

ICAP Standards of Care (SOC) for HIV rapid testing Services (From xxx-xxx,2011)

ICAP Standards of Care (SOC) for HIV RT (Laboratory) Services	Suggested Measure of Standard	Numerator	Possible Sources of information	Possible Actions			For indicators not meeting the stan	
		Denominator		Evaluate this month (≤90)	Evaluate as part of next three month work plan (91-94%)	On Target (≥95)	Root cause for not meeting the standard	Action item/ improvement plan & responsible body
				Result of Monthly / Quarterly measure of Lab service				
1 Turnaround time								
1.HIV RT should be performed within expected turnaround time*	Proportion of HIV RT tests performed within expected turnaround time* in last month or quarter	# of HIV RT performed within expected turnaround time in the reporting period Total # HIV RT performed in the reporting period	Sample of 100 or 50 HIV RT within lab / VCT / PMTCT registers					
2 Laboratory procurement and inventory								
2. Lab should have adequate supply of kits and reagents needed for HIV RT	Proportion of work days with HIV RT service interrupted due to stock outs during last month / quarter	# of days without HIV RT service interruption due to stock out of kits or reagents during the reporting period Total # of working days during same reporting period	Lab / VCT registers; Lab & Clinical staff interviews					
3 QA System								
3. Lab performs internal quality controls on HIV RT assays by (e.g: testing each new lot)	Proportion of HIV RT with new lot control	# of new lot in use with lot control Total # of HIV RT new lot in use for the reporting period	Lab registers; lab staff interviews					
4 Sample collection and integrity								
4. Sample rejection criteria should be used consistently to ensure proper sample collection and handling	Proportion of samples received with required sample integrity for HIV testing	Total # of proper samples approved for HIV testing Total # of samples received for HIVtesting	Lab registers; job aides					
5 Sample collection and requisition form								
5. All samples for HIV RT or all client should arrive to the lab reception with a completely filled request form	Proportion of samples / clients received with a completely filled request form	# of samples / clients with completely filled requested form Total # of samples / clients received for the reporting period	Request forms; Reception Registers; Lab/site registers					

*expected turnaround time should be defined in each site but the average should not be more than 2 hours for the HIV Rapid testing process

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Implementation timeline