

Variable	B	Odds ratio	95% CI	p-value
Diabetes mellitus	1.383	3.987	1.917 - 8.542	0.0002
Constant	-3.073	0.04626	0.02519 - 0.07730	
Malignant disease	0.3300	1.391	0.4539 - 3.520	0.5322
Constant	-2.527	0.07988	0.05273 - 0.1158	
Steroid medication	1.326	3.765	1.173 - 10.30	0.0279
Constant	-2.607	0.07377	0-04874 - 0.1068	
Alcohol abuse	0.09255	1.097	0.1707 - 3.976	0.9045
Constant	-2.490	0.08287	0.05592 - 0.1181	
Endocarditis	1.010	2.744	0.7573 - 7.921	0.1146
Constant	-2.568	0.07671	0.05106 - 0.1105	
Paravertebral abscess	0.5443	1.723	0.8311 - 3.575	0.1421
Constant	-2.720	0.06584	0.03811 - 0.1055	
Epidural empyema	0.1566	1.169	0.5650 - 2.421	0.6707
Constant	-2.560	0.07729	0.04463 - 0.1243	
Hepatopathy	0.2341	1.264	0.3605 - 3.435	0.6836
Constant	-2.511	0.08116	0.05399 - 0.1170	
Age (y)	0.05896	1.061	1.024 - 1.105	0.0006
Constant	-6.772	0.001145	4.845e-005 -0.01631	
BMI (kg/m ²)	-0.004644	0.9954	0.9193 - 1.066	0.9016
Constant	-2.706	0.06682	0.009263 - 0.5390	
CRP (mg/dl)	0.03189	1.032	0.9993 - 1.065	0.0548
Constant	-2.917	0.05410	0.02905 - 0.09423	
CCI	0.3681	1.445	1.253 - 1.681	<0,0001
Constant	-4.458	0.01159	0.004025 - 0.02918	
GFR (ml/min)	-0.02038	0.9798	0.9678 - 0.9916	0.0008
Constant	-1.171	0.3099	0.1370 - 0.6560	

Supplementary Table S1

Variable	B	Odds ratio	95% CI	p-value
Age (y)	-0.06477	0.9373	0.8945 - 0.9767	0.0038
Alcohol abuse	-1.224	0.2942	0.06293 - 2.117	0.1521
Diabetes mellitus	1.476	4.375	2.025 - 9.814	0.0002
Epidural empyema	0.08872	1.093	0.4938 - 2.436	0.8263
Paravertebral abscess	-0.6647	0.5144	0.2251 - 1.163	0.1099
Endocarditis	-0.8495	0.4276	0.1275 - 1.723	0.1916
Steroid medication	-1.317	0.2679	0.08633 - 0.9428	0.0281
Constant	6.884	976.6	41.68 - 38209	<0.0001

Supplementary Table S2