



Oral Cholera Vaccine Supply and Procurement update

6 December 2021
UNICEF Supply Division



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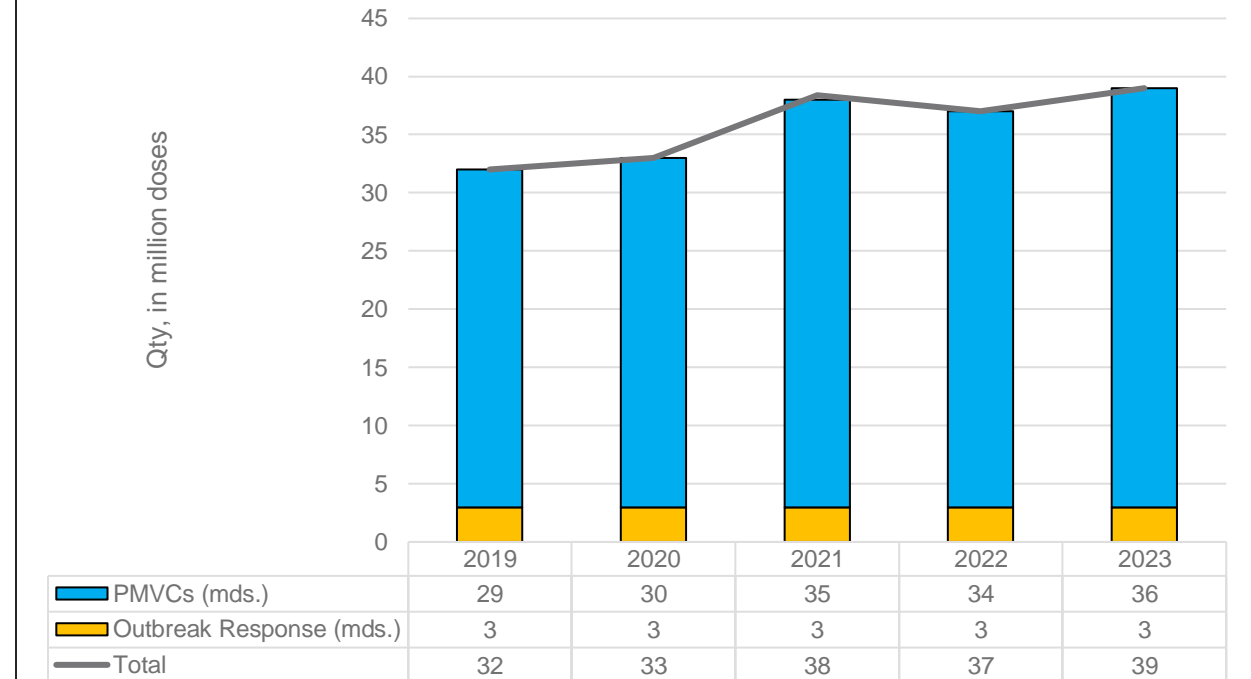
Presentation Outline

- Oral Cholera Vaccine - Supply Outlook
- Procurement update
- Operational Feedback and Key Takeaways

OCV Supply Outlook

- Supply market for WHO pre-qualified Oral Cholera vaccines is expected to remain unchanged
- For 2022, suppliers have offered to their maximum capacity of ~ 37 million and ~ 39 million doses during 2023 to UNICEF. With this, the revolving Emergency Stockpile of 3 million doses can be maintained.
- Stockpile replenishment timeline as Suppliers' production plans permits
- Availability will depend on demand materializing, as suppliers will adjust production and availability to the realistically forecasted demand
- Contracts extension with suppliers are close to completion

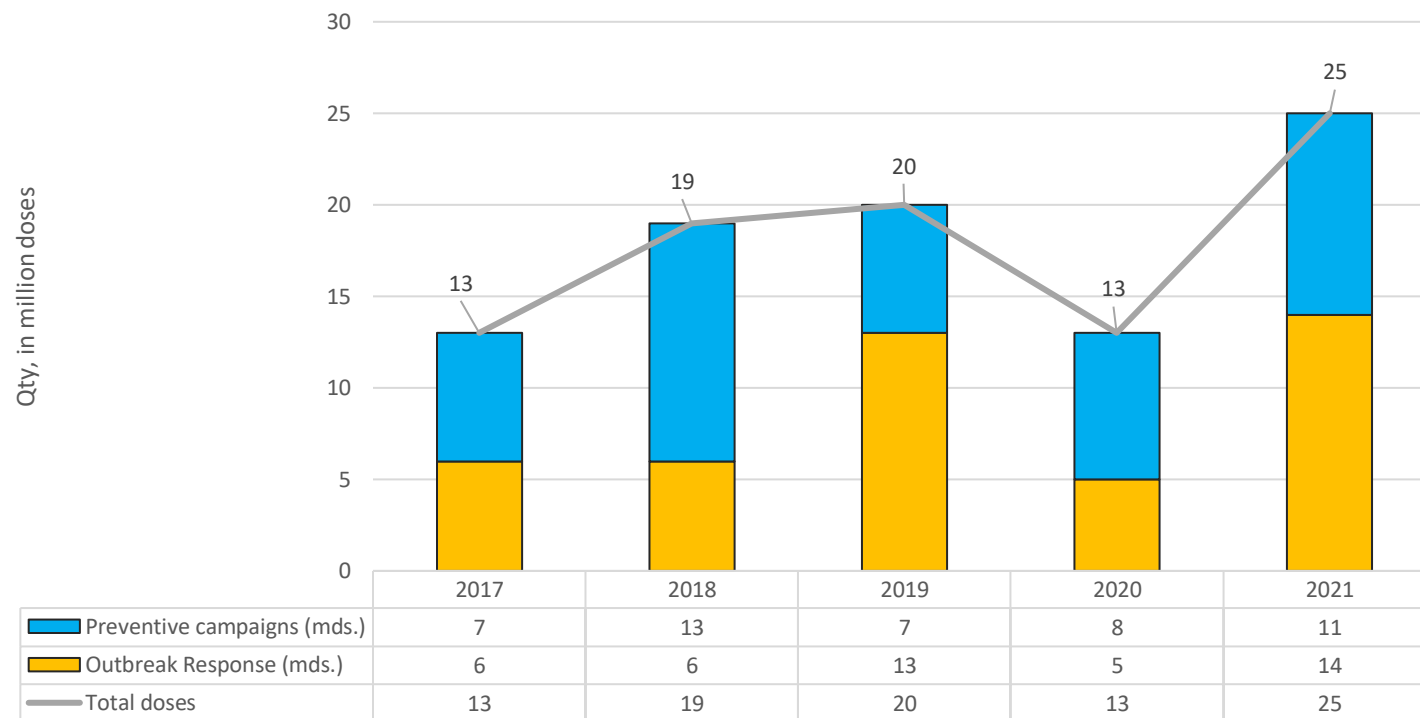
**Contracted quantities of OCV – UNICEF
2019-2023**



OCV Procurement through UNICEF - 2017-2021 (YTD)



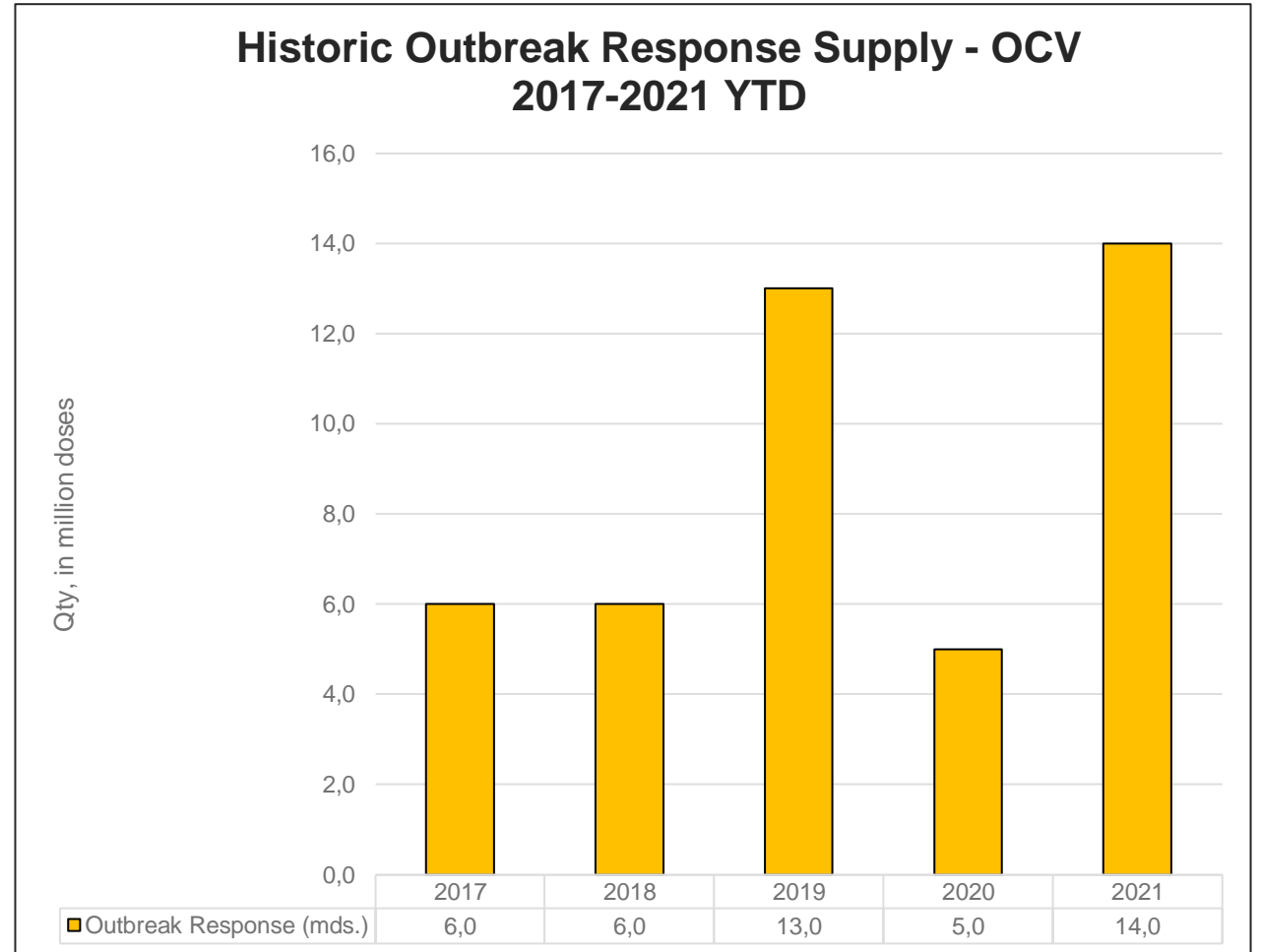
Oral Cholera vaccines shipped during 2017-2021 YTD



- **Increased supply availability** enabling larger and more frequent deliveries
- **90 million doses** supplied to 20 countries in the past 5 years
- **~46 million doses** supplied for preventive campaigns
- Deliveries for OR exceeded deliveries for preventive campaigns in 2019 and 2021

Oral Cholera vaccine – Outbreak Response procurement

- ICG Emergency Stockpile requirement - **3 million doses** of OCV available at all times
- OCV Emergency Stockpile is a revolving stockpile maintained by 2 suppliers
- Stockpile levels (2021) – 3 million doses were available except for:
 - 7 days during March 2021 (when lowest: 2.9 million doses)
 - 20 days during May 2021 (when lowest: 1.3 million doses)
 - 20 days during Sept 2021, of which 5 days when fully depleted
 - 14 days in Nov 2021 (when lowest: 1.8 million doses)
- ~ **44 million doses** supplied to outbreaks during the past 5 years
- **10.5 million doses** supplied to Ethiopia and Nigeria in 2021



Operational feedback and key takeaways

Emergency Orders

- Planning for 2nd dose shipment requests – room for improvement
- Availability of commercial air cargo capacity
- Countries' readiness to receive shipments in short notice

Campaigns

- Long-term planning for preventive campaigns is required to enable increased availability
- Countries programmatic preference for specific vaccine
- Long delivery lead times due to limited supplier base

Logistics

- Covid-19 crisis still has impact on commercial air cargo capacity
- Close co-ordination required for campaign shipments to avoid delays

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