

## Supplementary Online Content

Wu C, Chen X, Cai Y, et al. Risk factors associated with acute respiratory distress syndrome and death in patients with coronavirus disease 2019 pneumonia in Wuhan, China. Published online March 13, 2020. *JAMA Intern Med*. doi:10.1001/jamainternmed.2020.0994

**eTable 1.** Initial symptoms of patients with COVID-19 pneumonia

**eTable 2.** The Pneumonia Severity Index (PSI) of patients with COVID-19 pneumonia

This supplementary material has been provided by the authors to give readers additional information about their work.

**Supplement Table 1: Initial symptoms of patients with COVID-19 pneumonia**

Study Population (No.=201)	No. (%)
Fever only	13 (6.5)
Fever with cough	154 (76.6)
Fever with dyspnea	74 (36.8)
Fever with fatigue or myalgia or headache	66 (32.8)

COVID-19= coronavirus disease 2019; No.= number of cases.

**Supplement Table 2: The Pneumonia Severity Index (PSI) of patients with COVID-19 pneumonia**

	Non-methylprednisolone (%)	Methylprednisolone (%)	<i>P</i> Value
PSI grade			.01*
I	49 (36.3)	10 (16.4)	
II	69 (51.1)	35 (57.4)	
III	12 (8.9)	10 (16.4)	
IV	5 (3.7)	6 (9.8)	
V	0	0	

COVID-19= coronavirus disease 2019. \* Fisher exact test. Based on non-missing data.