

LASSA FEVER OUTBREAK IN NIGERIA

Daily Situation Report No. 13: 21 January, 2016

Nigeria Centre for Disease Control (NCDC)

Highlights for today (21 January 2016):

- i. No (0) new confirmed case was reported today.
- ii. Fifteen (15) new suspected cases were reported from the following states: Bauchi (1); Niger (2); Plateau (2), Nassarawa (1), Ondo (1), Ebonyi (3); FCT (1); Gombe (1); Lagos (2) and Kogi (1).
- iii. Two (2) new deaths were reported today from the following states: Bauchi (1) and Nassarawa (1).
- iv. Four (4) new rumours are being investigated in the following state: Bauchi (1) and Taraba (3).
- v. All suspected cases that tested negative have been removed from the data base.
- 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 (with laboratory negative cases):

- Suspected Cases: 258; Total deaths (confirmed and suspected): 85 (CFR: 32.95%)
- Confirmed cases: 46; Deaths in confirmed cases: 28

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	New Suspected	1	2	0	0	0	0	0	2	1	1	1	0	0	3	2	1	0	1	15
4	Rumour under investigation	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	Total laboratory confirmed	6	1	5	2	3	2	9	4	2	3	2	1	1	0	3	0	1	1	46
6	Total suspected cases	39	58	23	20	11	6	9	21	17	6	8	2	5	10	11	5	1	6	258
7	Total number currently in treatment facility	4	0	4	2	3	0	2	9	2	1	4	0	4	0	2	1	0	4	42
8	Deaths																			
9	Newly Reported	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
10	Total deaths in confirmed cases	4	0	2	2	3	0	7	2	1	2	2	1	0	0	1	0	1	0	28
11	Total deaths in suspected cases	6	21	9	7	0	1	0	2	1	2	2	0	1	3	0	1	0	0	56
12	Total Deaths	10	21	11	9	3	1	7	4	2	4	4	1	1	3	1	1	1	0	84

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

Epidemiologic summary (without laboratory negative cases):

- Suspected Cases: 162; Total deaths (confirmed and suspect): (CFR: 47%)
- Confirmed cases: 46; Deaths in confirmed cases: 28

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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	New Suspected	1	2	0	0	0	0	0	2	1	1	1	0	0	3	2	1	0	1	15
4	Rumour under investigation	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
5	Total laboratory confirmed	6	1	5	2	3	2	9	4	2	3	2	1	1	0	3	0	1	1	46
6	Total suspected cases	17	49	19	13	3	3	9	14	4	4	4	1	1	7	4	3	1	6	162
7	Total number currently in treatment facility	4	0	4	2	3	0	2	9	2	1	4	0	4	0	2	1	0	4	42
8	Deaths																			
9	Newly Reported	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	2
10	Total deaths in confirmed cases	4	0	2	2	3	0	7	2	1	2	2	1	0	0	1	0	1	0	28
11	Total deaths in suspected cases	3	20	8	7	0	1	0	0	1	2	2	0	0	3	0	1	0	0	48
12	Total Deaths	7	20	10	9	3	1	7	2	2	4	4	1	0	3	1	1	1	0	76

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

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