

Document 4

Case Profile Definition: when case satisfies any one or more columns of the 2 sets of factors (Disease or Treatment)

Categorization of case complexity*	Disease factors		Treatment factors	
	Disease Severity (A)	Disease Complications (B)	Level of Care / Isolation (C)	Procedures (D)
Simple	mild	nil	clinic / ambulatory / general ward care, isolation: nil / contact / droplets	nil
Intermediate	moderate	mild (e.g. self-limiting, complete recovery)	general ward care, isolation: nil / contact / droplets / airborne / reverse	simple / non-invasive procedures (e.g. oxygen therapy, intravenous fluid)
Complex	severe	moderate (e.g. intervention required, short term morbidity but complete recovery anticipated)	HDU / SCBU / ICU / PICU / NICU care requiring intensive monitoring, with or without isolation	specialized / invasive procedures (e.g. chest drain, thoracocentesis, pleural biopsy, bronchoscopy)
Highly complex	life-threatening	severe (e.g. intervention required, only partial recovery or presence of long-term morbidity)	ICU / PICU / NICU requiring ventilatory support, multi-specialty care, or surgical management, with or without isolation	highly specialized procedures (e.g. intubation, ventilation, surgery, plasmapheresis, interventional radiology, ECMO, lung transplant)