



Published Date: 2011-07-08 02:43:38

Subject: PRO/EDR> Cholera, diarrhea & dysentery update 2011 (20)

Archive Number: 20110708.2061

CHOLERA, DIARRHEA AND DYSENTERY UPDATE 2011 (20)

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A ProMED-mail post

<http://www.promedmail.org>

ProMED-mail is a program of the  
International Society for Infectious Diseases

<http://www.isid.org>

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[1] Cholera - USA (Puerto Rico) ex Dominican Republic

Date: Mon 4 Jul 2011

Source: Associated Press [edited]

[http://www.washingtonpost.com/world/americas/puerto-rico-1st-cholera-case-confirmed-in-us-island-in-traveler-from-dominican-republic/2011/07/04/gHQAbmT6xH\\_story.html](http://www.washingtonpost.com/world/americas/puerto-rico-1st-cholera-case-confirmed-in-us-island-in-traveler-from-dominican-republic/2011/07/04/gHQAbmT6xH_story.html)

Puerto Rico is reporting the American island's 1st case of cholera linked to the current outbreak in neighboring Hispaniola.

Health secretary Lorenzo Gonzalez Feliciano said Mon 4 Jul 2011 that the case involved a 70 year old man who had visited the Dominican Republic for a week. Gonzalez said the man is hospitalized in San Juan. Privacy laws prohibited them from releasing more information about the case.

Health officials believe the disease is unlikely to spread because of better sanitation on Puerto Rico.

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[2] Cholera - China (Hong Kong SAR), locally acquired

Date: Wed 6 Jul 2011

Source: Hong Kong Government [edited]

[http://7thspace.com/headlines/388456/confirmed\\_cholera\\_case\\_under\\_investigation.html](http://7thspace.com/headlines/388456/confirmed_cholera_case_under_investigation.html)

The Centre for Health Protection (CHP) of the Department of Health today (6 Jul 2011) is investigating a confirmed case of cholera and reminds people to observe good personal, food and environmental hygiene, whether in Hong Kong or traveling abroad.

The case involves a 25 year old man who developed diarrhea on 27 Jun 2011. He attended Alice Ho Miu Ling Nethersole Hospital for medical consultation but did not require hospitalization. Laboratory tests later showed that culture of his stool specimen yielded *Vibrio cholerae* [serotype] O1 [biotype] Ogawa.

The patient has been admitted to the isolation ward of Princess Margaret Hospital and is in stable condition. He did not have history of recent travel. His home contacts have no symptoms of cholera.

This is the 1st case of cholera reported this year [2011]. There were 9 cholera cases in 2010, none in 2009, and 7 in 2008.

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[As a short review, the flagellar (H) antigens of *V. cholerae* are shared with many water vibrios and, therefore, are of no use in distinguishing strains causing epidemic cholera. The O (somatic) antigens, however, do distinguish strains of *V. cholerae* into more than 200 known serotypes. Almost all of these strains of *V. cholerae* are nonvirulent. Until the emergence of the Bengal (O139) strain (which is "non-O1"), a single serotype, designated O1, has been responsible for epidemic cholera.

There are 3 distinct O1 biotypes, named Ogawa, Inaba, and Hikojima, each of which may display the "classical" or El Tor phenotype. The biotypes are distinguished by their expression of surface antigens A, B, and C. Ogawa contains antigens A and B; Inaba antigens A and C; and Hikojima antigens A, B, and C. The latter serotype is relatively rare.  
- Mod.LL

Hong Kong can be seen on the HealthMap/ProMED-mail interactive map at <http://healthmap.org/r/026P>. - Sr.Tech.Ed.MJ]

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[3] Cholera - Pakistan (Sindh)

Date: Tue 5 Jul 2011

Source: Daily Times [edited]

[http://www.dailytimes.com.pk/default.asp?page=2011%5C07%5C05%5Cstory\\_5-7-2011\\_pg12\\_8](http://www.dailytimes.com.pk/default.asp?page=2011%5C07%5C05%5Cstory_5-7-2011_pg12_8)

Sindh chief minister Syed Qaim Ali Shah has taken notice of a news item, which appeared in a section of the Press regarding reported non-awareness of Sindh government about 4 cholera cases. An official statement issued here on Monday [4 Jul 2011] said that the paper alleges that cholera, a waterborne disease, has been reported in Karachi, but there was no heed to the health threat that may become an epidemic within a short span of time. The chief minister has directed Sindh Secretary Health to take preventive, precautionary and pro-active action and also called for a report of such cases.

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[4] Cholera - Nepal (Kathmandu)

Date: Thu 30 Jun 2011

Source: Republica [edited]

[http://www.myrepublica.com/portal/index.php?action=news\\_details&news\\_id=32941](http://www.myrepublica.com/portal/index.php?action=news_details&news_id=32941)

At least a dozen patients admitted in different hospitals of the capital have tested positive for cholera. Since all the patients are residents of Kathmandu, the doctors say the disease might have already spread, making drinking water in several parts of the capital unsafe.

The Sukraraj Tropical and Infectious Disease Control Hospital, Teku has detected 11 cases of cholera in the past 2 weeks. According to the hospital's research unit, cholera was confirmed in patients admitted in the hospital for the treatment of diarrhea. The patients are from Kritipur, Sitapaila, Kalanki, Kalopul and other locations of the capital.

Dr Rajesh Shah, a member of the research unit said the "[serotype] 01 [biotype] Ogawa" strain of cholera was detected in all the patients. Shah warned of more cases in the coming days, as, everyday, more than 15 new patients afflicted with diarrhea come to the hospital for treatment.

Similarly, a cholera case has been identified at Kanti Children's Hospital. "Cholera has been detected in a child admitted in the hospital," Dr Tirtha Raj Burlakoti, director of the hospital, said. He added that 77 patients with diarrheal disease have been treated in the hospital within 2 weeks.

Likewise, Patan Hospital also said that cholera has been detected in some of the diarrheal patients.

[byline: Arjun Poudel]

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[5] Cholera - Afghanistan (Kandahar, Zabul)

Date: Wed 22 Jun 2011

Source: Wakht New Agency [edited]

<http://www.wakht.com/en/020003.php>

Cholera was spreading in Kandahar and Zabul provinces in which 7 people including children had died and as many were under medical treatment, an official said on Wed 22 Jun 2011.

Expressing concern over the critical spread of the disease, director for Zabul Provincial Rural Rehabilitation Department RRD, Eng. Ghulam Qader told Wakht News agency that the disease had been found 6 days back in the Isqah Zai village of Maroof district of Kandahar province, where 14 children have died. He said also that 30 people have been affected by cholera in Salam village, Atghar district Zabul province, where 5 had died and 24 were under treatment.

Nearly 18 lost their lives as a result of cholera disease outbreaks in southern Kandahar province last week.

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[6] Cholera - Zimbabwe (Masvingo, Manicaland)

Date: Thu 7 Jul 2011

Source: Newsday [edited]

<http://www.newsday.co.zw/article/2011-07-07-cholera-claims-9>

Nine people died recently, while 194 were hospitalized following a fresh outbreak of cholera in Chiredzi, a senior provincial health official confirmed on Thu 7 Jul 2011.

Masvingo provincial medical director Robert Mudyiradima told NewsDay that the most affected areas include Lapache, Umbono and Nyahombe in Lowveld district. He said the latest outbreak, believed to have started in neighboring Chisumbanje Tea Estates in Manicaland, had left 194 people hospitalized.

"As you are aware, Chiredzi borders Manicaland, where the disease was 1st detected. We believe farm workers moving in search of jobs brought the disease to Chiredzi. That is why Chiredzi has been a problem area."

[byline: Tatenda Chitag]

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[7] Cholera - Zimbabwe (Matabeleland)

Date: Wed 6 Jul 2011

Source: Daily Nation [edited]

<http://www.nation.co.ke/News/africa/Diarrhoea+outbreak+kills+10+children+in+Zimbabwe/-/1066/1195456/-/dtxv89/-/>

At least 10 children have died from a suspected diarrhoea outbreak which has affected over 200 children in Zimbabwe's 2nd city of Bulawayo over the past month, a state daily said on Wed 6 Jul 2011.

"More than 200 children suffering from the disease were admitted during the month of June 2011," The Herald newspaper quoted an official at the government-run Mpilo Hospital as saying.

"Ten children have died. Technicians at our laboratories are analysing stools to determine the cause of the disease."

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[8] Cholera - Ghana (Central Region)

Date: Thu 7 Jul 2011

Source: Joy News/Ghana [edited]

<http://news.myjoyonline.com/health/201107/68816.asp>

Health authorities in the Abura-Asebu-Kwamankese District of the Central Region have intensified education to minimize the spread of cholera cases at Moree, a fishing community near Cape Coast.

Reported cases have increased from 45 to 55 in less than 2 days. So far, 2 people are reported dead. The staff of the hospital has been beefed up to fight the menace.

The Abura-Asebu-Kwamankese District Director of Health Services, Gifty Ankrah, says health education in the area has been intensified.

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[9] Cholera - Nigeria (Gombe)

Date: Thu 30 Jun 2011

Source: Nigerian Observer [edited]

<http://nigerianobservernews.com/30062011/news/Other%20News/othernews14.html>

Dr Abubakar Joshua, the epidemiologist in charge of the Preventive Health Service in Gombe State Ministry of Health, told newsmen that tests had confirmed an outbreak of cholera.

Joshua said that the ministry received reports of the outbreak of gastro-enteritis from Bajoga town in Funakaye Local Government Area on 15 Jun 2011 and from Nafada town of Nafada Local Government Area on 23 Jun 2011, with a total of 104 recorded cases.

"When we received a report of gastro-enteritis, we had to collect stool samples and analyse them to see the causative agent, and we found that it was cholera. Out of the 5 patients that we met in General Hospital, Nafada, 2 of them tested positive to the organism that causes cholera."

Joshua said that 3 deaths were recorded in Nafada and 2 in Bajoga.

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[10] Cholera - Nigeria (Niger)

Date: 30 Jun 2011

Source: Nigerian Tribune [edited]

<http://tribune.com.ng/index.php/community-news/24309-cholera-kills-13-in-niger>

No fewer than 13 people have been reported dead following an outbreak of cholera in Niger State, Dr Usman Mohammed, the state director of primary health services, has said. He explained that out of the 32 samples of the 457 cases reported to the health ministry, 18 of them were confirmed to have contacted cholera.

"The state had recorded 13 deaths from the confirmed cases of cholera, following the outbreak of the disease from 1 Jun 2011 to date [30 Jun 2011]. All the cases of cholera recorded in the state are confined to Minna, the state capital, although we have reported cases of diarrhea in Paikoro and Bosso Local Government areas."

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## See Also

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Cholera - USA (05): (NY) non-O1, non-O139 [20110706.2046](#)  
Cholera, diarrhea & dysentery update 2011 (19): Asia, Africa

[20110704.2027](#)

Cholera, diarrhea & dysentery update 2011 (18): Haiti, DR

[20110702.2016](#)

Cholera, diarrhea & dysentery update 2011 (17): Haiti, DR

[20110624.1939](#)

Cholera, diarrhea & dysentery update 2011 (16): Asia, Africa

[20110622.1910](#)

Cholera, diarrhea & dysentery update 2011 (15): Asia, Africa

[20110617.1849](#)

Cholera - USA (04): (NY): RFI [20110616.1840](#)

Cholera, diarrhea & dysentery update 2011: (14): Haiti, DR

[20110606.1726](#)

Cholera, diarrhea & dysentery update 2011 (13): Ukraine (DT)

[20110603.1697](#)

Cholera, diarrhea & dysentery update 2011: (12): Haiti, DR

[20110524.1579](#)

Cholera O75 - USA: (FL) raw oysters, warning [20110511.1443](#)

Cholera, diarrhea & dysentery update 2011 (11): Haiti, UN report

[20110505.1392](#)

Cholera, diarrhea & dysentery update 2011 (10): Mexico (SI) alert

[20110430.1334](#)

Cholera, diarrhea & dysentery update 2011 (09): Africa [20110419.1219](#)

Cholera, diarrhea & dysentery update 2011 (08): Americas, Asia

[20110419.1216](#)

Cholera, diarrhea & dysentery update 2011 (07): Haiti, upswing in cases [20110413.1163](#)

Cholera, diarrhea & dysentery update 2011 (06): Americas, Asia

[20110404.1040](#)

Cholera, diarrhea & dysentery update 2011 (05): Africa [20110403.1033](#)

Cholera, diarrhea & dysentery update 2011 (04) [20110222.0582](#)

Cholera - USA (03): (NY) ex Dominican Rep. banquet [20110208.0429](#)

Cholera - Venezuela (03): ex Dominican Rep. banquet, lobster

[20110131.0368](#)

Cholera - USA (02): (NY) ex Dominican Rep. banquet [20110130.0364](#)

Cholera - Venezuela (02): ex Dominican Rep. banquet, lobster

[20110128.0335](#)

Cholera, diarrhea & dysentery update 2011 (03) [20110128.0333](#)

Cholera - USA: (MA) ex Dominican Rep., banquet [20110127.0326](#)

Cholera - Venezuela: ex Dominican Rep., banquet [20110127.0325](#)

Cholera, diarrhea & dysentery update 2011 (02) [20110118.0215](#)

Cholera, diarrhea & dysentery update 2011 [20110109.0101](#)

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