

Supplementary Table 2 Brant test for goodness-of-fit prior to ordinal logistic regression

	Chi ²	P value	Df
Age	36.3	<0.001	2
CXR zone (≥ 4 abnormal)	3.33	0.190	2
Lymphopenia ($< 0.7 \times 10^9/L$)	0.84	0.657	2
CRP (> 50 mg/L)	0.44	0.805	2
Leucocytosis ($> 11 \times 10^9/L$)	0.49	0.782	2
Calcium (< 2.2 mmol/L)	3.50	0.174	2
Respiratory rate (> 24 /min)	1.34	0.511	2
S:F ratio (define)	2.96	0.227	2

A significant test statistic ($P < 0.05$) is evident that the proportional odds assumption has been violated. Df, degrees of freedom.