

Supplementary File. Method of calculation of availability of tracer items and domain score (example of PHC)

Table A. Domain Score Calculation for Services at PHCs

NCD service domain	NCD service sub-domain	Tracer items	Number of facilities that have the tracer item available	Total number of facilities	Tracer score	Sum of tracer score for that domain	Total number of items in particular domain	Mean (sum/total)	Domain score (mean * 100)
			(A)	(B)	(A/B)				
Diagnostics	Availability of diagnostic services	Blood glucose test - glucometer	99	100	0.99	1.8	2	0.89	89
		Urine sugar test	78	100	0.78				
Equipment	NCD related essential clinical equipment	Adult weighing scale	98	100	0.98	3.8	5	0.76	76
		Stadiometer	84	100	0.84				
		Blood pressure apparatus	99	100	0.99				
		Stethoscope	99	100	0.99				
		Measuring tape	93	100	0.93	8.5	13	0.65	66
Medicines	Availability of essential antidiabetic medicines	Glibenclamide	24	100	0.24	5.1	13	0.4	39
		Glimepiride	93	100	0.93				
		Metformin	96	100	0.96				
		Inj. Insulin Regular / Intermediate	52	100	0.52				
	Availability of essential anti-hypertensive medicines	Atenolol	77	100	0.77				
		Amlodipine	83	100	0.83				
		Enalapril	44	100	0.44				
		Metoprolol	35	100	0.35				
	Other CVD medicines	Tab Aspirin (low dose)	52	100	0.52				
		Tab Clopidrogel	39	100	0.39				
		Tab Atorvastatin	57	100	0.57				
		Tab Isosorbide Dinitrate (Sorbitrate)	44	100	0.44				
		Tab Frusemide	62	100	0.62				
Staff & guidelines	Staff & guidelines	Medical Officer (MBBS)	91	100	0.91	6.01	10	0.60	60
		Staff nurse	82	100	0.82				
		Any one staff trained in NCD	40	100	0.4				
		Availability of standard treatment guidelines for management of diabetes & hypertension	23	100	0.23				

Table B. Calculation of readiness index

Public primary care facilities (PHCs)	
Equipment	76
Diagnostics	89
Staff and guidelines	60
Medicines	66
Sum of domain score	290
Total no. of domains	4
Specific readiness score	73