NATIONAL HEALTH LABORATORY SERVICE
NATIONAL INSTITUTE FOR COMMUNICABLE DISEASES

HIV M&E REPORT MENU

This menu describes all the reports currently available on the HIV M&E self-service portal (SSP), with guidelines on how to request and access the reports, and links to view sample reports.

SELF SERVICE PORTAL

Access to all HIV M&E Online Dashboards and Reports can be requested using the SSP by 1) *registering your user details* and 2) *selecting the reports or dashboards* you would like to access.

- The SSP training card outlines the registration and selection process specifically for RfA reports, with screenshots (**SSP Training card**)
- The SSP quick guide includes step-by-step instructions for all the available reports, without screenshots (**SSP Quick Guide**)
- The SSP user guide provides detailed step-by-step instructions with screenshots on how to register and select reports (**SSP User guide**)

REPORT CATEGORY: HIV M&E ADULTS (ALL AGES)

• ONLINE REPORTS

DSB00001 HIV M&E Dashboard
The dashboard is available online for Adult (all ages) and Paediatric (<19 years) HIV surveillance. It displays data on VL and CD4 tests done per patient, down to a facility level. The dashboard reports aggregated data without patient identifiers and can be used by anyone monitoring these indicators, not specifically healthcare workers directly responsible for patient management.
Adults Dashboard Guide
Paediatric Dashboard Guide

DSB00005 HIV UN909090 Dashboard
The UN 909090 dashboard compares data on the second and third 90s of the UNAIDS 909090 targets derived from NHLS results to that of DHIS, from national down to district level. The 909090 dashboard also shows NHLS 909090 data for key populations living with HIV such as adolescents (aged 10-<19 years), adolescent girls and young women (aged 10-<24 years). The dashboard reports aggregated data without patient identifiers and can be used by anyone monitoring these indicators, not specifically healthcare workers directly responsible for patient management. There is no user guide for this dashboard, please refer to the "explanatory notes" section on the dashboard itself.

• REPORT DISTRIBUTIONS

Results for Action (RfA) reports comprise patient-level consolidated NHLS laboratory results that require clinical follow-up. RfAs have been designed for programme/facility managers and clinical support staff to improve patient management within the HIV programme as per Na- tional Consolidated Guidelines for the Management of HIV (2019). The reports contain patient identifying information, are highly confidential and terms and conditions are attached to their use. An HPCSA or SANC number is required for access. The reports are accessed online, with a unique username and password per user.

RPT00001W/D: HIV VL Results for Action report (all ages)
The purpose of the report is to facilitate tracking of patients in HIV care with high VLs to improve their follow-up care. The report provides all HIV VL results >50 copies/ml authorised by NHLS laboratories since the previous report. In rare instances, results may be updated on the laboratory information system and may therefore differ from previous reports. If the current VL is >1000 copies/ml, previous consecutive VL >1000 copies/ml per patient are also reported (within the limitations of linking patients using demographic details captured on the laboratory information system). The report also includes HIV VL rejections, and a column for maternal Electronic Gatekeeping (EGK) authorisation codes for HIV VL testing in pregnant and breastfeeding women. The report is available weekly or daily, at district or facility level.
RPT00001 User Guide
RPT00001 Sample Report

RPT00002: CrAg Results for Action report

The report provides all results for patients with

- CD4<100 <u>and</u> a positive CrAg result, and
- CD4<100 with no CrAg test performed

that were authorised by laboratories in the past 7 days, and is aimed at healthcare workers responsible for managing and monitoring patients screened for cryptococcal disease as part of the cryptococcal disease screen-and-treat programme. In rare instances, results may be later up- dated on the laboratory information system, so this report may differ from the final report.

RPT00002 User Guide

RPT00002 Sample Report

Direct CrAg queries to crypto@nicd.ac.za

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RPT00003 W/D: HIV ELISA Results for Action report (all ages)

The purpose of the report is to facilitate tracking of all individuals who have had an HIV ELISA test done. The report provides all HIV ELISA test results (including screening and confirmatory tests) as well as Rapid Diagnostic Tests authorised by NHLS laboratories since the previous report. In rare instances, results may be updated on the laboratory information system and may therefore differ from previous reports. The report is available weekly or daily, at district or facility level.

RPT00003 User Guide

RPT00003 Sample Report

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RPT00004 W: HIV VL Suppression RfA report (>=10yrs)

The purpose of the report is to facilitate tracking of patients in HIV care with VLs <1000 cp/ml, for transition to TLD. This report is intended to identify patients according to National Guidelines:

1. Eligible for transitioning to TLD (VL <50 copies/ml or two VL results between 50-1000 copies/ml three months apart);
2. Requiring enhanced adherence counselling for low level vireamia (VL 50-1000 copies/ml).

The report lists HIV VL results <1000 copies/ml authorised by NHLS laboratories since the previous report, with a previous history tab for VL results linked to patients with a VL between 50 – 1000 copies/ml on the current tab (within the limitations of linking patients using demographic details captured on the laboratory information system). In rare instances, results may be later updated on the laboratory information system and may therefore differ from previous reports. Patients on these reports may have already be transitioned to TLD. The report is available weekly only, at district or facility level.

RPT00004 User Guide

RPT00004 Sample Report

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REPORT CATEGORY: HIV M&E PAEDIATRICS (<19 YEARS)

• REPORT DISTRIBUTIONS - RFAS

RPT01002W/D: HIV PCR RfA Report

The report provides all HIV PCR results authorised by laboratories since the previous report and is aimed at those responsible for tracing HIV-ex- posed infants with HIV PCR results that are:

- Positive: for linkage to care for confirmatory HIV testing and initiation of antiretroviral therapy
- Non-negative: e.g. indeterminate, for additional HIV testing
- Negative: to reassure and remind their caregivers of follow-up testing required

In addition, all previous HIV PCR results per patient are reported (within the limitations of linking patients using demographic details captured on the laboratory information system). In rare instances, results may be updated on the laboratory information system and may therefore differ from previous reports. The report is available weekly or daily, at district or facility level.

RPT01002 User Guide

RPT01002 Sample Report

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RPT01003W/D: HIV VL&CD4 RfA Report (<19yrs)

The report provides all quantifiable HIV VL results and CD4 results authorised by laboratories since the previous report and is aimed at those responsible for monitoring HIV treatment to improve outcomes in <19 year olds. If the current VL >1000 copies/ml, previous consecutive VL >1000 copies/ml per patient are also reported (within the limitations of linking patients using demographic details captured on the laboratory information system). CD4 results reported for 0-<5 year olds: %CD4 <15% and for 5-<19 year olds: CD4 <=500. In rare instances, results may be updated on the laboratory information system and may therefore differ from previous reports. The report is available weekly or daily, at district or facility level.

RPT01003   User   Guide

RPT01003 Sample Report

RPT01009 W/D: HIV ELISA RfA report (<19yrs)

The purpose of the report is to facilitate tracking of individuals <19 years old who have had an HIV ELISA test done. The report provides all HIV ELISA test results in <19-year-olds (including screening and confirmatory tests) as well as Rapid Diagnostic Tests authorised by NHLS laboratories since the previous report. The report has a previous history tab for all HIV results (ELISA, PCR, VL) linked to patients on the current HIV ELISA tab (within the limitations of linking patients using demographic details captured on the laboratory information system). The report is available weekly or daily, at district or facility level.

RPT01009 User Guide

RPT01009 Sample Report

• REPORT DISTRIBUTIONS – MONTHLY REPORTS

These reports are distributed on the 5th day of the month via email and reflect information for the previous month. The reports contain aggre- gated data with no patient identifying details but should still be handled sensitively.

RPT01001: HIV PCR Facility Report

Available at a provincial level only, this report documents the total number of HIV PCR tests performed by each facility in the previous month. The number of HIV PCR tests performed and the number of positive test results are reported in the age categories <7 days; 7 days - <2 months; 2 months - <6 months; 6 months - <18 months and ≥18 months.

RPT01001 Sample Report

HIV PCR Missed Diagnostic Opportunities (MDO) Reports:

The purpose of these reports is to improve the quality of HIV PCR specimen collection at the clinic and HIV PCR test processing in the laborato- ry by documenting HIV PCR tests that are submitted but are unable to be resulted as 'negative' or 'positive'.

The facilities with the highest number of MDOs are listed at either a National, Provincial, District or Sub district level and the 10 facilities with the most MDOs in a particular region receive a detailed report of their MDOs (e.g. rejection type, rejection reason and test result text) so that specific problems can be corrected. The following reports are available:

RPT01004: HIV PCR MDO Report – National (All provinces)
RPT01004 Sample Report

RPT01005: HIV PCR MDO Report –
Province **RPT01005 Sample Report**

RPT01006: HIV PCR MDO Report –
District **RPT01006 Sample Report**

RPT01007: HIV PCR MDO Report –
Facility **RPT01007 Sample Report**

RfA link training card (Link)
This training guide includes a) how to access the RfA reports through the new RfA link portal and b) how to reset your password for the RfA portal.

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User guide for accessing RfAs (Link)
This user guide contains the same information as the RfA link training card, but in more detail.

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Facility guide: EGK authorisation codes for HIV VL testing in pregnant and breastfeeding women (Link)
This job aid guides facility staff on which EGK codes to use and where to write them on the NHLS requisition form.

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Laboratory guide: HIV VL tests during pregnancy, delivery and breastfeeding (Link)
This job aid guides laboratory staff on where on the NHLS requisition form to find the EGK codes for maternal VLs and how to capture them on TRAK.

✉ **Direct queries to HIV@nicd.ac.za**