## Annex 1

Situation Categorization	Treatment combinations	Typical diseases	Standardized disease severity (±0.05)	Level of medical institution
ISmall Outpatient Clinic	Outpatient prescribed medication	Common cold; indigestion; gastritis	0.1 (0.05-0.15)	Village clinics
IIGeneral Outpatient Clinic	General outpatient treatment + outpatient prescribed medication	Acute gastroenteritis	0.2 (0.15-0.25)	Village clinics
	Minor examination + outpatient prescribed medication	Urticaria		Weak THC
IIIStandard Outpatient Clinic	Minor examination + general outpatient treatment + outpatient prescribed medication	Otitis media; urinary tract infections;	0.3 (0.25-0.35)	Weak THC
IVOutpatient Surgery	Minor examinations + minor operations + outpatient prescribed medication	Excision of body surface masses (boils, haemorrhoids); fracture repositioning and fixation	0.4 (0.35-0.45)	General THC
V Inpatient Internal Medicine	Inpatient monitoring, care and treatment services	Hospitalisation for progressive chronic disease (coronary heart disease); hospitalisation for pneumonia	0.5 (0.45-0.55)	Central THC
VI Minor surgery inpatient/ suspected high risk diagnosis	minor surgery + inpatient monitoring, care, treatment services	appendicitis	0.6 (0.55-0.65)	Central THC
	Suspected high risk: major examination + outpatient prescribed medication + general outpatient treatment operations	Gastroscopy for suspected gastrointestinal high-risk disease		Community Hospitals/ Quality THC
VII Major internal medicine admission	Major examination + inpatient monitoring, care, treatment services	Stroke attack, Progressive cirrhosis of the liver	0.7 (0.65-0.75)	County Hospitals
VIII Major surgery admissions	Major surgery + inpatient monitoring, care,	Major lobectomy of the lungs Liver and kidney transplantation	0.8 (0.75-0.85)	Tertiary Hospitals

	treatment services +			
	major investigations			
		Acute heart attack		
IX Acute and	Critical care resuscitation	stenting; haemorrhage	0.0 (0.95, 0.05)	Grade IIIA
Critical Care	and monitoring	and shock; respiratory	0.9 (0.85-0.95)	hospital
		failure		