

LEGIONELLOSIS - SPAIN (04): (VALENCIA) CAR WASH

A ProMED-mail post <<http://www.promedmail.org>>

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Date: Sat 23 Oct 2010

Source: Informacion.es [in Spanish, trans. Mod.JG, edited]

<<http://www.diarioinformacion.com/alcoy/2010/10/22/sanidad-ratifica-lavacoches-causaron-brote-legionela-junio/1056721.html>>

The Local Health Council (Conselleria de Sanidad) agreed that 2 car washing facilities were responsible for causing the *Legionella* outbreak reported in June 2010, which affected 16 persons, according to an official response from the Health Council officer, Manuel Cervera, to a request from socialist deputy Rebeca Soler. In June/July 2010 there were 7 additional cases in the Health Area 15, which were classified as isolated occurrences.

Mr Cervera's report states that the origin of this outbreak "was localized in 2 self-service car washing facilities within Alcoy [city, province of Alicante]. These facilities complied with the current preventive protocols and were sealed off on 29 Jun and 3 Jul [2010]." A 3rd facility was sealed off in July 2010 and the 3 remain closed.

The aforementioned report states that since May 2010, 140 inspection procedures have been carried out in facilities considered to be at risk, in addition to another 2423 inspection procedures carried out as part of active surveillance of facilities at risk, which included the use of a helicopter that proved to be useless, according to the health officer.

With respect to the outbreak reported in June and July 2010, the 16th outbreak since 1999, 16 cases were reported between 31 May and 13 Jul 2010. Last June 2010 there were 5 cases not related to this outbreak, which were consequently classified as isolated cases; 2 additional cases were reported in July 2010. 46 field tests were performed in the affected persons' households, but no positive results were reported.

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HealthMap Alerts via ProMED-mail

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[Legionellosis is generally acquired by inhalation of an infectious dose of aerosolized *Legionella*. Water temperatures of 25-40 deg C (77-104 deg F) support the highest concentrations of the organism in water storage tanks of plumbing systems. Aerosolization of the contaminated warm water can occur in showers, spa pools, sprays in groceries, fountains, cooling towers, and car washes. - Mod.LL]

[Alcoy, in the southern part of the Valencian Community can be located via the HealthMap/ProMED-mail interactive map of Spain at <<http://healthmap.org/r/0ecs>>. - Sr.Tech.Ed.MJ]

[see also:

Legionellosis - Spain (03): Barcelona, Pontiac fever 20100718.2405 Legionellosis - Spain (02): (AN) 20100708.2279 Legionellosis - Spain: (AN) 20100612.1973 Legionellosis, nosocomial - USA: (WI) 20100315.0834 Legionellosis, fatal - Germany: (BY, BW) 20100129.0314 Legionellosis - France: (AM) 20100115.0185
2006

Legionellosis - Spain (Pamplona) (03) 20060609.1611 Legionellosis - Spain (Pamplona) (02) 20060605.1565 Legionellosis - Spain (Pamplona) 20060604.1558
2005

Legionellosis - Spain (Barcelona) 20051103.3210 Legionellosis, nosocomial - Spain (Barcelona) 20050302.0646
2004

Legionellosis - Spain (Barcelona) (02) 20040820.2305 Legionellosis - Spain (Barcelona) 20040816.2271 Legionellosis, hospital - Spain (Zaragoza) (02) 20040630.1743 Legionellosis, hospital - Spain (Zaragoza) 20040621.1651
2003

Legionellosis - Spain (Valencia) 20030611.1439 Legionellosis, spa outbreak - Spain (Canary Islands) (02) 20030603.1352 Legionellosis, spa outbreak - Spain (Canary Islands) 20030530.1320
2002

Legionellosis update: 2002 (03) 20020828.5173 Legionellosis - Spain (Barcelona, Valencia) 20020812.5029
2001

Legionellosis - Spain (Murcia) (08) 20011017.2555 Legionellosis - Spain (Pamplona) (02) 20010822.1979 Legionellosis - Spain (Pamplona) 20010815.1929 Legionellosis - Spain (Murcia) 20010710.1331 2000

Legionellosis - Spain: 2000 20001209.2163 Legionellosis - Spain (Vigo, Arbizu) (02) 20001026.1860
1998

Legionellosis - Spain (Zaragoza) 19981130.2302]sb/ll/mj/dk