

Additional Table 3 Poisson regression for predicting death of patients during the 2011-2017 and 2017-2018 influenza seasons

Variables	B	95%CI-Low	95%CI-Up	Wald chi square	P value
Intercept	-6.156	-7.472	-4.841	84.104	0
2017-2018	1.112	0.373	1.852	8.687	0.003
2011-2017 (Ref)	0 ^a				
WBC>4	0.089	-0.471	0.649	0.097	0.755
LDH>300	0.754	-0.536	2.044	1.313	0.252
AKI	-0.504	-1.744	0.736	0.634	0.426
DIC*	2.153	1.1	3.206	16.049	0.00006
Secondary bacterial infection	0.169	-1.056	1.394	0.073	0.787
ARDS*	1.418	0.263	2.572	5.793	0.016
Respiratory Failure	0.332	-0.967	1.631	0.251	0.617
Shock	-0.93	-2.047	0.188	2.656	0.103
MOF	0.212	-1.279	1.703	0.078	0.781
Glucocorticoids	1	-0.527	2.527	1.647	0.199