

1. District Health Office Level Questionnaire

Assessment of Early Detection, Notification, and Response (7-1-7) for Malaria Outbreak

Section A: Identification

I. District Health Office: Loma Bossa; Zone: Dawuro; Region: SWEPRS

Name of Interviewer: _____; Position: _____; Date of Interview: _____

Section B: Early Detection (Within 7 Days)

1. Does the district analyze weekly malaria surveillance data? ☐ Yes ☐ No
2. Are malaria epidemic thresholds available and used? ☐ Yes ☐ No
3. Did the district detect an unusual increase in malaria cases? ☐ Yes ☐ No
4. Date the outbreak was first detected: _____
5. Was the outbreak detected within 7 days after crossing the threshold? ☐ Yes ☐ No

Section C: Notification (Within 1 Day)

6. Was the outbreak reported to the Zone within 1 day? ☐ Yes ☐ No
7. Reporting method: ☐ Phone ☐ Written report ☐ DHIS2 ☐ Email
8. Reporting time after detection: ☐ Within 24 hours ☐ 1–3 days ☐ >3 days

Section D: Early Response (Within 7 Days)

9. Was a Rapid Response Team (RRT) deployed? ☐ Yes ☐ No
10. Date the response team was deployed: _____
11. Was response initiated within 7 days? ☐ Yes ☐ No
12. Major response activities conducted:
☐ Case investigation ☐ Active case search ☐ Vector control ☐ Health education

Section E: Drug and Supply Availability

13. Were malaria drugs adequate during the outbreak? ☐ Yes ☐ No
14. Any stock-out of malaria drugs? ☐ Yes ☐ No
15. If yes, which drugs were out of stock?
☐ Artemether-Lumefantrine ☐ Artesunate injection ☐ Chloroquine ☐ Primaquine

Section F: Challenges and Recommendations

16. Major challenges for early detection and response: _____
17. Recommendations: _____

2. Health Center Level Assessment of Malaria Outbreak with 7-1-7 framework

Section A: Identification

I. Health Center Name: _____ District : _____ Name of Interviewer: _____
Position: _____

Section B: Early Detection

1. Does the health center collect weekly malaria data? ☐ Yes ☐ No
2. Are malaria surveillance data reviewed weekly? ☐ Yes ☐ No
3. Was an unusual increase in malaria cases observed? ☐ Yes ☐ No
4. Date increase was detected: _____
5. Was the increase reported to the district within 24 hours? ☐ Yes ☐ No

Section C: Notification

6. Method used to report to district health office: ☐ Phone ☐ Weekly report ☐ DHIS2
7. Time taken to report after detection: ☐ Within 24 hours ☐ 1–3 days ☐ >3 days

Section D: Early Response

8. Were outbreak response activities started within 7 days? ☐ Yes ☐ No
9. Activities conducted: ☐ Case management ☐ Active case search ☐ Health Education
☐ Vector control

Section E: Drug and Diagnostic Availability

10. Were malaria diagnostic tests available? ☐ RDT ☐ Microscopy ☐ Both ☐ None
11. Availability of malaria drugs during outbreak:

Drug	Available	Stock-out
Artemether-Lumefantrine	☐ Yes ☐ No	☐ Yes ☐ No
Artesunate injection	☐ Yes ☐ No	☐ Yes ☐ No
Chloroquine	☐ Yes ☐ No	☐ Yes ☐ No

12. If stock-out occurred, duration: ☐ <1 week ☐ 1–2 weeks ☐ >2 weeks

Section F: Challenges and Recommendations

13. Major challenges for early detection and response: _____
14. Recommendations: _____

3. Health Post Level Assessment of Malaria Outbreak with 7-1-7 framework

Section A: Identification

I. Health Post Name: _____ Kebele / District: _____ HEW Name: _____

Section B: Early Detection

1. Do you record malaria cases in the register? ☐ Yes ☐ No
2. Did you notice an increase in malaria cases in your kebele? ☐ Yes ☐ No
3. Date the increase was first observed: _____

Section C: Notification

4. Did you report the increase to the health center? ☐ Yes ☐ No
5. Method used for reporting: ☐ Phone ☐ Written report ☐ Weekly report
6. Reporting time after detection: ☐ Within 24 hours ☐ 1–3 days ☐ >3 days

Section D: Early Response

7. Were community response activities conducted? ☐ Yes ☐ No
8. If yes, activities conducted: ☐ Health Education ☐ ITN promotion ☐ Environmental cleaning ☐ others

Section E: Diagnostic RDT Availability ☐ Yes ☐ No

Section E: Drug Availability

9. Were malaria drugs available at the health post? ☐ Yes ☐ No
10. If no, which drug was out of stock? ☐ Artemether-Lumefantrine ☐ chloroquine ☐ primaquine

Section F: Challenges and Recommendations

11. Major challenges for early detection and response: _____
12. Recommendations: _____