

Sudan cVDPV2 Outbreak Response Situation Report, No. 21

Last Updated: 21 May 2021

Data as of Week 20

Situation Overview:

- In 2021, there is no reported cVDPV2 case. The most recent confirmed cVDPV2 case (SUD.SDA.2020.042) was notified reported from South Darfur with date of onset 18 December 2020.
- During the previous week, the National Polio Laboratory (NPL) reported one L20B positive isolates from the environmental sample, collected April 2021. Final classification is pending.
- In 2020, Sudan country program reported a total of 58 confirmed circulatory vaccine derived polio virus 2 (cVDPV2) cases, (3 confirmed by contacts), 14 positive contacts and 4 healthy children (HC) in 15 states, as well as, isolation of cVDPV2 from sewage samples in Khartoum state.
- In 2021, The Total AFP cases were 202, out of them 170 were discarded as Non-Polio AFP cases, and 32 cases pending classification.
- The team has been working on analysis of report from the internal AFP surveillance review in four states of North Darfur, Central Darfur, West Kordofan and Northern states. Country team is developing a detailed plan of action to implement recommendations and further enhance quality of AFP surveillance system.

Distribution of circulating vaccine-derived poliovirus type 2 (cVDPV2), Sudan, 2020-2021



Summary

New cVDPV2 cases this week: 0
 New cVDPV2 contacts this week: 0
 New cVDPV2 in ES this week: 0
 Outbreak grade: 2

PROVINCE	cVDPV2 ca ses
Blue Nile	4
East Darfur	3
Gedarf	3
Gezira	5
Kassala	11
Khartoum	4
North Darfur	2
North Kordofan	3
Red Sea	8
River Nile	5
Sennar	1
South Darfur	3
South Kordofan	2
West Darfur	1
White Nile	3
Total Sudan	58

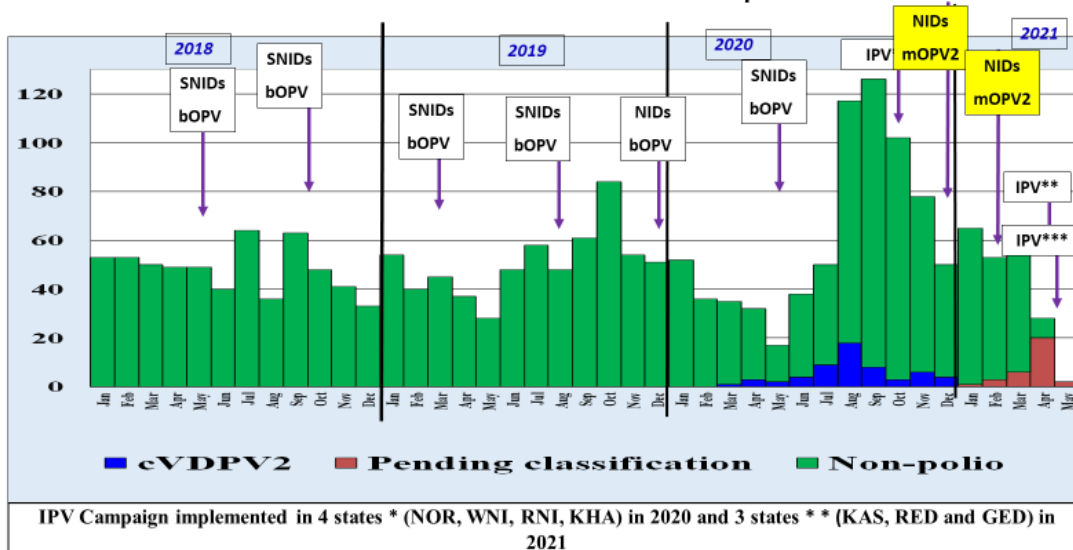
Vaccine Management:

- Remaining stock of mOPV2 stand at 1,903,480 doses and are stored at the national and state cold stores under closely monitored temperature till further advise on action from Outbreak Preparedness and Response Task Teams (OPRTT).
- Development of country readiness for nOPV2 (vaccine management component) had started.

Communications and C4D (Communications for Development):

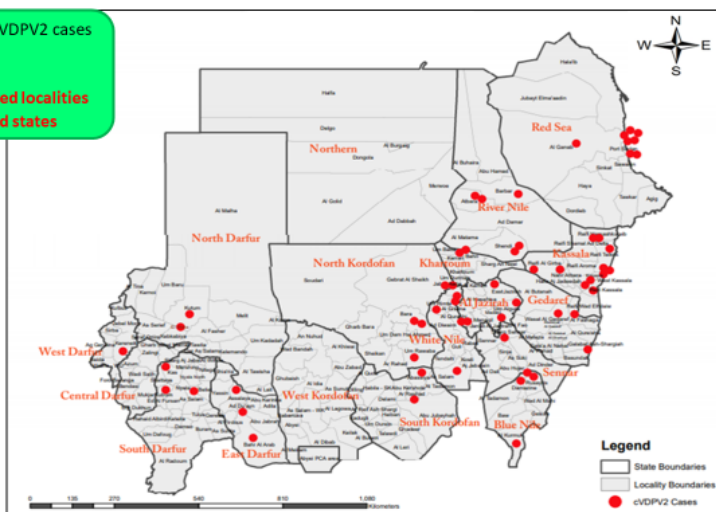
- Focal person from HP is nominated to participate in the nOPV2 readiness process and the Regional calls.
- Social mobilization activities for COVID-19 vaccination also focusing on message dissemination regarding importance of both polio and routine vaccination.

Distribution of AFP Cases by Classification, Month of Onset & SIA Activities, Annualized for 2018 to 2020 and up to week 20, 2021



cVDPV2 infected states/ localities, Sudan, 2020 and up to week 20, 2021

Summary of cVDPV2 cases
2020:
58 cases
44/189 infected localities
15/18 infected states



Relevant Links

- [Global Polio Eradication Initiative \(GPEI\) website](#)
- [GPEI factsheet—VDPV](#)
- [Vaccine-derived polioviruses video](#)
- [What is vaccine-derived polio?](#)

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