

**COMPENDIUM OF PUBLISHED REPORTS OF GASTROINTESTINAL ILLNESS OUTBREAKS
DUE TO *LISTERIA MONOCYTOGENES* (9 JULY 2003)**

YEAR	AUTHOR	PLACE	ATTACK RATE¶	SYMPTOM PROFILE (PERCENTAGE OF CASES WITH SIGN OR SYMPTOM)								INCUBATE PERIOD	ILLNESS DURATION	VEHICLE	COMMENTS	
				CRAM	NAU	VOM	DIAR	FEVER	HA	MYAL	ARTHR					
1986	Ho	Boston	85% 17/20 ¹	< -----85%----- >				100%	100%	NR	NR	NR	NR	NR	NR	First report of <i>Listeria</i> -associated gastroenteritis
1994	Reido	Connecticut	28% 10/36 ²	NR	NR	NR	NR	NR	NR	NR	NR	2 days [§]	NR	Shrimp	Protective effect of alcohol consumption reported	
1996	Salamina	Spain	46% 18/39 ³	44%	78%	44%	78%	100%	78%	< ----78% --- >		18 hrs (11-60 hrs)	NR	Rice salad	Listeriosis presented as gastroenteritis or flu-like illness	
1997	Dalton	Illinois	71% 58/82 ⁴	55%	47%	26%	79%	72%	65%	59%	25%	20 hrs (9-32 hrs)	NR	Chocolate milk	First reported outbreak of febrile gastroenteritis due to <i>L. monocytogenes</i>	
2000	Aureli	Italy	72% 1566/2189 ⁵	72%	54%	39%	41%	75%	86%	22%	25%	24 hrs (6-51 hrs)	3 days (1-7 days)	Corn	Second reported outbreak of febrile gastroenteritis	
2002	Frye	Los Angeles	36% 16/44 ⁶	38%	63%	56%	63%	81%	NR	88%	NR	25 hrs (6-49 hrs)	7 days (2-21 days)	Precooked sliced turkey	Third reported outbreak of febrile gastroenteritis	
2002	Sim	New Zealand	30 cases ⁷	57%	57%	23%	57%	77%	77%	89%	NR	24 hrs (12-101 hrs)	1.5 hrs- 7 days	Corned silverside	Stool contained <i>L. monocytogenes</i> for up to 15 days after exposure	
2003	Carrique-Mas	Sweden	64% 48/75 ⁸	54%	2%	21%	88%	60%	15%	< ----14% --- >		31 hrs (range NR)	NR	Dairy products	Fourth reported outbreak of febrile gastroenteritis	

ABBREVIATIONS: “CRAM”... ABDOMINAL CRAMPS; “NAU”... NAUSEA; “VOM”... VOMITING; “DIAR”... DIARRHEA; “FEVER”... BODY TEMPERATURE $\geq 38^{\circ}\text{C}/100^{\circ}\text{F}$; “HA”... HEADACHE; “MYAL”... MYALGIA; “ARTHR”... ARTHRALGIA; “INCUBATE”... INCUBATION PERIOD (FROM FOOD CONSUMPTION TO ONSET OF GASTROENTERITIS); “NR”... NOT REPORTED

¶ Attack rate of gastrointestinal listeriosis (case definitions, below)

§ Incubation period for one case

CASE DEFINITIONS: (1) isolation of *L. monocytogenes* from blood; (2) isolation of *L. monocytogenes* from blood or stool, and two or more of the following: fever, musculoskeletal symptoms, nausea, vomiting, diarrhea; (3) a person attending the supper who within three days developed fever ($\geq 38.5^{\circ}\text{C}$) plus one or more of the following symptoms: diarrhea (three or more loose stools a day), nausea, vomiting, or arthromyalgias; (4) the presence of symptoms from two of the following four groups within one week after the consumption of foods or beverages at or from the picnic: (a) fever; (b) diarrhea (three or more loose stools a day), nausea, or vomiting; (c) arthralgia; and (d) headache; (5) not found!!!; (6) a blood or stool culture positive for the outbreak strain of *L. monocytogenes* [confirmed case]; \geq one systemic symptom (fever, body aches, or headache) and \geq one gastrointestinal symptom (diarrhea, vomiting, cramps, or nausea) [presumptive case]; (7) none; (8) an individual who had consumed any on-farm dairy product from the farm between 15 June and 9 July 2001 and who developed two or more of the following symptoms: fever, diarrhea (three or more loose stools in 24 hrs), vomiting, arthralgias, headache or body pain within two weeks of consuming these products

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