

Supplementary Table 1. Included variables for the least absolute shrinkage and selection operator analysis

Demographic	Symptoms	Comorbidities	Laboratory findings	CT findings
Age	Acute onset (≤ 3 days)	Hypertension	Leukocytosis ($> 10,000/\mu\text{L}$)	Ground glass opacity
Body mass index, kg/m^2	Dyspnea	History of tuberculosis	Thrombocytopenia ($< 150,000/\mu\text{L}$)	Consolidation
New-onset or a recent increase in the quantity of smoking (≤ 4 weeks)	Fever	Chronic lung disease	Eosinophilia ($> 500/\mu\text{L}$)	Interlobular septal thickening
Smoking amount, packs/day	Chills	Any type of allergy	Neutrophil-to-lymphocyte ratio	Bronchovascular bundle thickening
	Night sweats	Chronic liver disease	C-reactive protein (mg/dL)	Centrilobular nodules
	Cough	History of AEP		Pleural effusion
	Sputum	Allergy		Bilateral involvement
	Rhinorrhoea			
	Chest pain			
	Myalgia			
	Fatigue			
	Palpitation			
	Sore throat			

CT, computed tomography; AEP, acute eosinophilic pneumonia.