

# Malaria Vaccine Success, Ebola Concerns, and HIV Prevention Advances in A

Global Health · Answer Key · 15 Questions

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**1. What has new evidence confirmed about the RTS,S malaria vaccine's impact in African countries like Ghana, Kenya, and Malawi?**

- A) It has led to a significant increase in malaria cases.
- B) It has averted an estimated 1 in 8 child deaths over four years.**
- C) It has shown no significant impact on child mortality.
- D) It is only effective in laboratory settings and not in real-world conditions.

**2. Which of the following is a major concern regarding the recent Ebola outbreak that led to a Public Health Emergency of International Concern?**

- A) The outbreak is caused by a strain for which there are no vaccines or specific treatments.**
- B) The virus is only spreading within a single city in the Democratic Republic of Congo.
- C) The World Health Organization has declared it a minor health alert.
- D) There are readily available and widely distributed vaccines for this specific strain.

**3. Which of these African countries is among the first to receive shipments of the twice-yearly HIV prevention injection lenacapavir?**

- A) South Africa
- B) Kenya
- C) Eswatini**
- D) Nigeria

**4. According to WHO projections, what is the potential range for new cholera cases in the African Region between March and August 2026?**

- A) 1,000 to 5,000
- B) 12,000 to 22,000**
- C) 50,000 to 100,000
- D) Fewer than 500

**5. What is a significant challenge mentioned regarding the rollout of the new twice-yearly HIV prevention injection lenacapavir in parts of Africa?**

- A) The drug is too expensive for most people.
- B) There is a surplus of the injection, leading to wastage.
- C) Demand is outpacing supply, covering only a fraction of estimated need.**
- D) The injection requires frequent hospital visits for administration.

**6. What is a key finding regarding the RTS,S malaria vaccine's impact over a four-year period in Ghana, Kenya, and Malawi?**

**A) Approximately one in eight child deaths were averted among eligible children.**

B) The vaccine was found to be ineffective in preventing malaria.

C) Childhood hospitalizations due to malaria increased by 50%.

D) The vaccine only provided short-term protection.

**7. The Ebola outbreak, declared a Public Health Emergency of International Concern, involves which specific strain of the virus?**

A) Zaire strain

B) Sudan strain

**C) Bundibugyo strain**

D) Ivory Coast strain

**8. In which country has the twice-yearly HIV prevention injection lenacapavir seen rapid uptake and was the first to receive the rollout?**

A) Kenya

B) Nigeria

C) South Africa

**D) Eswatini**

**9. What is the estimated number of African children who died from malaria in 2024, as per WHO data?**

A) Around 50,000

**B) Approximately 438,000**

C) Fewer than 10,000

D) About 200,000

**10. Which of the following is NOT among the countries that Angola, Burundi, Ethiopia, and Zambia are benefiting from in terms of EIB Global support for primary healthcare?**

**A) Cameroon**

B) Zambia

C) Ethiopia

D) Burundi

**11. What is the primary goal of the new regional health strategy 'Fit to Prosper' launched by the World Bank Group for Western and Central Africa?**

A) To focus solely on infectious disease research.

**B) To accelerate progress towards universal health coverage and economic growth.**

C) To reduce the number of healthcare facilities.

D) To centralize all health funding in one national body.

**12. Which of the following is identified as a major driver of child mortality in sub-Saharan Africa, with wasting being its deadliest form?**

- A) Typhoid fever
- B) Malnutrition**
- C) Tuberculosis
- D) Dengue fever

**13. In March 2026, which country reported the highest number of new cholera cases in the African Region?**

- A) Mozambique
- B) South Sudan
- C) Democratic Republic of the Congo**
- D) Uganda

**14. Which two countries are mentioned as experiencing lower coverage rates for the third and fourth doses of the malaria vaccine, despite introducing it in 2019 and 2024 respectively?**

- A) Ghana and Malawi
- B) Kenya and Liberia**
- C) Nigeria and Uganda
- D) Ethiopia and Zambia

**15. As of January 2026, how many countries in Africa have introduced malaria vaccines into their routine immunization programs with Gavi support?**

- A) 10 countries
- B) 25 countries**
- C) 50 countries
- D) 5 countries