

Full Title

Different computed tomography patterns of Coronavirus Disease 2019 (COVID-19) between survivors and non-survivors

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Supplementary Table S1. Curve estimations between survivor and non-survivor groups

Equation	Survivor group, n=83.		Non-survivor group, n=41.	
	R ²	p value	R ²	p value
Linear	0.247	<0.001	0.635	<0.001
Logarithmic ^a				
Inverse ^b				
Quadratic	0.455	<0.001	0.708	<0.001
Cubic	0.545	<0.001	0.711	<0.001
Compound ^c			0.659	<0.001
Power ^{a,c}				
S ^{b,c}				
Growth ^c			0.659	<0.001
Exponential ^c			0.659	<0.001
Logistic ^c			0.659	<0.001

Note: ^a If the independent variable (Time from the onset of initial symptoms (d)) contains non-positive values, the Logarithmic and Power models cannot be calculated; ^b if the independent variable (Time from the onset of initial symptoms (d)) contains values of zero, the Inverse and S models cannot be calculated; ^c If the dependent variable (total score) contains non-positive values, the Log transform cannot be applied and the Compound, Power, S, Growth, Exponential, and Logistic models cannot be calculated.