

Salmonella Panama

Background: *Salmonella enterica subsp. enterica* serovar Panama (antigenic formula 1,9,12:l,v:1,5:[R1...]) is a serovar of the O:9 (D₁) serogroup. S. Panama is foodborne, but has also been reported in several cases of neonatal meningitis back to the 1960's, in one recent case linked to [breast milk](#).

Animal reservoir: There is no reported animal reservoir for S. Panama at this time.

Geographical distribution: S. Panama has been reported in the US, Europe and Taiwan.

Outbreaks: Outbreaks of S. Panama have been reported:

Year	Location	Associated source	Number of cases
2011	US-multistate	cantaloupes from Guatemala	20

Recalls: Recalls associated with S. Panama include:

Year	Location	Recalled Product	Product Type
2016	Italy	smoked pork salami	meat/meat products

Relevant links:

1. <http://www.cdc.gov/salmonella/2011/cantaloupes-6-23-2011.html>
2. https://webgate.ec.europa.eu/rasff-window/portal/index.cfm?event=notificationDetail&NOTIF_REFERENCE=2016.1349
3. <http://www.fda.gov/Safety/Recalls/ucm248103.htm>