The following table shows salient features of certain common infections

	COVID 19	Dengue	Malaria	Chikungunya	Leptospirosis	Seasonal Influenza
Onset	IP: 2-14 days. (onset of symptom average 5-7 days). Acute onset of low to moderate grade continuous fever	IP: ranges from 3- 14 days (onset of symptom average 4-7 days). Acute onset of high-grade continuous fever	P. Falciparum (IP: 9-14 days) P.vivax (IP 10-14 days). Acute onset of high-grade intermittent fever	IP: 1-12 days (Onset of symptom average 3-7 days) Acute onset of moderate to high grade continuous fever	IP: 2-26 days (onset of symptom Average- 6-10 days) Acute onset of moderate to high grade continuous fever	IP: 1-4 days (onset of symptom average - 2 days). Acute onset of moderate to high grade continuous fever
Symptoms	Cough Dyspnoea Fever Myalgia Headache Sore throat Diarrhoea Abdominal pain Rhinorrhoea	Fever, Headache, Nausea Vomiting retro-orbital pain myalgia arthralgia rash bleeding	Fever, chills, malaise, fatigue, diaphoresis (sweating), headache, cough, anorexia, nausea, vomiting, abdominal pain, diarrhea, arthralgias, and myalgias	Fever Rash Malaise Arthralgia Myalgia Red Eyes	Fever, rigors, myalgia, headache, Conjunctival suffusion, nausea, vomiting, and diarrhoea	Fever, cough, sore throat, and nasal discharge, headache, myalgia and malaise,
Signs	Tachypnea, Decreased oxygen saturation, Multi organ involvement	Signs of hypotension and shock, hemorrhagic manifestations (petechiae), positive tourniquet test	Pallor Palpable spleen	Swelling and tenderness of joints,	Subconjunctival Haemorrhages, Red eyes, Muscle tenderness, Splenomegaly, Hepatomegaly, Muscle rigidity Skin rash	Pharyngeal wall hyperemia, Cervical lymphadenopathy
Warning signs	Respiratory distress SpO <sub>2</sub> <94 %	Persistent vomiting, Abdominal tenderness, Fluid Accumulation,	Persistent high grade intermittent fever, vomiting, lethargy, low urine	High grade fever, progressive increase of myalgia and arthralgia.	High grade fever, LFT derangement,	Respiratory distress SpO <sub>2</sub> <94 %

		Mucosal Bleed	output			
Complications	ARDS	Hypotensive	Altered Sensorium,	respiratory failure,	Aseptic Meningitis	ARDS
	Arrythmias	Shock, bleeding,	Acidosis	cardiovascular	Jaundice and renal	Myositis
	Acute Cardiac	Organ involvement,	Hypoglycemia,	decompensation,	failure (Weil's	Rhabdomyolisis
	Injury	Metabolic	ARDS	myocarditis, acute	Disease)	Acute MI
	Shock	derangement.	Renal Impairment	hepatitis, renal	pulmonary	Myocarditis
	Pulmonary		Liver Dysfunction	failure, hemorrhage,	hemorrhage, acute	Pericarditis
	Embolism			Meningoencephaliti	respiratory distress	Encephalitis
	Shock			S	syndrome (ARDS),	Myelitis
	Acute Stroke			Acute Flaccid	uveitis, optic	GBS
				Paralysis	neuritis, peripheral	
				GBS	neuropathy,	
					myocarditis, and	
					rhabdomyolysis,	

IP = Incubation period