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Appendix 1: Univariate cox regression analyses evaluating associations with mortality in the septic cohort.

	Death Within 5 Years				Death Within 2 Years				Death Within 1 Year			
	N		Univariate Cox		N		Univariate Cox		N		Univariate Cox	
	Ev	Tot	HR (95% CI)	p-val	Ev	Tot	HR (95% CI)	p-val	Ev	Tot	HR (95% CI)	p-val
Age	26	253	1.08 (1.04-1.13)	<.001	12	253	1.08 (1.02-1.15)	0.012	7	253	1.09 (1.00-1.18)	0.052
Gender												
<i>Female</i>	9	82	1.09 (0.49-2.45)	0.834	4	82	1.04 (0.31-3.44)	0.953	2	82	0.82 (0.16-4.25)	0.818
<i>Ref=Male</i>	17	171	--	--	8	171	--	--	5	171	--	--
BMI	26	253	1.00 (0.94-1.06)	0.916	12	253	1.04 (0.95-1.13)	0.398	7	253	0.95 (0.83-1.09)	0.467
Smoking												
<i>Ever</i>	13	106	1.88 (0.67-5.27)	0.231	4	106	1.00 (0.22-4.46)	0.998	2	106	1.51 (0.14-16.6)	0.738
<i>Unknown</i>	8	68	1.64 (0.54-5.04)	0.384	5	68	1.98 (0.47-8.29)	0.349	4	68	4.71 (0.53-42.1)	0.166
<i>Ref=Never</i>	5	79	--	--	3	79	--	--	1	79	--	--
Diabetes												
<i>Present</i>	4	44	0.84 (0.29-2.43)	0.746	1	44	0.42 (0.05-3.26)	0.407	0	44	--	--
<i>Absent</i>	22	209	--	--	11	209	--	--	7	209	--	--
Charlson	26	253	1.27 (1.14-1.41)	<.001	12	253	1.31 (1.14-1.51)	<.001	7	253	1.30 (1.10-1.54)	0.002
ASA score												
<i>1-2</i>	9	150	0.27 (0.12-0.60)	0.001	3	150	0.18 (0.05-0.68)	0.184	2	150	0.23 (0.04-1.16)	0.075
<i>3-4</i>	17	86	--	--	9	86	--	--	5	86	--	--
C. acnes only												
<i>Yes</i>	5	114	0.29 (0.11-0.77)	0.012	1	114	0.11 (0.01-0.83)	0.033	1	114	0.2 (0.02-1.66)	0.136

<i>Ref=No</i>	21	102	--	--	11	102	--	--	6	102	--	--
MRSA												
<i>Any</i>	4	11	4.69 (1.61-13.6)	0.005	1	11	8.46 (2.29-31.3)	0.001	2	11	9.62 (1.87-49.6)	0.007
<i>Ref=None</i>	22	205	--	--	11	205	--	--	5	205	--	--
MSSA												
<i>Yes</i>	2	13	1.54 (0.36-6.53)	0.556	1	13	1.69 (0.22-13.1)	0.617	0	13	--	--
<i>Ref=None</i>	24	203	--	--	11	203	--	--	7	203	--	--
Coag ng staph												
<i>Yes</i>	7	51	1.44 (0.61-3.44)	0.406	3	51	1.34 (0.36-4.95)	0.661	2	51	1.62 (0.31-8.34)	0.565
<i>Ref=None</i>	19	165	--	--	9	165	--	--	5	165	--	--
Strep sp.												
<i>Yes</i>	1	7	1.39 (0.19-10.3)	0.746	1	7	3.33 (0.43-25.8)	0.249	1	7	5.79 (0.70-48.1)	0.104
<i>Ref=None</i>	25	209	--	--	11	209	--	--	6	209	--	--
Gram neg												
<i>Yes</i>	1	12	0.78 (0.11, 5.72)	0.803	1	12	1.80 (0.23, 13.9)	0.574	0	12	--	--
<i>Ref=None</i>	25	241	--	--	11	241	--	--	7	241	--	--
Polymicrobial												
<i>Yes</i>	2	12	1.85 (0.44, 7.83)	0.404	2	12	3.96 (0.87, 18.1)	0.076	0	12	--	--
<i>Ref=None</i>	24	241	--	--	10	241	--	--	7	241	--	--
Sepsis type												
<i>DAIR</i>	3	23	1.30 (0.38-4.46)	0.677	2	23	2.75 (0.53-14.1)	0.228	1	23	2.22 (0.23-21.4)	0.489
<i>Unexpected Positive Cx</i>	3	66	0.43 (0.13, 1.48)	0.182	2	66	0.93 (0.18-4.81)	0.933	1	66	0.78 (0.08-7.46)	0.826
<i>Resection</i>	4	9	5.33 (1.78-16.0)	0.003	3	9	12.4 (2.96-52.0)	<.001	2	9	12.8 (2.14-76.7)	0.005
<i>2-stage exchange</i>	16	155	--	--	5	155	--	--	3	155	--	--
Sepsis type 2-stage, DAIR, resect												
	23	187	2.80 (0.84-9.32)	0.094	10	187	1.80 (0.39-8.20)	0.4498	6	187	2.14 (0.26-17.8)	0.480+

<i>Unexpected Positive Cx</i>	3	66	--	--	2	66	--	--	1	66	--	--
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(Ev = Events, Tot = Total); "--" Indicates reference category.