual countries, go to <https://polioeradication.org/polio-today/polio-now/this-week/>

- Côte d'Ivoire: one cVDPV2 case
- Nigeria: 18 cVDPV2 cases
- Tajikistan: four cVDPV2 positive environmental samples
- Ukraine: one cVDPV2 case