

PMTCT Standards of Care

Standards of Care (SOC) for PMTCT		Measure of SOC	Numerator	Data Elements Needed	Evaluation of Program Quality		
			Denominator	Source of information	Result of Quarterly measure of SOC		
					Possible Actions		
1	All pregnant women should receive HIV counseling and testing* and same day HIV test results at first ANC visit	Proportion of pregnant women who are tested and receive their HIV test results at first ANC visit	# of pregnant women who are tested and given their HIV result at first ANC visit	<ul style="list-style-type: none"> o Date of 1st ANC o Date of HIV testing o Date of HIV test results o Date mother received test results 	< 80%	80 – 94%	≥95%
			# of women attending first ANC	<i>PMTCT register</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
2	In areas of malaria risk all HIV-infected pregnant women should receive insecticide treated bednets for malaria prevention	Proportion of HIV infected pregnant women receiving bednets	# of positive pregnant women receiving bednets	<ul style="list-style-type: none"> o Date of 1st ANC o HIV positive women 	< 75%	75 - 94%	> 95%
			Total number of positive pregnant women	ANC register	Evaluate this month	Prioritize and evaluate next quarter	On target
3	All HIV-positive pregnant women should have CD4 testing done within first month of diagnosis	Proportion of HIV positive pregnant women who have CD4 testing within first month of diagnosis	# of HIV-positive pregnant women who have CD4 testing done within first month of diagnosis	<ul style="list-style-type: none"> o HIV positive women (sample) o Date of HIV test date o Date of CD4 test result 	<50%	50 – 90%	≥90%
			# of patient records reviewed for HIV positive women	<i>PMTCT register; CD4 log book</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
4	All HIV positive pregnant women with CD4 <350 should initiate HAART for their own health during pregnancy	Proportion of HIV+ pregnant women with CD4<350 initiating HAART during pregnancy	# of HIV positive pregnant women initiating HAART	<ul style="list-style-type: none"> o Women with CD4 test o Test results of CD4<350 o ART Number o ART regimen 	<75%	75 – 94%	≥95%
			# pregnant women with CD4<350	<i>PMTCT register / ART clinic register/ CD4 log book</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
4b	All HIV positive pregnant women with CD4 <350** should initiate CTX prophylaxis according to country guidelines	Proportion of HIV positive pregnant women initiating CTX prophylaxis	# of HIV positive pregnant women initiating CTX prophylaxis	<ul style="list-style-type: none"> o Women with CD4 test o Test results of CD4<350 o ART Number 	<75%	75 – 94%	≥95%
			Number of pregnant women with CD4<350	<i>PMTCT register / ART clinic register</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
5	All HIV-positive pregnant women should receive PMTCT prophylaxis according to national guidelines***	Proportion of HIV positive pregnant women >28weeks who received appropriate PMTCT prophylactic regimen according to national guidelines***	# of HIV-positive pregnant women >28weeks who received appropriate PMTCT prophylactic regimen according to national guidelines***	<ul style="list-style-type: none"> o HIV status o Gestational age o Type of prophylactic regimen provided o Hemoglobin 	<75%	75-90%	≥90%
			# of HIV positive pregnant women >28weeks whose records have been reviewed	<i>PMTCT register/maternity register</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
6	All pregnant women presenting at maternity/L&D with unknown HIV status should be tested & counseled and provided with appropriate PMTCT prophylaxis for mom and baby	6a. Proportion of pregnant women with unknown status who are counseled and tested	# pregnant women of unknown status who are tested in maternity	<ul style="list-style-type: none"> o HIV status of women o # unknown status counseled o # unknown status tested 	<60%	60 – 94%	≥95%
			Total # pregnant women presenting in maternity with unknown status	<i>Maternity registers</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
		6b. Proportion of mother-infant pairs who receive PMTCT prophylaxis interventions after	# mother-infant pairs offered PMTCT prophylactic regimen according to national guidelines	<ul style="list-style-type: none"> o Women T&C in maternity o Women tested positive o PMTCT prophylaxis regimen provided to infant and mother 	<75%	75-90%	≥90%

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		mother tests positive in maternity	Total # mothers T&C in maternity who test positive	Maternity registers	Evaluate this month	Prioritize and evaluate next quarter	On target
		6c. ***If mother was tested positive post delivery in maternity and did not receive PMTCT prophylaxis: Proportion of HIV exposed infants who received ARV prophylaxis within 72 hours of birth	Total # HIV exposed infants who received ARV prophylaxis within 72hours of birth	<ul style="list-style-type: none"> Women T&C in maternity Women tested positive PMTCT prophylaxis regimen provided to infant only 	<75%	75-90%	≥90%
			Total # HIV exposed infants born to mothers who did not receive PMTCT prophylaxis	Maternity registers or infant dossier	Evaluate this month	Prioritize and evaluate next quarter	On target
7	All HIV exposed infants should receive PMTCT prophylaxis according to national guidelines	Proportion of exposed infants who received PMTCT prophylaxis according to national guidelines	# of HIV exposed infants who received PMTCT prophylaxis	<ul style="list-style-type: none"> HIV positive women who have delivered Date of birth of infant Prophylaxis regimen 	<80%	80-94%	≥95%
			# of pt records reviewed for women who have already delivered	Review of random sample of 15-30 L&D/PMTCT records on a quarterly basis; maternity register	Evaluate this month	Prioritize and evaluate next quarter	On target
8	All mother-infants registered in HEI follow-up should receive PMTCT interventions according to national guidelines	Proportion of mother-infant pairs registered in HEI follow-up who receive PMTCT prophylaxis interventions according to national guidelines	#of HIV exposed infant and mothers who received PMTCT Prophylaxis interventions according to national guidelines	<ul style="list-style-type: none"> Mother-infant pair linked PMTCT prophylaxis mom PMTCT prophylaxis infant 	<75%	75-90%	≥90%
			Total number of HEI infants registered in HEI follow-up	HIV Exposed infant (HEI) follow-up (FU) register and dossier	Evaluate this month	Prioritize and evaluate next quarter	On target
9	All HIV-exposed infants should have growth monitoring	Proportion of HIV-exposed infants who have accurately plotted growth measurements	# of HIV-exposed infants with complete, accurately plotted growth measurements	<ul style="list-style-type: none"> Sample of 10% HIV exposed infants Weight Height Wt / Ht plotted on growth curve 	<80%	80-94%	≥95%
			# of charts reviewed	HEI follow-up register and dossier	Evaluate this month	Prioritize and evaluate next quarter	On target
10	All HIV exposed infants should be started on cotrimoxazole preventive therapy (CPT) within 2 months of birth	Proportion of HIV-exposed infants started on CPT within 2 months of birth	# of HIV exposed infants started on CTX at or before 2 months of age	<ul style="list-style-type: none"> Sample of 10% HIV exposed infants Date of birth Date of CTX initiation 	<75%	75 – 94%	≥95%
			# of HIV exposed infants > 2mos of age	HEI follow-up registers or dossier	Evaluate this month	Prioritize and evaluate next quarter	On target
11	All HIV-exposed infants should get DNA PCR done within 2 months of birth	Proportion of HIV-exposed infants who get DNA PCR done within 2 months of birth	# of HIV-exposed infants with virologic tests done before 2 months of age	<ul style="list-style-type: none"> Sample of 10% HIV exposed infants Date of birth Date of PCR test 	<80%	80-94%	≥95%
			# of HIV-exposed infants > 6weeks of age	Random sample of 10% infants from the HIV-exposed infant register/ exposed infant chart	Evaluate this month	Prioritize and evaluate next quarter	On target
11a	All HIV exposed infants identified through PMTCT program should have a final infection status	Proportion of HIV exposed infants identified through PMTCT program, no longer breastfeeding, who have a documented final infection status	# HIV exposed infants, identified through PMTCT program, with a documented final infection status	<ul style="list-style-type: none"> Sample of 10% HIV exposed infants > 12mos Infant date of birth Date of breast feeding cessation Antibody/PCR test date Results of HIV test 	< 60%	60 – 94%	≥ 95%
			# HIV exposed infants identified through PMTCT program that are registered in follow-up care	HEI follow-up registers	Evaluate this month	Prioritize and evaluate next quarter	On target

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12	All HIV positive post partum women who did not qualify for HAART during pregnancy should have a repeat CD4 test done within 6 months of baseline CD4 test	Proportion of HIV positive postpartum women with repeat CD4 test done within 6months of baseline CD4 test	# HIV positive postpartum women who have repeat CD4 test result within 6months of baseline CD4 test	<ul style="list-style-type: none"> ○ Date of post partum visit ○ Date of delivery ○ ART regimen during pregnancy ○ Repeat CD4 test date 	< 50%	50 - 94%	> 95%
			Total number of post partum women who did not qualify for HAART in pregnancy	<i>Post partum FU consultation/ HEI follow-up registers/CD4 log book</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
13	All HIV-positive pregnant women should be counseled about safe infant feeding practices (EBF for 6months)	Proportion of HIV positive pregnant women counseled on infant feeding practices	# HIV positive pregnant women adhering to EBF for 1 st 6months	Patient interviews or precepting during consultations	< 75%	75 - 94%	> 95%
			# HIV positive pregnant women who received infant counseling	<i>PMTCT register; HEI follow-up register</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
13b	All HIV positive breastfeeding women should receive mom or infant PMTCT prophylaxis according to national guidelines	Proportion of HIV positive breastfeeding women (or HEI infants) receiving PMTCT prophylaxis during breastfeeding	# of HIV positive breastfeeding women who receive PMTCT prophylaxis during breastfeeding	<ul style="list-style-type: none"> ○ Documented BF ○ Infant age ○ Maternal/infant post partum PMTCT prophylaxis 	< 75%	75 - 94%	> 95%
			# of positive breastfeeding women	<i>PMTCT register; HEI follow-up register</i>	Evaluate this month	Prioritize and evaluate next quarter	On target
14	All HIV positive post partum women wanting to delay future pregnancies should receive appropriate family planning services	Proportion of HIV infected post partum women using family planning methods	# of positive post partum women (<i>interviewed</i>) with documented use of family planning methods	<ul style="list-style-type: none"> ○ Date of postpartum visit ○ FP screening questionnaire completed with documented FP need ○ FP method indicated 	<75%	75 - 94%	> 95%
			Total number of positive post partum women (<i>interviewed</i>) wanting to delay a future pregnancy	<i>Patient interviews Post Partum Register ART register</i>	Evaluate this month	Prioritize and evaluate next quarter	On target