

LASSA FEVER OUTBREAK IN NIGERIA

Daily Situation Report No. 6: 14 January, 2016

Nigeria Centre for Disease Control (NCDC)

Highlights:

- i. No new confirmed cases today
- ii. 1 death reported in a confirmed case in Rivers state, contact tracing and decontamination ongoing.
- iii. 11 suspected cases were reported in the following 5 states: Ondo (1); Nassarawa (1), Ekiti (1), Rivers (3) and Niger (5)
- iv. The suspected cases reported from Delta and Oyo yesterday, tested negative to Lassa fever and other VHF
- v. 1 new rumour is being investigated in Oyo state.
- vi. Outbreak investigation is ongoing in the states and retrospective cases which fit the standard case definition for suspected case are being updated
- vii. Surveillance officers from NCDC deployed to priority states to support outbreak investigation and reporting

Epidemiologic summary: Suspected Cases: **140**, Confirmed: **30** Deaths: **53** (CFR: 37.86%)

Outbreak Summary:

S/No.	Description	Bauchi	Niger	Taraba	Kano	Rivers	Oyo	Edo	Plateau	Nassarawa	Sokoto	FCT	Ondo	Delta	Ekiti	TOTAL
1	Cases															
2	New laboratory confirmed	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	New Suspected	0	5	0	0	3	0	0	0	1	0	0	1	0	1	11
4	Rumour under investigation	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
5	Total laboratory confirmed	6	1	4	2	3	2	6	1	2	0	1	2	0	0	30
6	Total suspected cases	26	48	17	14	6	4	6	4	6	1	2	4	1	1	140
7	Deaths															
8	Newly Reported	0	0	0	0	1	0	0	0	0	0	0	0	0		1
9	Total Deaths	7	16	7	9	3	0	4	1	1	0	2	3	0		53

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

RESPONSE:

Coordination

- ✓ NCDC/FMOH is taking leadership for coordination supported by partners
- ✓ Daily review meeting at the EOC
- ✓ Providing technical guidance to states based on available capacities (coordination, surveillance, case management and IPC) within states
- ✓ Production of daily Situation report

Case Management and Infection Prevention and Control

- ✓ Isolation centers have been identified in most states
- ✓ Ribavirin and PPEs positioned in affected states

Surveillance

- ✓ Continuing outbreak investigation in the affected states
- ✓ Nationwide alert to SMOH on current situation and need for preparedness
- ✓ 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
- ✓ 59 samples analyzed and 30 tested positive for Lassa fever, other VHFs were negative
- ✓ Some laboratory results are currently awaited

Communication and Social Mobilization

- ✓ Radio and television jingles are ongoing in the states
- ✓ Community health education ongoing

Challenges

- ✓ Coordination of laboratory network leading to delay in sending laboratory results
- ✓ 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