

LASSA FEVER OUTBREAK IN NIGERIA

Daily Situation Report No. 14: 22 January, 2016

Nigeria Centre for Disease Control (NCDC)

Highlights for today (22 January 2016):

- i. Six (6) new confirmed cases reported from 4 states: Bauchi (1); Oyo (3); Edo (1); Nassarawa (1).
- ii. Fourteen (14) new suspected cases were reported 9 states: Bauchi (1); Taraba (3); Kano (1); Oyo (1); Nassarawa (1), FCT (1); Ondo (1), Ekiti (2); Osun (3).
- iii. Six (6) new deaths (4 in confirmed, 2 in suspected cases) were reported from 4 states: Bauchi (1); Kano (1); Oyo (3) and Nassarawa (1).
- iv. Five (5) new rumours are being investigated in 3 states: Rivers (1); Delta (1) and Lagos (3).
- v. **Due to laboratory results, all suspected cases that tested negative have been removed from the data base. The suspected cases are now reflecting the confirmed, laboratory results pending and unknown cases.**
- vi. Outbreak investigation is ongoing in the states and retrospective cases which fit the standard case definition for suspected case are being updated.


Epidemiologic summary:

- **Total Cases (suspected and confirmed): 152; Total deaths (confirmed and suspected): 80 (CFR: 53%)**
- **Confirmed cases: 52; Deaths in confirmed cases: 47 (CFR: 63%)**

Outbreak summary:

S/No.	Description	Bauchi	Niger	Taraba	Kano	Rivers	Oyo	Edo	Plateau	Nassarawa	FCT	Ondo	Delta	Ekiti	Ebonyi	Lagos	Kogi	Osun	Gombe	TOTAL
1	Cases																			
2	New laboratory confirmed	1	0	0	0	0	3	1	0	1	0	0	0	0	0	0	0	0	0	6
3	New Suspected	1	0	3	1	0	1	0	0	1	1	1	0	2	0	0	0	3	0	14
4	Rumour under investigation	0	0	0	0	1	0	0	0	0	0	0	1	0	0	3	0	0	0	5
5	Total laboratory confirmed	7	1	5	2	3	5	10	4	3	3	2	1	1	0	3	0	1	1	52
6	Total suspected cases	18	49	16	14	3	6	10	4	5	4	2	1	3	7	4	0	4	2	152
7	Total number currently in treatment facilities	1	1	4	2	3	1	5	0	0	1	1	0	3	0	2	1	1	2	28
8	Deaths																			
9	Newly Reported	1	0	0	1	0	3	0	0	1	0	0	0	0	0	0	0	0	0	6
10	Total deaths in confirmed cases	5	0	3	2	3	3	7	2	1	2	2	1	0	0	1	0	1	0	33
11	Total deaths in suspected cases	3	19	8	9	0	1	0	0	2	2	0	0	0	3	0	0	0	0	47
12	Total Deaths	8	19	11	11	3	4	7	2	3	4	2	1	0	3	1	0	1	0	80

Fig. 1: Table showing summary of outbreak data from the states

 All reported cases from week 45 2015 to week 3, 2016 excluding those that tested negative.

RESPONSE:

Coordination

- ✓ NCDC/FMOH is taking leadership for coordination supported by partners
- ✓ Daily review meeting at the EOC
- ✓ Emergency National Council on Health (NCH) convened by the Honourable Minister of Health and Lassa Fever Eradication committee inaugurated
- ✓ Production of daily Situation report

Case Management and Infection Prevention and Control

- ✓ 71,000 tabs of Ribavirin, 20,750 vials of parenteral Ribavirin and 960 pieces of PPE distributed to the affected states as of today
- ✓ Isolation centers have been identified in most states

Surveillance

- ✓ Continuing outbreak investigation in the affected states
- ✓ Contact tracing ongoing in affected states
- ✓ Clinician sensitization ongoing in affected states

Laboratory

- ✓ 5 National laboratories with PCR capability are currently conducting analysis of samples
- ✓ 156 samples analyzed and 46 tested positive for Lassa fever, other VHF were negative
- ✓ Some laboratory results are currently awaited

Communication and Social Mobilization

- ✓ Training for NCDC call centre operators conducted today
- ✓ Radio and television jingles are ongoing in the states
- ✓ Lassa fever information website (www.lassaalert.org) linked to the NCDC website has been developed and has gone live.
- ✓ Community health education ongoing

Challenges

- ✓ Coordination of laboratory network leading to delay in sending laboratory results
- ✓ Late daily reports from state
- ✓ Logistics support for contact tracing in the states
- ✓ Logistics for sample transportation for prompt laboratory diagnosis
- ✓ Ribavirin supply low

Next steps

- ✓ Reinforce active surveillance, contact tracing and continue outbreak investigation
- ✓ Continue clinician sensitization to ensure early detection and reporting
- ✓ Continue health education and community sensitization
- ✓ Capacity building at state level for coordination, surveillance, case management and IPC, communication and social mobilization
- ✓ Coordinate laboratory network for prompt release of documented results.

*****End of Summary*****

PARTNERS: 1. WHO 2. CDC 3. AFENET 4. University of Maryland