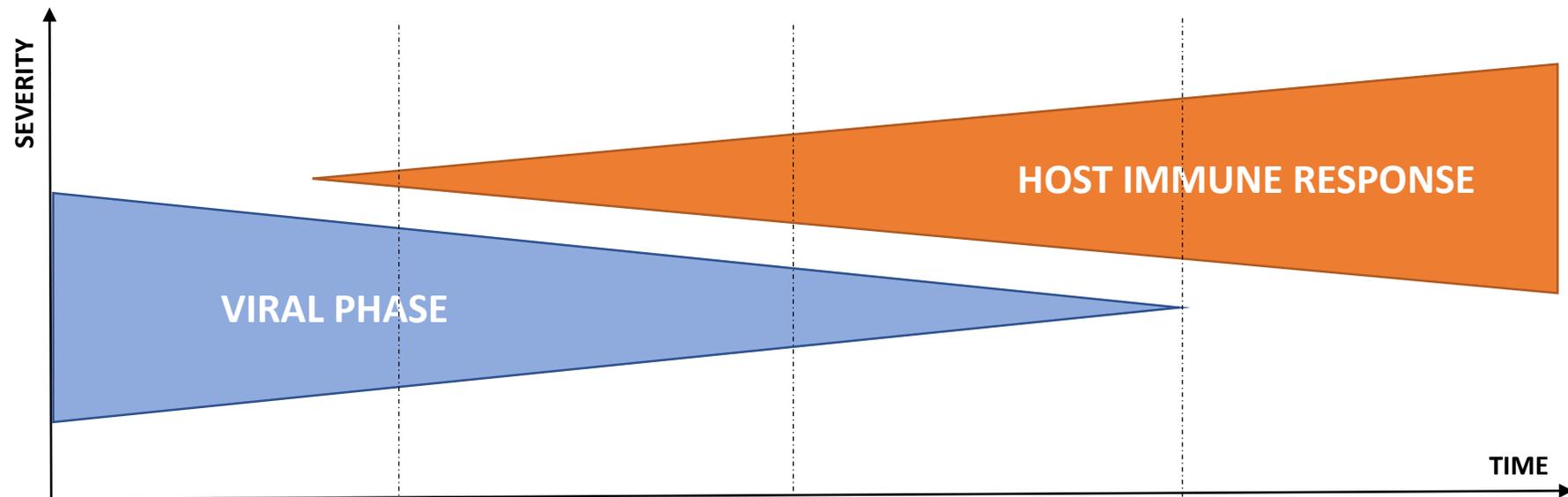


THERAPEUTIC ALGORITHM FOR COVID-19



	HOME OR COMMUNITY BASE		HOSPITAL BASED COVID CLINICS (NON INVASIVE VENTILATION)		INTENSIVE CARE UNITS
SIGNS & SYMPTOMS	Asymptomatic, fever <37.5°C, diarrhoea, headache, asthenia, anosmia and ageusia, conjunctivitis		Dry cough, fever >37,5°C, arthro-myalgia		Shortness of breathe, Hypoxia, arrythmia
LAB	Normal routine lab tests, mild lymphopenia, normal blood gas		Increasing lymphopenia, mild increase of PT and/or ferritin and/or D-Dimer and/or LDH, mild hypoxia >92		progressive increase of d-dimer and ferritin, increase transaminases and triglycerides, abnormal blood gas (hypoxia <92-hypocapnia etc.), mild increase NT-proBNP and troponin, IL6, CRP, reduction of platelet count
LUNG US	Normal	Localized B-lines	Diffuse B-lines – pleural line thickening		Diffuse B-lines – pleural line thickening – Subpleural consolidation, localized pleural effusion
CT SCAN	Normal	Localized supleural ground glass	Ground glass		Crazy paving
Pharmacological therapeutic options	paracetamol		azithromycin		Remdesivir - lopinavir/ritonavir
			hydroxychloroquine		LMWH
			Tocilizumab (Anakinra - Jak inhibitors?)		Pulse steroids
					Rescue: plasma exchange – IVIG (etoposide - IL2- Stem cells?)
			Hyperimmune serum transfusions (convalescent patients)		