HIV Quality Dashboard 2018/19

Indicator Reference Number	Domain	Theme	Measure	Rationale	Name of Indicator	Numerator	Denominator	Period Type	Frequency	Data Source Numerator	Data Source Denominator	Target	Interpretation Guidance	Notes	Q1	Q2	Q3	Q4
HIV01	Domain 1: Preventing people from dying prematurely	Outcome measure	Late HIV diagnosis	This indicator measures the number and proportion of adults who were diagnosed at a late stage of HIV infection. Late diagnosis is the most important predictor of morbidity and mortality among those with HIV infection and is essential to evaluate the success of expanded HIV testing. Although this indicator does not necessarily measure a Trust's performance in HIV testing, it can facilitate the interpretation of other indicators at the trust level.	Proportion of newly diagnosed adults with CD4 count of <350 (late HIV diagnosis)	Of those in the denominator, the number of adults whose CD4 count indicates a count of less than 350 cells per mm3	The total number of adults newly diagnosed with HIV infection with CD4 counts available within 91 days in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Lower is better	This indicator relates to the level of case finding activity in the local area.			Jan 17 - Dec 17	
HIV01a	Domain 1: Preventing people from dying prematurely	Outcome measure	Late HIV diagnosis	This indicator measures the number and proportion of adults who were diagnosed at a late stage of HIV infection. Late diagnosis is the most important predictor of morbidity and mortality among those with HIV infection and is essential to evaluate the success of expanded HIV testing. Although this indicator does not necessarily measure a Trust's performance in HIV testing, it can facilitate the interpretation of other indicators at the trust level.	Proportion of newly diagnosed adults a CD4 count of <200 (Very late HIV diagnosis)	Of those in the denominator, the number of adults whose CD4 count indicates a count of less than 200 cells per mm3	The total number of adults newly diagnosed with HIV infection with CD4 counts available within 91 days in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Lower is better	This indicator relates to the level of case finding activity in the local area.			Jan 17 - Dec 17	
HIV02b	Domain 3: Helping people to recover from episodes of ill health or following injury	Process measure	Newly diagnosed adults seen for care within 1 month	BHIVA guidelines 2013 recommend that people who have a new diagnosis of HIV should be informed of their CD4 count and have the opportunity to discuss management, antiretroviral therapy and opportunistic infection prophylaxis within 2 weeks of this initial assessment (i.e. within 1 month of initial diagnosis).	Proportion of newly diagnosed adults with a first HIV clinic attendance or CD4 count test within one month of diagnosis date	Number of newly diagnosed adults with a first HIV clinic attendance or CD4 count test within one month of diagnosis date	The total number of all newly diagnosed adults in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS	>95%	Higher is better				Jan 17 - Dec 17	
HIV03a	Domain 3: Helping people to recover from episodes of ill health or following injury	Outcome measure	Virological success in people established on ART	This indicator presents the proportion of adults achieving an undetectable VL (VL<200 copies/ml) (or <50) at least one year after starting ART. This indicator measures (late) virological treatment success in those established on anti-retroviral therapy.	Proportion of adults who had an undetectable viral load at least one year after starting therapy	Of those in the denominator, the number of adults who were on ART for at least one year and had VL <200 (or <50) for all reported viral load tests in 2016	The total number of adults who were on ART for at least one year and had a VL reported in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Higher is better				Jan 17 - Dec 17	
HIV03b	Domain 3: Helping people to recover from episodes of ill health or following injury	Outcome measure	Virological success in people newly starting ART	This indicator presents the proportion of ART naïve adults achieving an undetectable VL (VL<200 copies/ml) (or <50) , between 6 – 12 months after starting ART. This indicator measures (early) virological treatment success.	Proportion of adults who had an undetectable viral load between 6 - 12 months after starting therapy	Of thise in the denominator, the number of adults who started ART with all VL numbers <200 (or <50) between 6 and 12 months following initiation	The total number of adults who started ART with at least one VL reported between 6 and 12 months following initiation in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Higher is better				Jan 17 - Dec 17	
HIV04a	Domain 3: Helping people to recover from episodes of ill health or following injury	Process measure	ART coverage – all patients in care	This indicator presents the number and proportion of adults on ART. This indicator measures ART coverage among patients seen for HIV care.	Proportion of HIV diagnosed adults seen for HIV care and receiving ART (ART coverage – all adults in care)	Of those in the denominator, the number of adults on ART	The total number of adults seen for care in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Higher is better				Jan 17 - Dec 17	
HIV04b	Domain 3: Helping people to recover from episodes of ill health or following injury	Process measure	ART coverage – patients with the last CD4 count <350.	This indicator presents the number and proportion of adults on ART among those with a CD4<350 in a survey year.	Proportion of HIV diagnosed adults with the last CD4<350 receiving ART (ART coverage – patients with the last CD4<350)	Of those in the denominator, the number of adults on ART	The total number of adults with ART information reported seen for care with a CD4 in the survey year<350 in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Higher is better				Jan 17 - Dec 17	

Reference	Domain	Type	Indicator	Description	Proportion	Numerator	Denominator	Frequency	Frequency	Source	Source		Polarity				Period	
HIV09aii	Domain 3: Helping people to recover from episodes of ill health or following injury	Outcome measure	Retention in care (newly diagnosed)	This indicator measures retention in care for newly diagnosed adults. It presents the proportion and number of newly diagnosed adults retained in care in the following year of diagnosis.	Proportion of newly diagnosed adults retained in care in the following year of diagnosis (Retention in care – newly diagnosed)	Of those in the denominaotr, the number of adults seen for care in 12-24 months after diagnosis	The total number of all newly diagnosed adults in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Higher is better				Jan 17 - Dec 17	
HIV09bii	Domain 3: Helping people to recover from episodes of ill health or following injury	Outcome measure	Retention in care (all adults)	This indicator measures the retention in care (all adults). Presents number and proportion of adults retained in care in the following year.	Proportion of adults retained in care in the following year (Retention in care - all adults)	Of those in the denominator the number of adults seen for HIV care in the following 12-24 months	The total number of adults seen for care in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Higher is better				Jan 17 - Dec 17	
HIV10	Domain 3: Helping people to recover from episodes of ill health or following injury	Outcome measure	Time to treatment	NHSE policy for immediate ART allows clinicians to offer ART regardless of CD4 which has shown benefits against deferred treatment.	Proportion of newly diagnosed adults starting ART within 3 months (91 days) of diagnosis	Of those in the denominator, the number of newly diagnosed adults starting ART within 3 months (91 days) of diagnosis	The total number of adults newly diagnosed in the reporting period	Annual	Annual	PHE - HARS	PHE - HARS		Neutral				Jan 17 - Dec 17	