

TABLE E-1 Characteristics of *Vibrio vulnificus* Patients

Patient	Age	Gender	Injury	Chronic	Site	Interval A	Occupation and	Operations	Interval	Result	Duration of
	(yr)		Month	Underlying Disease		(days)	Mechanism of Contact		(B, C)		Hospitalization (days)
1	46	M	June	DM, LC	right leg	6	Fisherman, seawater	AK	5H,	Death	6
2	64	M	September	LC,DM,HBC	right leg	2	Fisherman, seawater	Fas, AK	6H,18H	Death	2
3	63	F	September	DM	left leg	2	Fisherman, seawater	Fas	24H	Death	2
4	48	M	July	LC,HB,DM	left leg	3	Fisherman, fish	Fas, AK	2H, 24H	Death	3
5	52	F	August	LC	both legs	2	Housewife, fish	Fas	2H	Death	12
6	64	F	December	LC,DM	both hands	4	Housewife, fish	Fas, STSG	2D, 7D	Death	61
7	63	M	July	CRI, Steroid	right arm	3	Fisherman, oyster	Fas, STSG	12H	Discharge	20
8	52	M	May	DM, LC	left leg	2	Fisherman, seawater	Fas, STSG	36H	Discharge	31
9	66	F	September	Uremia	right hand	2	Housewife, fish	Fas, AE	4H, 21D	Discharge	54
10	74	M	September	DM, Steroid	right hand	1	Fisherman, fish	Fas, AE	3H, 12D	Discharge	35
11	67	M	August	DM	left leg	5	Fisherman, fish	Fas	2D	Discharge	15
12	57	F	May	RA	right hand	2	Housewife, crab	Fas, Flap	2H, 7D	Discharge	41
13	77	M	July	Nil	right leg	5	Fisherman, seawater	Fas, STSG	3H, 8D	Discharge	33
14	36	M	July	Drug abuse	right arm	2	Farmer, cutting	Fas, STSG	2H, 2D	Discharge	39
15	62	M	September	DM,HC	left hand	3	Fisherman, fish	Fas, STSG	4H, 8D	Discharge	23
16	72	M	October	DM, Steroid	right leg	2	Fisherman, seawater	Fas, STSG	2H, 7D	Discharge	30
17	59	M	July	HBC	left leg	2	Fisherman, seawater	Fas, Flap	2H, 15D	Discharge	40
Mean	60.11					2.82					26.3

Note. 1. LC, liver cirrhosis; RA, rheumatoid arthritis; HB, hepatitis B; HC, hepatitis C; CRI, chronic renal insufficiency; DM, diabetes mellitus.

2. Interval A, time from seawater contact to presentation in the emergency room; Interval B, time from ER to first operation; Interval C, time from first operation to final operation; Fas, fasciotomy; H, hour; D, day.

3. AK, above the knee amputation; AE, above the elbow amputation; STSG, split-thickness skin graft.

TABLE E-2 Laboratory Data of *Vibrio vulnificus* Patients

Patient	Systolic	Band	White	Segmented	Lymphocyte	Platelet	Albumin	Fever>38.5°C	Positive
	Blood Pressure		Blood-Cell			Count			
	≤90 mmHg	Forms (%)	(cells/mm ³)	Forms (%)	Forms (%)	(per mm ³)	(g/dL)		Culture
1	Y	8	4800	71	1	65,000	1.7	N	W & B
2	Y	16	5900	76	7	78,000	2.2	N	W & B
3	Y	5	10,700	74	13	199,000	1.2	N	W & B
4	Y	13	4700	87	12	31,000	2.4	N	W
5	Y	3	6000	77	15	116,000	1.2	Y	W
6	Y	12.5	16,000	66.5	14	85,000	1.7	N	W
7	Y	1	9400	92	3	160,000	1.9	N	B
8	N	8	12,300	85	8	54,000	2.3	N	B
9	N	10	5500	72	12	86,000	1.7	Y	W & B
10	N	5	5500	79	11	145,000	1.4	N	W & B
11	N	4	13,600	75	13	290,000	2.9	N	W
12	Y	6	9400	79	10	109,000	1.8	N	W
13	Y	14	22,500	63	13.5	182,000	1.9	N	W & B
14	Y	7	9000	64	16	106,000	1.9	N	W & B
15	N	0	14,400	91	6	166,000	2.3	N	W & B
16	Y	20	19,900	70.5	4	243,000	1.5	Y	W & B
17	Y	11	3000	63	2	124,000	1.9	N	W & B
Mean		8.44	10,152.9	75.59	9.44	131706	1.88		

W= wound, and B= blood.

TABLE E-3 Characteristics of Aeromonas Patients

Patient	Age (yr)	Gender	Injury Month	Chronic Underlying Disease	Site	Interval A (days)	Occupation & Mechanism of Contact	Operations (First, Final)	Interval (B, C)	Result	Duration of Hospitalization (days)
1	58	M	June	Alcohol	right leg	2	Farmer, Unclear	Fas, AK	10H, 4D	Death	6
2	79	M	September	DM	left leg	2	Farmer, Unclear	AK	3H	Death	11
3	47	M	June	DM,LC,HCC	right leg	1	Nil, previous TA	Fas	5H, 4D	Death	5
4	66	M	November	DM	right hand	2	Farmer, Unclear	Fas	12H	Death	2
5	77	M	January	DM	left leg	4	Farmer, Unclear	AK	3H	Discharge	15
6	85	F	May	None	left leg	1	Nil, fell into ditch	Fx, BK	5H, 4D	Discharge	30
7	60	M	November	DM	right leg	7	Farmer, Fish	Fas, STSG	4H, 14D	Discharge	23
8	56	M	July	Alcohol	left leg	1	Farmer, Cutting in water	Fas, STSG	36H, 16D	Discharge	31
9	66	F	July	Steroid	right hand	1	Farmer, Cutting	Fas, STSG	3H, 7D	Discharge	17
10	64	M	February	Gout	left leg	1	Farmer, Cutting	Fas, STSG	36H, 20D	Discharge	63
11	22	M	September	None	left leg	3	Student, TA, fell into ditch	Fas, STSG	3H, 7D	Discharge	14
12	68	F	February	Gout, DM	right leg	3	Farmer, Cutting	Fas, BK	48H, 32D	Discharge	52
13	58	M	May	Uremia	right leg	2	Farmer, TA, fell into ditch	Fas, AK	7H, 10D	Discharge	24
14	63	M	May	DM	right leg	2	Farmer, Cut by wood	Fas, STSG	46H, 10D	Discharge	25
15	65	M	October	DM	left leg	1	Farmer, TA, fell into ditch	Fx, BK	2H, 6D	Discharge	28
Mean	62.3					2.2					23

Note. 1. LC, liver cirrhosis; HCC, hepatic cell carcinoma; DM, diabetes mellitus; TA, traffic accident; Fx, fracture fixation.

2. Interval A, time from contact to presentation in the emergency room or ward; Interval B, time from first consultation to first operation; Interval C, time from first operation to final operation; Fas, fasciotomy; H, hour; D, day.

3. AK, above the knee amputation; BK, below the knee amputation; STSG, split-thickness skin graft.

TABLE E-4 Laboratory Data of Aeromonas Patients

Patient	Systemic	Band	White	Segmented	Lymphocyte	Platelet	Albumin	Fever	Bacteria	Positive
	Blood Pressure		Blood Cell			Count				
	≤90 mmHg	Forms (%)	Count (cells/mm3)	Forms (%)	Forms (%)	(per mm3)	(g/dL)			Culture
1	Y	9	2600	61	6	90,000	1.7	N	<i>A. hydrophila</i>	W
2	N	2	600	66	11	60,000	1.3	N	<i>A. sobria</i>	W&B
3	N	34	5100	45	8	64,000	1.6	N	<i>A. hydrophila</i>	W
4	N	17	3900	41	4	43,000	1.5	N	<i>A. sobria</i>	W
5	Y	8	8600	65	21	159,000	1.5	N	<i>A. caviae</i>	W
6	N	0	9500	90	7	214,000	2	N	<i>A. hydrophila, Clostridium</i> <i>Enterobacter cloacae</i>	W
7	N	0	15,800	75	16	242,000	2.8	N	<i>A. sobria</i> <i>Enterobacter cloacae</i>	W
8	N	0	16,300	90	8	179,000	2.4	N	<i>A. hydrophila, Clostridium</i> <i>Klebsiella oxytoca</i>	W
9	Y	4	8800	86	3	217,000	1.6	N	<i>A. sobria (W), A. caviae (B)</i>	W&B
10	N	4	11,200	88	4	158,000	3	N	<i>A. hydrophila</i>	W
11	N	0	14,900	67	23	135,000	2.4	N	<i>A. hydrophila, E.coli</i>	W
12	N	0	13,900	76	13	140,000	2.5	N	<i>A. hydrophila, Enterococcus</i> <i>Enterobacter cloacae</i>	W
13	N	12.5	17,000	71	9.5	150,000	1.5	N	<i>A. hydrophila</i>	W
14	N	0	16,100	88	8	154,000	3	N	<i>A. hydrophila, P. aeruginosa</i> <i>Entero. cloacae, Clostridium</i>	W
15	N	5	18,800	76	12	217,000	2.2	N	<i>A. hydrophila, Clostridium</i> <i>Serratia marcescens</i>	W&B
Mean		6.36	10,873	72.3	10.2	148,133	2.07			

W= wound, B= blood, A= *Aeromonas*, P=*Pseudomonas*, Entero= *Enterobacter*, E. coli=*Escherichia coli*.