Table 3. Univariate analysis showing factors including PD-L1 expression and tumor-infiltrating CD8$^+$ lymphocytes on the cancer-specific death of the patients with ovarian cancer (n = 70)

Variable	n	Overall survival, univariate risk ratio	P value	Progression–free survival, univariate risk ratio	P value
PD-L1 expression			0.016		0.038
Low	22	1		1	
High	48	3.40 (1.18 – 9.80)		2.32 (1.02 – 5.32)	
PD-L2 expression			0.111		0.685
Low	44	1		1	
High	26	1.81 (0.87 – 3.80)		1.15 (0.59 – 2.25)	
Intraepithelial CD8$^+$ TIL			<0.001		<0.001
Negative	38	6.59 (2.47 – 17.59)		3.67 (1.72 – 7.87)	
Positive	32	1		1	
Stromal CD8$^+$ TIL			0.616		0.320
Negative	41	1		1	
Positive	29	1.21 (0.580 – 2.51)		1.39 (0.72 – 2.68)	
Tumor status			<0.001		0.038
pT1 + pT2	31	1		1	
pT3	39	7.90 (2.73 – 22.83)		2.32 (1.02 – 5.32)	
LN metastasis			0.003		<0.001
pN0	56	1		1	
pN1	14	3.24 (1.50 – 7.00)		6.39 (2.63 –15.53)	
Distant metastasis			0.047		0.001
pM0	57	1		1	
pM1	13	2.28 (1.01 – 5.16)		3.27 (1.59 – 6.75)	
Residual tumor			<0.001		<0.001
Optimal	49	1		1	
Suboptimal	21	4.54 (2.17 – 9.50)		4.68(2.38 – 9.23)	
Histology			0.477		0.103
Clear cell type	22	1.33 (0.59 – 3.02)		1.93 (0.88 –2.70)	
Non-clear type	48	1		1	
Chemotherapy			0.122		0.598
Paclitaxel	31	1		1	
No paclitaxel	39	1.79 (0.86 – 3.77)		1.30 (0.67 – 2.92)	

Numbers in parentheses represent 95% C.I.