

Table 1. List of Diseases, Pathogens and Pathogen families included in the PANDEMIC PACT database and online tracker, including search terms used for data collection.

	Disease	SNOMED codes for diseases	Causative Pathogen	SNOMED codes for pathogens	Pathogen family	SNOMED codes for pathogen families	Search terms
1	Lassa virus infection	19065005	Lassa virus	85944001	Arenaviridae	243624009	Arenavirus, Lassa, LASV
2	Crimean-Congo haemorrhagic fever	43489008	Crimean-Congo Haemorrhagic fever virus	79875007	Bunyaviridae	243615000	Bunyavirus, Crimean-Congo, CCHF
3	Rift Valley Fever	402917003	Rift Valley fever virus	28335002	Bunyaviridae	243615000	Rift valley, RVF
4	Disease caused by severe acute respiratory syndrome coronavirus 2 (COVID-19)	840539006	Severe Acute Respiratory Syndrome Coronavirus 2	840533007	Coronaviridae	243607003	Coronavirus, Covid-19, SARS, SARS-Cov, MERS-Cov, nCoV, sarscov-
5	MERS-Middle East respiratory syndrome	651000146102	Middle East Respiratory Syndrome Coronavirus	697932005	Coronaviridae	243607003	2, Middle East respiratory syndrome, Severe Acute Respiratory Syndrome, coronavir
6	SARS-CoV infection/Severe Acute Respiratory Syndrome	398447004	Severe Acute Respiratory Syndrome Coronavirus (SARS-CoV1)	1263733001	Coronaviridae	243607003	
7	Ebola virus disease	37109004	Ebola virus	424206003	Filoviridae	407325004	Filovirus, Ebola, EBOV,
8	Marburg virus disease	77503002	Marburg virus	424421007	Filoviridae	407325004	Marburg, MARV, EVD, MVD, ebolavirus
9	Zika virus disease	3928002	Zika virus	50471002	Flaviviridae	243602009	Zika, ZIKV
10	Congenital infection caused by Zika virus	762725007	Zika virus	50471002	Flaviviridae	243602009	

11	Infection caused by Nipah virus	406597005	Nipah virus	115511007	Paramyxoviridae	128355000	Henipavirus, Nipah, henipavir,
12	Hendra virus infection	773582002	Hendra virus	115510008	Paramyxoviridae	128355000	hendra, NiVe
13	Other henipaviral disease	n/a	n/a	n/a	Paramyxoviridae	128355000	
14	Influenza	6142004	Influenza A virus	407479009	Orthomyxoviridae	55014007	Orthomyxovirus, Influenza A subtype, pandemic influenza, H1N1, H5N1, H7N9, avian AND flu, zoonotic AND flu, swine AND flu
15	Mpox	359814004	Monkeypox virus	59774002	Poxviridae	424976006	Mpox, monkeypox, MPV, MPXV, hMPXV
16	Plague	58750007	Yersinia pestis	54365000	Yersiniaceae	1269429001	Bubonic Plague, Pneumonic Plague
17	Disease X	n/a	n/a	n/a	n/a	n/a	No specific key words to help with the search were identified