

Table 2 The comparison of the characteristics of COVID-19, Ebola viruses and H5N1 avian influenza viruses

Characteristics	COVID-19	Super virus examples
Pathogen	Coronavirus	Ebola virus, H5N1 avian influenza virus
Transmission	Respiratory	Bloodborne, airborne
Symptoms	Fever, cough, fatigue, difficulty breathing	Hemorrhaging, fever, vomiting, diarrhea
Fatality rate	Varies, influenced by region and population group	High fatality rate, as in the case of Ebola virus
Global spread	Global pandemic, affecting a massive number of people	Localized outbreaks, limited impact