

Characteristic	No. Affected/ Total Population No. (%)	Survivors No. (%)	Non-Survivors No. (%)	OR (95% CI)
Sex				
Female	40/113 (66.9)	17/47 (36.1)	20/57 (35.1)	-
Male	73/113 (64.6)	30/47 (63.8)	37/57 (64.9)	1.23(0.76-2.0)
Castration Status				
Neutered	97/113 (85.9)	43/47 (91.5)	48/57 (84.2)	-
Non-Neutered	16/113 (14.1)	4/47 (8.5)	9/57 (15.8)	2.25(0.69-7.31)
Age category				
Less than 3 years	16/113 (14.2)	7/47 (14.8)	8/57 (14.0)	-
3 to less than 6 years	20/113 (17.7)	9/47 (19.1)	9/57 (18.8)	0.88(0.22-3.45)
6 to less than 9 years	29/113 (25.7)	9/47 (19.1)	19/57 (33.3)	1.85(0.51-6.69)
9 to less than 12 years	29/113 (25.7)	13/47 (27.7)	14/57 (24.6)	0.94(0.27-3.34)
12 years and older	19/113 (16.8)	9/47 (19.1)	7/57 (12.3)	0.68(0.17-2.80)
Weight category				
Less than 10 kg	14/113 (12.7)	5/47 (10.6)	5/57 (9.1)	-
10 kg to less than 20 kg	7/113 (6.4)	2/47 (4.3)	5/57 (9.1)	1.79(0.24-13.2)
20 kg to less than 30 kg	32/113 (29.1)	18/47 (38.3)	14/57 (25.5)	0.56(0.14-2.13)
30 kg to less than 40 kg	39/113 (35.5)	16/47 (34.0)	22/57 (40.0)	0.98(0.26-3.67)
40 kg and above	18/113 (16.4)	6/47 (12.8)	9/57 (16.4)	1.07(0.23-5.02)
Preexisting Conditions				
Diabetes mellitus	2/113 (1.8)	2/47 (4.3)	0/57 (0)	N.D.
Surgical implants	13/113 (11.5)	5/47 (10.6)	6/57 (10.5)	1.20(0.37-3.93)
Neoplasia	11/113 (9.7)	6/47 (12.8)	4/57 (7.0)	0.67(0.19-2.36)
Immunosuppression	27/113 (23.9)	14/47 (29.8)	12/57 (21.1)	0.86(0.40-1.85)
Antibiotics in past 30d	80/113 (80.8)	34/47 (72.3)	41/57 (71.9)	1.21(0.77-1.90)
Chronic kidney disease	21/113 (18.6)	9/47 (19.2)	8/57 (14.0)	0.89(0.34-2.30)
Number Positive Blood culture Bottles				
0 Positive	48/89 (53.9)	31/44 (70.5)	13/39 (33.3)	-
1 Positive	3/89 (3.4)	1/44 (2.3)	2/39 (5.1)	2.25(0.13-39.05)
2 Positive	7/89 (7.9)	1/44 (2.3)	5/39 (12.8)	15.75(1.74-142.56)
≥3 Positive	31/89 (34.8)	11/44 (25.0)	19/39 (48.7)	3.48(1.26-9.63)
Bacterial Identified				
Non-Bartonella Species	46/53 (86.8)	13/16 (81.3)	31/35 (88.6)	-
Bartonella Species	7/53 (13.2)	3/16 (18.8)	4/35 (11.4)	1.33(0.30-5.96)
Valve Involved				
Mitral Valve	58/113 (51.3)	27/47 (57.4)	27/57 (47.4)	-
Aortic Valve	37/113 (32.7)	17/47 (36.2)	18/57 (31.6)	1.17(0.49-2.77)
Mitral and Aortic Valve	16/113 (14.1)	3/47 (6.4)	10/57 (17.5)	3.46(0.86-14.01)
Other Valves	2/113 (1.8)	0/47 (0)	2/57 (3.5)	3.11(0.30-31.30)
Clinicopathologic Data				
Anemia	53/91 (58.2)	19/40 (47.5)	31/45 (68.9)	2.48(1.01-5.93)
Neutrophilia	63/91 (69.2)	22/40 (55.0)	37/45 (82.2)	3.78(1.41-10.14)
Thrombocytopenia	46/91 (50.5)	20/40 (50.0)	26/45 (57.8)	1.37(0.58-3.22)
Hyperbilirubinemia	31/78 (39.7)	12/34 (35.3)	18/39 (46.2)	1.57(0.61-4.04)
Azotemia	21/78 (26.9)	2/34 (5.9)	17/39 (43.6)	12.36(2.59-58.98)
Hypoglycemia	16/78 (20.5)	4/34 (11.8)	12/39 (30.8)	3.33(0.96-11.58)
Hypoalbuminemia	67/78 (85.9)	27/34 (79.4)	37/39 (94.9)	1.37(0.83-2.25)
Treatments				
Received IV Antibiotics	82/99 (82.8)	36/47 (76.6)	42/45 (93.3)	4.28(1.11-16.53)
Received Antithrombotics	24/99 (24.2)	16/47 (34.0)	7/45 (15.6)	0.36(0.13-0.97)
Received Cardiac Medications	26/99 (26.3)	11/47 (23.4)	15/45 (33.3)	1.66(0.65-4.09)
Required ICU hospitalization	34/99 (34.3)	11/47 (23.4)	23/45 (51.1)	3.13(1.28-7.64)
Concurrent Disease Processes				
Congestive Heart Failure	16/113 (14.2)	1/47 (2.1)	13/57 (22.8)	11.83(1.43-97.78)
Acute Kidney Injury	29/113 (25.7)	6/47 (12.8)	21/57 (36.8)	6.20(2.04-18.83)
Thromboembolic Disease	45/113 (39.8)	10/47 (21.3)	33/57 (57.9)	5.71(2.26-14.44)
Neutrophilic Polyarthritits	11/19 (57.9)	6/11 (54.5)	5/8 (62.5)	1.39(0.27-8.92)