

INTRODUCING PCV and ROTAVIRUS VACCINES

GUINEA



Country Objectives

Double introduction of PCV 13 and Rotarix

Date: 2025 (probably)

The country is currently elaborating its dual introduction plan

Yes, there will be a catch-up plan



History of national PCV and Rotavirus

- ✓ In Guinea, discussions on the introduction of these vaccines started in 2021
- ✓ Delay due to challenges encountered by the country.
- ✓ Despite the existence of an effective vaccine and the WHO recommendation the systematic introduction of Rota virus and PCV in all neighbouring countries,
- ✓ Guinea remains one of the rare countries that have not yet introduced these two vaccines in their Expanded Programme of Immunization.

Other national priorities

Covid-19 pandemic Leading to the interruption of national immunisation services : zero dose

Malaria: 30% of medical consultations

introduction of the RTS, s malaria vaccine in its national immunisation programme.

HPV vaccine introduction in the nation programme with the support of partners like WHO,

Low vaccine national vaccine coverage: 47% (DHS 2018 and W)

Less than 1 in 4 (24%) completely vaccinated children

23% zero dose .

National progress to SDG 3.2

According to the 2019 Africa SDG index,

Country score 49.0 against a continental average of 52

Overall, of the 17 SDG indicators, no significant change.

Improvement was only made in climate action.

No substantial progress in health and wellbeing.



Role of pneumonia and diarrhoea in national causes of child

- ✓ Pneumonia: 1st leading cause of mortality
- ✓ Diarrhoea: 4th leading cause of mortality.

Source: CDC

Notification des cas de pneumonie

Periode	IRA basse	Cas grave
2023 (Juin)	163698	7966
2018	222712	7891
2019	300554	9074
2020	260870	17729
2021	297240	163228
2022	319795	19040

Notification des cas de diarrhée

Diarrhée aigue + déshydratation	Diarrhée aigue + referes
20266	72
22084	81
33404	108
32528	204
34797	129
39146	119

Existing opportunities

- ✓ Engagement of high-level stakeholders. E.g Prime Minister appointed as “the champion of immunization”
- ✓ Availability of funding and technical partners to support the programme
- ✓ The current immunisation calendar (6, 10, 14 weeks) favours the introduction of these two vaccines.

Major challenges

Availability of data to support vaccines' introduction

Surveillance data : insufficient surveillance system to measure disease incidence of these two diseases

Currently no diagnostic tool or adequate treatment at health facilities .

Insufficient human capacity.

Situation of cold chain as of 30 May 2023

Region	Number of refrigerators	(%) Réfrigérateurs fonctionnels	% Pannes
Boké	207	88	12%
Conakry	99	88	12%
Faranah	182	92	8%
Labé	216	96	4%
Kankan	282	85	15%
Kindia	259	82	18%
Mamou	149	93	7%
N'Zérékoré	268	97	3%
TOTAL	1662	90 %	10 %

MINISTRY
OF HEALTH
ESSENTIAL
VACCINE
PARTNERS

Gavi

WHO

Unicef

BMGF

MAJOR Ministry of Health priorities at the workshop

- Integrate the Rota virus and PCV regional surveillance platforms
- Map out various resources to ensure various sustainable financing mechanisms

Merci!!! Thank you!!!