MARKET & SUPPLY UPDATE

Oral Cholera Vaccine (OCV)

CONTEXT

- Oral Cholera vaccine (OCV) demand channeled through UNICEF remains difficult to forecast and contingent on vaccination campaigns, as part of emergency outbreak response, and driven by prevention immunization activities in high-risk and endemic areas.
- Although the market has provided increased availability - up to 35 million doses annually, allowing the expansion of activities to include preventive campaigns, supply remains constrained, calling for additional suppliers and expanded production capacity.
- Vaccine demand through UNICEF comes from requests from the International Coordinating Group’s (ICG) for access to the global OCV emergency stockpile, as well as the Global Task Force on Cholera Control’s (GTFCC) and Gavi, The Vaccine Alliance, for prevention immunization activities.

SUPPLY & DEMAND

- Constrained supply availability and undefined immunization strategies prevent precise demand forecasts.
- The Emergency Stockpile is currently defined at 5 million doses, to be available at all time for outbreak response.
- UNICEF and partners anticipate a steady increase in demand for non-emergency response based on growing needs and an expected increase in supply availability and production capacity.
- While availability from suppliers is increasing, demand has also increased, both in terms of number of country requests and quantity per request.
- Available supply in 2021, 2022 and 2023 is primarily allocated for outbreak response.
- Opportunities for increased availability may be realized after 2024.

ISSUES & CHALLENGES

- Current OCV demand is difficult to forecast and contingent on a well-defined immunization strategy.
- When the control of outbreaks require multiple replenishments of the Emergency Stockpile over the course of a year, the overall supply availability of OCV for preventive campaigns is likely to be affected.
- Improved forecasting would improve the overall health of the market. UNICEF is working with programme partners and Gavi to improve forecasting for preventive campaigns.

LOOKING AHEAD

- Improve mechanism for assessing the implementation timelines for large multi-year preventive campaigns to improve forecast accuracy.
- Emergency Stockpile and Reserve is managed as one stockpile (with different urgencies when deploying).
- UNICEF encourages potential new OCV market entrants to seek WHO prequalification to further diversify and increase supply availability.
- Multi-year tender for supply beyond 2023 has been issued following Gavi Alliance Roadmap update.

FURTHER QUESTIONS OR ADDITIONAL INFORMATION? PLEASE CONTACT:

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