



THE REPUBLIC OF UGANDA
NAMAYINGO DISTRICT HEALTH OFFICE

CHOLERA DAILY SITUATION REPORT

Namayingo District Cholera outbreak situation report 3rd August 2023

Date and time of report	3 rd August 2023, 18:30 hours	Investigation start date	15 th July 2023
Prepared by	Namayingo District Health Office		

1.0 HIGHLIGHTS

- No new cholera case, no death and no admissions
- No laboratory specimen was collected today
- Cumulatively, twenty-two (22) cases (**4 confirmed and 18 suspected**), no deaths.
- Two (02) villages (Secho, and Namavunda villages) have reported confirmed cholera cases from Siguli Island.
- Held a meeting between Assistant Commissioner Public Health, District Health Team, district education and engineering team

2.0 SUMMARY STATISTICS

Summary statistics for the Cholera outbreak in Namayingo District as of 3rd August 2023

S/No.	Item	In last 24 hours	Cumulative
01.	Confirmed cases	0	4
02.	Suspected cases	0	18
03.	Confirmed deaths	0	0
04.	Suspected deaths	0	0
05.	Active cases on admission	1	16
06.	Discharges	1	15
07.	Relapses	0	0
08.	Runways from isolation	0	0
09.	New contacts listed	0	78
10.	Contacts followed up	13	78
11.	Contacts that completed 7-day follow-up	28	60
12.	Contacts lost to follow up	0	0
13.	Contacts followed up today who became symptomatic	0	0
14.	Number of households visited	411	616
15.	Number of health care worker admissions	0	0
16.	Specimens positive on screening test (Cholera RDT)	0	2
17.	Specimens collected and sent to the lab	0	10
18.	Number of cases with positive laboratory confirmation	0	4
19.	Alerts	8	32



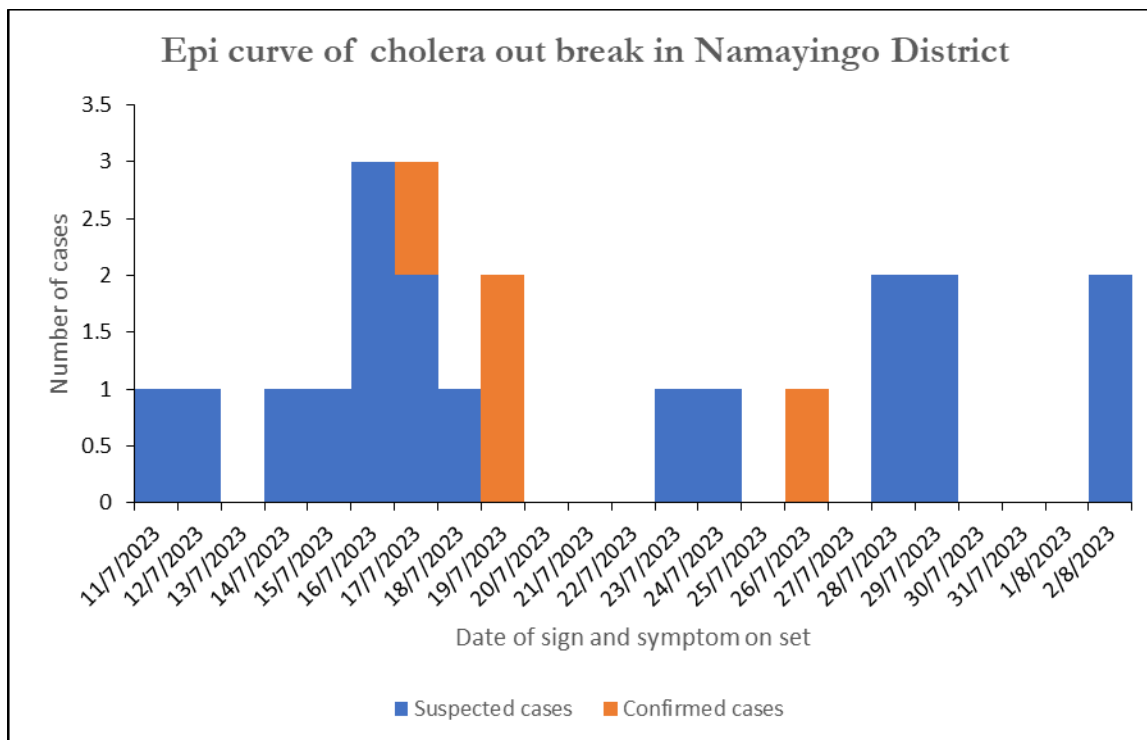
3.0 EPIDEMIOLOGY

Epidemiological update.

On 15th July 2023, Namayingo District Health Office received an alert of a female of 2 years and 9 months (index case), a resident of Secho Village, Sigulu Sub County, Bumalenge Parish who presented to Bugana HC III. Patient presented with profuse watery diarrhea (multiple episodes), vomiting & stomachache. A diagnosis of suspected cholera was made, and treatment initiated.

Consequently, on 17th July 2023 two (2) more suspected cholera cases including the caretaker to the index case, a female of 36 years with a 5-day travel history to Dumbe Market in Kenya and a male of 5 years from the same household were admitted Bugana HC III with similar signs and of profuse diarrhoea, vomiting and abdominal pain as the index case. As of 3rd August 2023, a total of twenty-two (22) cholera cases (4 confirmed and 18 suspects) have been identified.

Attached is the epi curve for the Cholera outbreak in Namayingo District as of 3rd August 2023.



Epi curve for cholera cases Namayingo district as of 3rd August 2023



4.0 PUBLIC HEALTH ACTIONS

Pillar	Public Health Action
Coordination	<ul style="list-style-type: none"> ▪ Held a meeting with the Asst. Commissioner Public Health Emergencies. District Education and engineering staff were in attendance and these following were agreed up: <ul style="list-style-type: none"> ▪ Affected school will not be closed, immediate sanitary facilities including mobilelets will be provided as the team immediately start construction of a new pit latrine. ▪ To conduct a quick assessment of the schools to establish the status of latrines in public spaces <ul style="list-style-type: none"> a. DEO – to support assessments for the schools b. Health facilities- WASH pillar head c. Markets- Health Inspector ▪ The District engineer to provide the adjusted bill of quantities of the quick establishment of the latrines in the affected schools ▪ The district should engage the police to support enforcement of public health act around latrines ▪ Engage follow up on that all the beaches have toilets ▪ To use biodigester to treat latrine in Bumalege primary School ▪ Conducted an onsite engagement with the Cholera case management team and resolved to have the main Cholera treatment unit at Bumalenge HC II <p>Next DTF meeting will be held on 4th August 2023</p>
Surveillance	<ul style="list-style-type: none"> ▪ Received eight (08) alerts, did not meet case definition and discarded them. ▪ Continued contact follow up, followed up 72.2% (13/18) contacts ▪ Conducted on spot follow up at Buhemba High School ▪ Continued door to door active case search on Sigulu Islands
WASH	<ul style="list-style-type: none"> ▪ Continued distribution and demonstration of aquatabs to households ▪ Held three (3) school visits in two (2) parishes and conducted 1 school management committee and teachers at Buduma Primary School



<p>Case Management and Infection Prevention Control</p>	<ul style="list-style-type: none"> ▪ Visited households to monitor sanitation improvement in 4 villages ▪ Reviewed two (02) patients on ward and one (01) has been discharged today. The remaining patient continues to be rehydrated ▪ Organized tents for male and female patients. ▪ Gave health education talk to attendants on the cause, predisposing factors and how to avoid cholera. ▪ Received ORT Jerrycans and dispensers. ▪ Health workers received some PPEs like scrub suits and gumboots.
<p>Risk Communication and Community Engagement</p>	<ul style="list-style-type: none"> ▪ Applied the integrated model to do door to door sensitization in Buhone village where we reached 151 households with a total population of 509 (293f, 216m), Mugabe village where we reached 130 households with a total population of 527 (377f, 150m), Buduma village and Bukubugu village where we reached 42 households with a total population of 124 (65f, 59m). ▪ Key Achievements <ul style="list-style-type: none"> ▪ Conducted door to door assessment of sanitary facilities in homes ▪ Carried out door to door sensitization on prevention of Cholera ▪ Conducted feedback meeting with the community of Mugabe village which was attended by 52 people (40f, 12m) and Bukubungu village 33 people (19f, 14m) ▪ Engaged the Christian community in Mugabe at the church fundraiser, with about 47 people (26f, 21m) ▪ Distributed: <ul style="list-style-type: none"> ▪ A total of 999 strips of Aqua tabs to the households visited ▪ Around 400 posters (the 3 types) to households visited and community gatherings engaged. ▪ Conducted Film van drives and community dialogues were conducted in Bukimbi in Buhemba sub county where a new positive case of cholera was detected. Covered the township community, Buhemba High School and Christian Favour School
<p>Laboratory</p>	<ul style="list-style-type: none"> ▪ No new samples were collected today



5.0 CHALLENGES

- **No ambulance and fuel to transport suspects on mainland**
- Long turnaround time for confirmatory results
- Lack of funds to complete set up of CTU
- No fuel and vehicle to support sample transportation
- No food for patients in Cholera treatment unit
- Very low latrine coverage <10%.
- No life jackets for response teams while crossing the waters.

6.0 RECOMMENDATIONS

- Mobilise two (02) ambulances to support Cholera response in Namayingo District
- Mobilise funds to complete setting up the Cholera treatment unit at Bumalenge HC II & Bugana HC III
- Support to sample transportation with a vehicle and fuel
- Enhance the district laboratory capacity to conduct sample testing and regional referral to provide confirmatory results
- Provide necessities such as food for patients while in treatment unit
- Continue risk communication, social mobilization on importance of having and using latrines
- Provide life jackets for response teams including VHT's while traversing the waters

IMPLEMENTING PARTNER SUPPORT

Partners	Pillars Supported
World Health Organisation	Coordination, Surveillance, WASH, Case Management, IPC, Logistics.
UNICEF	Coordination, WASH, RCCE, and Case Management
Embassy of Ireland	WASH
Infectious Diseases Institute	Coordination, Surveillance, Case Management, IPC, WASH
Uganda Health Activity	Coordination, & Social Mobilization
Medicines Sans Frontiers	WASH and IPC
Mother to Mother	WASH and IPC
MSH	Logistics
Public Health Fellowship Program	Case Investigation

Given the fast-evolving nature of this epidemic, errors and omissions are inevitable. The Incident Management Team welcomes feedback and any information that could help rectify this. Send any comments and feedback to: E-mail: mohugpheoc@gmail.com or namayingodistricttaskforce@gmail.com



Figure I & II: Meeting between the Asst. Commissioner Public Health and District health , education and engineering leadership and engagement with school management committee at one of the schools