

Table 3 Ethical values, principles and objectives underpinning COVID-19 vaccine prioritization

Moral value	Ethical principle	Objective	Phase
Maximizing benefit and minimizing harms	Utility	Prevention of death and severe illness related to COVID-19	1 & 2
		Prevention of illness and death not related to COVID-19	1 & 2
		Maintenance of the essential functions of society	3
Justice	Equity	Reduction of health inequalities associated with COVID-19	2
		3	
	Equal respect	Reduction of social inequalities associated with COVID 19	All phases and tiers
Reciprocity	Protection of groups who have borne significant risk to save others	1	