Supplementary Materials

Longitudinal Landscape of Long Flu and Long COVID

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Supplementary Table S1

Supplementary Table S1. Comorbid conditions of influenza in this study.

	Comorbid conditions of influenza
1	Multiple myeloma and malignant plasma cell neoplasms
2	Alzheimer disease, wide definition
3	Giant cell arteritis
4	Chronic lymphocytic leukaemia
5	Idiopathic pulmonary fibrosis
6	Chronic kidney disease
7	Heart failure,strict
8	COPD
9	Malignant neoplasm of bronchus and lung
10	Pulmonary embolism
11	Alzheimer disease
12	SLE, wide definition
13	Juvenile arthritis (FINNGEN)
14	Malignant neoplasm of pancreas
15	Osteoporosis
16	Dementia
17	Vascular dementia
18	Nonalcoholic fatty liver disease
19	Atrial fibrillation and flutter
20	Hypertension, essential
21	SLE (Finngen)
22	Fibromyalgia
23	Iron deficiency anaemia
24	Venous thromboembolism
25	Age-related macular degeneration (whether dry or wet)
26	Acute myeloid leukaemia
27	Asthma
28	Senile cataract
29	Pure hypercholesterolaemia
30	Epilepsy
31	Parkinson's disease
32	Colorectal cancer
33	Major coronary heart disease event
34	Malignant neoplasm of breast
35	SLE, strict definition

36	Squamous cell neoplasms and carcinomas of the skin
37	Other and unspecified types of non-Hodgkin lymphoma
38	Coronary atherosclerosis
39	Stroke, excluding SAH
40	Malignant neoplasm of ovary
41	Malignant neoplasm
42	Myocardial infarction, strict
43	Viral hepatitis
44	Cholangitis (primary sclerosing, PSC)
45	STROKE
46	Migraine without aura
47	Sicca syndrome (Sjögren)
48	Gout, strict definition
49	Spinal stenosis
50	Migraine
51	Diaphragmatic hernia
52	Bipolar affective disorders
53	Other and unspecified degenerative diseases of nervous system
54	Urticaria
55	Malignant neoplasm of bladder
56	Polycystic ovarian syndrome
57	Sleep apnoea
58	Type 2 diabetes, definitions combined
59	Any mental disorder
60	Hypertrophic scar
61	Migraine with aura
62	Primary open-angle glaucoma
63	Sudden idiopathic hearing loss
64	Malignant neoplasm of kidney, except renal pelvis
65	Crohn disease (strict definition, require KELA, min 2 HDR)
66	Schizophrenia
67	Primary biliary cholangitis (PBC)
68	Malignant neoplasm of prostate
69	Basal cell carcinoma
70	Depression
71	Glaucoma
72	Hypertrophy of breast
73	Statin medication
74	Coxarthrosis,

75	Psoriasis
76	Atopic dermatitis
77	Pain (limb, back, neck, head abdominally)
78	Hypothyroidism, other/unspecified
79	Autoimmune hyperthyroidism
80	Rheumatoid arthritis
81	Iridocyclitis
82	Seropositive rheumatoid arthritis
83	MS-disease / Multiple Sclerosis
84	Inflammatory bowel disease, strict (require KELA)
85	Alcohol use disorder, Swedish definition
86	Type1 diabetes, definitions combined
87	Gonarthrosis
88	Arthrosis
89	Hernia
90	Other intervertebral disc disorders
91	Psoriatic arthropathies
92	Cholelithiasis
93	Subarachnoid haemmorrhage
94	Gestational diabetes (for exclusion)
95	Malignant neoplasm of thyroid gland
96	Alopecia areata
97	Ankylosing spondylitis
98	Acute appendicitis
99	Ulcerative colitis (strict definition, require KELA, min 2 HDR)
100	Juvenile arthritis, wide definition
101	Hallux valgus (acquired)
102	Inguinal hernia
103	Pregnancy hypertension
104	Varicose veins
105	Endometriosis
106	Malignant melanoma of skin
107	Pre-eclampsia or eclampsia
108	Leiomyoma of uterus
109	Otosclerosis
110	Intrahepatic Cholestasis of Pregnancy (ICP)