**Table 1.** Comparing the novel Coronavirus, SARS and Ebola.

Factor	2019 Novel Coronavirus	SARS	Ebola virus
Etiology	RNA virus from Coronaviridae family	RNA virus from Coronaviridae family	RNA virus from Filoviridae family
Source	Zoonotic	Zoonotic	Zoonotic
Transmission	Direct contact with infected person respiratory droplets	Direct contact with infected person respiratory droplets	Direct contact with infected person blood or bodily fluids
Incubation period	2-14 days	<u>2-14 days</u>	2-21 days
Symptoms	Fever, cough, shortness of breath or difficulty breathing, diarrhea	Fever, cough, headache, malaise, shortness of breath, diarrhea	Fever, headache, vomiting, stomach and muscle pain, bleeding, diarrhea
Asymptomatic individuals infective	Yes	No	No
Secondary transmission (fomites)	Unknown	Yes	Yes
Airborne	Unknown	<u>Yes</u>	Yes
Detected in feces	Yes	Yes	Yes
Persistence in wastewater	Likely	Yes	Yes
Effective skin disinfectants	Handwashing with soap and water (min. 20 sec); alcohol-based sanitizer (min. 60%)	Handwashing with soap and water; alcohol based-sanitizer as per manufacturer's instructions	Handwashing with soap and water (min. 40 sec); 0.05% hypochlorite solution; alcohol-based sanitizer (min. 60%, min. 20 sec)
Effective surface or object disinfectants	Common detergents effective against coronaviruses	Common detergents are effective (e.g., 0.21% hypochlorite, 0.05% triclosan)	0.5% hypochlorite solution and 5% peracetic acid