

Supplementary Table 1. Severe illness diagnosis codes

No.	Disease category
1	Myocardial infarction
2	Ischemic stroke
3	Intracranial hemorrhage
4	Subdural hemorrhage
5	Severe trauma (2020)
6	Aortic dissection
7	Biliary disease
8	Surgical diagnosis
9	Gastrointestinal bleeding (foreign bodies)
10	Tracheobronchial bleeding (foreign bodies)
11	Intoxication (including CO poisoning)
12	Perinatal disease
13	Preterm/low birth weight
14	Severe burn
15	Status epilepticus
16	Meningitis
17	Sepsis
18	Diabetic encephalopathy
19	Pulmonary thromboembolism (DVT)
20	Arrhythmia
21	ARDS (pulmonary edema)
22	Disseminated intravascular coagulation
23	Intussusception (intestinal obstruction)
24	Amputation
25	Acute kidney injury
26	Ophthalmic emergency
27	Post arrest care
28	Urologic emergency

CO, carbon monoxide; DVT, deep vein thrombosis; ARDS, acute respiratory distress syndrome; DIC, disseminated intravascular coagulation.