

Anti-Retroviral Dispensing Tool User Guide

(ADT)

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Preface

This guide contains instructions on how to use the Antiretroviral Dispensing Tool (ADT). ADT is used by facilities to provide services to the HIV/AIDS infected patients. The manual gives the instructions for *ADT version 3.2*.

For instructions as a Facility Administrator or a Pharmacist, refer to *Section 1: Facility Administrator and Pharmacist* of the guide. For the System Administrator, refer to *Section 2: System Administrator of the guide*.

How This Guide is organized

The manual is divided into two sections:

[**Section 1: Facility Administrator and Pharmacist**](#)

The chapters in this section will focus on the operations of both the facility administrator and the pharmacist. Both users have similar functions with a difference of the access level. The facility administrator has a higher access level and the privilege of accessing the system settings. Some modules to be covered include the patient, inventory, reports module etc.

[**Section 2: System Administrator**](#)

The chapters in this section will explain how the system administrator operates. He has the highest access level. Some of the modules to be covered include the migration, backup, update module etc.

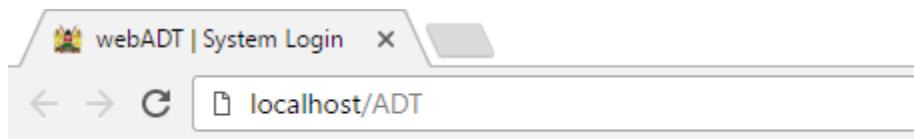
Section 1: Facility Administrator and Pharmacist

Chapter 1: Starting up ADT and User Module

This chapter introduces you to the ADT system. It will focus on starting up ADT and the user module.

Starting up ADT

Open chrome browser and type in localhost/ADT or use one of the shortcuts created during the installation. You will find one of the shortcuts at the desktop and another on the bookmark bar of your chrome browser.



On starting ADT, the first window to be displayed is the login page. Use the credentials used in the previous version of ADT to log into the system.

The screenshot shows the 'Login' page of the Web-ADT system. At the top, there is a logo of the National AIDS/STD Control Programme (NASCOP) and text indicating it is part of the Ministry of Health Government of Kenya. The main form is titled 'Login' and contains two input fields: 'Username' and 'Password'. Both fields have placeholder text ('username' and 'password' respectively). Below the password field is a 'Login' button. At the bottom of the form is a link 'Forgot Password?'

User Module

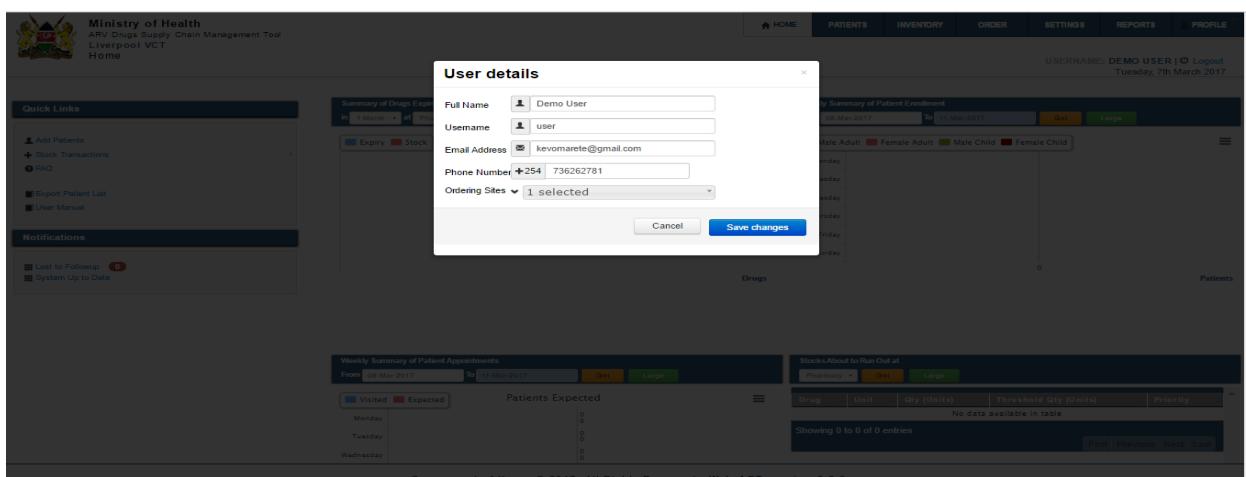
A user can edit profile, change and reset their password and logout of the system.

Edit Profile:

- Click Profile on the menu bar. Select ‘Edit Profile’.

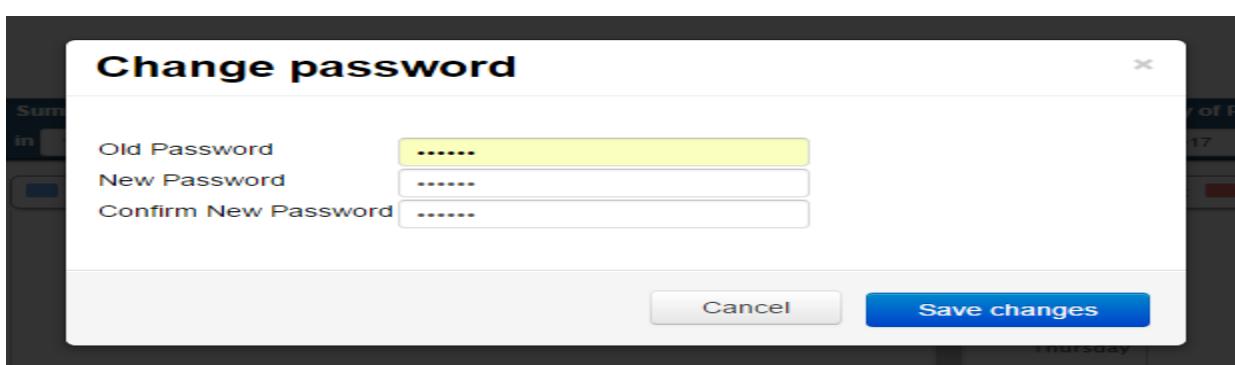


- This will pop up a modal to allow you edit. Click ‘Save Changes’.



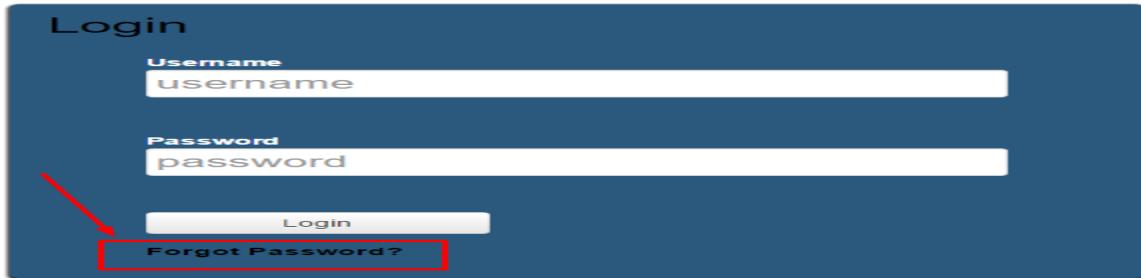
Change Password:

- Click Profile on the menu bar. Select ‘Change Password’.
- Enter your old password and your new password. Click ‘Save Changes’.



Reset Password:

- Go to the login page.
- Click the link at the bottom written ‘Forgot Password?’



- In the reset password page, enter your email address. Click 'Send'

Login / Forgot Password

Find your ADT account Enter your email.

@

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- On screen message confirming that your password has been reset.

Login / Forgot Password

RESET!

Account password was reset to the default password 123456

Find your ADT account Enter your email.

@ Please fill out this field.

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- Log in using the reset password

Logout:

- Click logout at the top right of the system.

USERNAME: DEMO USER | Logout
Monday, 27th February 2017

Chapter 2: Dashboard

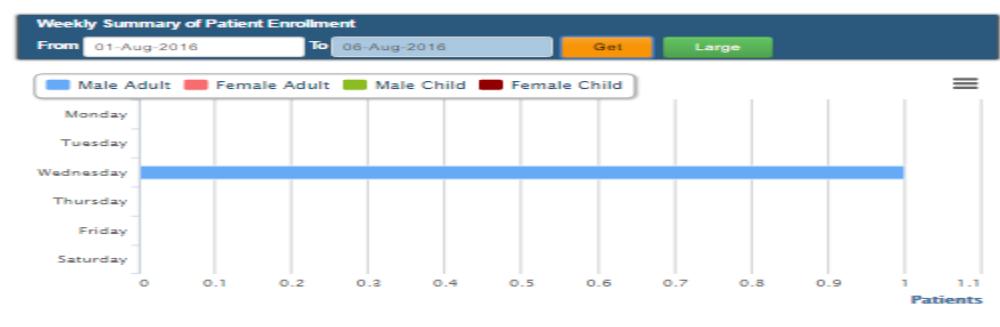
The dashboard displays some historical trends such as summary of the patient enrollment and appointments and current status of the stock running out and drugs expiring.



The Summary of Drugs Expiring gives all the drugs about to expire within the duration and the dispensing point chosen.



The Summary of Patient Appointment shows a summary of patients who have had their appointment and those expected to come in that current week. The pharmacist can backdate to view the patients who had appointment in previous weeks.



The Stock About to Run Out at gives a summary of the drugs that are running out at the dispensing point selected. The stock is listed according to the priority. Below, the stock running out at the pharmacy with high priority.

Stocks About to Run Out at				
Pharmacy	Get	Large		
Drug	Unit	(Units)	Qty (Units)	Priority
acyclovir 400mg tabs	Pack	0	20	HIGH
AMOXYCILLIN 250MG /5MLS SUSP	Bottle	0	3	HIGH
AMOXYCILLIN 500MG CAPS	Capsule	19	47	HIGH
AZITHROMYCYIN 250MG TABS	Tablet	3	14	HIGH
ZINC OXIDE OINTMENT	Pack	0	1	HIGH

Showing 1 to 5 of 5 entries

First Previous 1 Next Last

Note: the 'Large' button is used to show the summaries individually.

Chapter 3: Patient Module

This chapter will introduce you to all the operations related to a patient. This chapter describes how to:

- Add a patient to the system
- View and edit patient details
- Dispense to the patient
- Export patient master list

Patient Listing

It lists all patients in the facility. It consists of details such as the total number, name and medical number of the patients, next appointment, status which the patient is currently in and links to view and edit their details etc.

A pharmacist can:

- Choose the number of entries he wants to view at a time from the ‘Show entries’ (1), show the active (inactive/all) in the “Active” (2) or Search from the “Search” box (3)

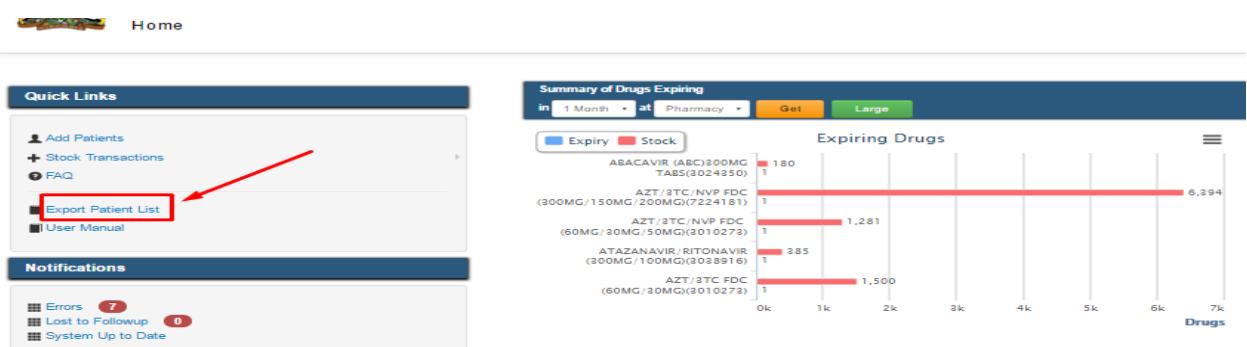
The screenshot shows a table of patient records. At the top left, there is a dropdown menu labeled "Filter Patients Based on Status" with an arrow (1) pointing to it. Next to it is a dropdown menu set to "Active" with an arrow (2) pointing to it. Below these are two input fields: "Show 10 entries" and a "Search" bar with an arrow (3) pointing to it. The main table has columns for CCC No, Patient Name, Next Appointment, Contact, Current Regimen, Status, and Action. The table shows 10 of 1,058 entries. At the bottom, there are navigation links for First, Previous, Next, and Last.

CCC No	Patient Name	Next Appointment	Contact	Current Regimen	Status	Action
XXX	XX XX XX	Aug 4th, 2015	XXXX	OI 2 OI Medicines	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Mar 7th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Jan 31st, 2017	XXXX	AS2B TDF + ABC + LPV/r (>15Y...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	May 16th, 2016	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX		XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX		XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Apr 7th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Jan 17th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Apr 3rd, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Feb 7th, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Feb 28th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable

Export Patient Master List

Patient master list hold the facility’s patient information. To export the list:

- Click Export Patient List under Quick Links in your Home page to download.



Add Patients

- Go to the ‘Quick Links’ in your Home page. Click ‘Add Patients’

The screenshot shows the ARV Drugs Supply Chain Management Tool interface. At the top, there's a logo for the Ministry of Health, Liverpool VCT. The menu bar includes links for HOME, PATIENTS, INVENTORY, ORDER, SETTINGS, REPORTS, and PROFILE. Below the menu, it says "USERNAME: DEMO USER | Logout" and "Monday, 27th February 2017". On the left, a "Quick Links" sidebar has "Add Patients" highlighted with a red arrow. The main content area has three tabs: "Summary of Drugs Expiring", "Expiring Drugs", and "Weekly Summary of Patient Enrollment". Each tab has its own set of filters and data displays.

- Add Patient page will be displayed. Patient details are divided into three sections, program information and demographics (1), program history (2) and patient information (3). Below is a segment of the page.

This screenshot shows the "Patient Listing > Add Patients" page. It is divided into three main sections:

- Patient Information & Demographics (1):** Contains fields for Medical Record No., Patient Number CCC, Last Name, First Name, Other Name, Date of Birth, Place of Birth, and Gender (Female).
- Patient History (2):** Contains fields for Chronic illnesses, Other Illnesses, and a dropdown for List Other Drugs Patient is Taking.
- Patient Information (3):** Contains fields for Date Patient Enrolled, Current Status, Source of Patient, Type of Service, and Start Regimen Date.

 A red box highlights the "Patient Information (3)" section, and a red arrow points to the "Type of Service" dropdown which is set to "PMTCT".

- Fill in all the details taking note of the describe areas below:

Note: this is applicable for both the ADD and EDIT patients.

- Female patients who are pregnant are by default on the PMTCT service type. The service will be added on selecting Gender >Female, Pregnant >Yes.

This screenshot shows the "Patient Information & Demographics" section. It includes fields for Date of Birth (1986-02-06), Place of Birth, Age (Years) (31), Gender (Female), and Pregnant? (Yes). A red box highlights the "Pregnant?" dropdown, and a red arrow points to it.

- Patients under the adult age defined facility must be matched with a parent/guardian. In the example, adult age of Demo Facility is 15 years hence any patient under 15 years must be matched to their parent/guardian CCC number.

This screenshot shows the "Patient Information & Demographics" section. It includes fields for Date of Birth (2015-02-05), Place of Birth, and Match to parent/guardian in ccc? (abcd4567). A red box highlights the "Match to parent/guardian in ccc?" input field, and a red arrow points to it.

- For the patients who have attained the adult age, they have to give details of their partner status (1) and family planning methods (3). Concordant partners should be matched to their spouses (2).

Patient Information & Demographics		Patient History
Medical Record No.	*Patient Number CCC DCBA7894	Partner Status Concordant (1)
Last Name	Demo Patient	Disclosure Yes No
*First Name	Other Name Demo Patient	Match to spouse in this ccc? ABCD9876 (2)
*Date of Birth	Place of Birth 1992-02-12	Family Planning Method 1 selected (3)
Age(Years)	--Select-- 25	Does Patient have other Chronic illnesses Select options
Age(Months)	300	

- Under the type of service, a patient can either be on ART, PEP, PMTCT, OI Only or PREP. Select the type of service the patient is under.

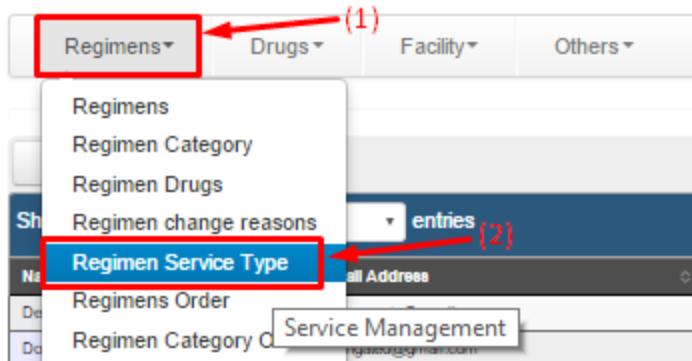
Patient Information

*Date Patient Enrolled 2017-03-07	*Current Status Active
*Source of Patient --Select--	*Type of Service --Select-- --Select-- ART PEP PMTCT OI Only
WHO Stage --Select One--	Drug Prophylaxis Select options

- Since under the type of service, PREP does not appear, you first have to add it from the settings side. You do this by clicking on the ‘Settings tab’

The screenshot shows the Web-ADT software interface with several tabs at the top: HOME, PATIENTS, INVENTORY, ORDER, SETTINGS (highlighted with a red arrow), REPORTS, and PROFILE. Below the tabs, there are four main sections: 'Summary of Drugs Expiring' (Expiring Drugs), 'Weekly Summary of Patient Enrollment' (Patients), 'Weekly Summary of Patient Appointments' (Patients Expected), and 'Stocks About to Run Out at Pharmacy' (Stocks). The 'SETTINGS' tab likely contains the configuration needed to add PREP as a service type.

- Under the ‘Regimens tab’ (1), click on ‘Regimen Service type’ (2)



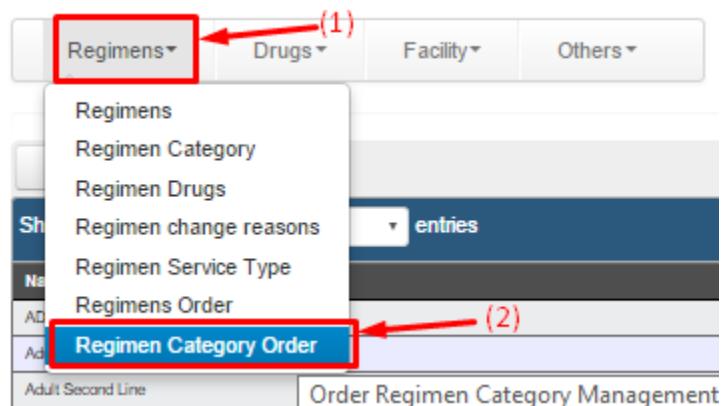
- Click on ‘New Regimen Service type’

The screenshot shows the same software interface as the previous one, but now the 'Regimens' tab is selected. A red box highlights the '+ New Regimen Service Type' button in the top-left corner of the main content area. Below this, there's a search bar with 'Show 10 entries' and a dropdown menu. The main table lists five service types: ART, OI Only, PEP, and PMTCT, each with an 'Edit | Disable' link in the 'Options' column. At the bottom, a blue bar displays the text 'Showing 1 to 4 of 4 entries'.

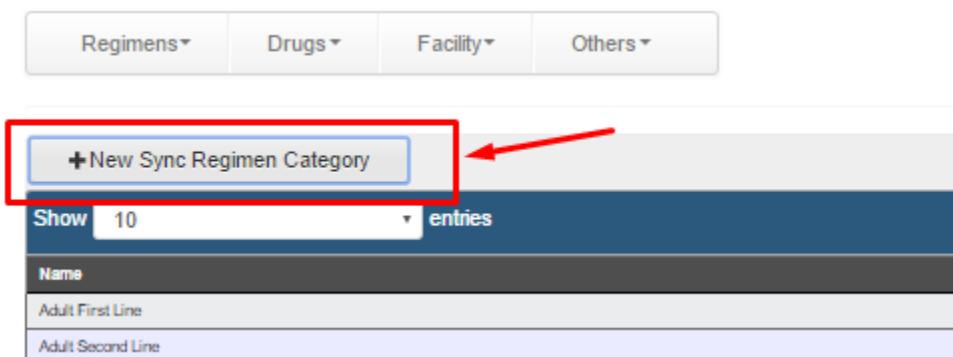
- Type PREP inside the blank space under name and you will have successfully added PREP as a service type.

The screenshot shows a modal dialog box titled 'Details'. Inside, there's a form with a 'Name' field containing the text 'PREP'. A red box highlights the 'Name' field, and a red arrow points to it from the bottom-left. At the bottom right of the dialog are 'Cancel' and 'Save' buttons.

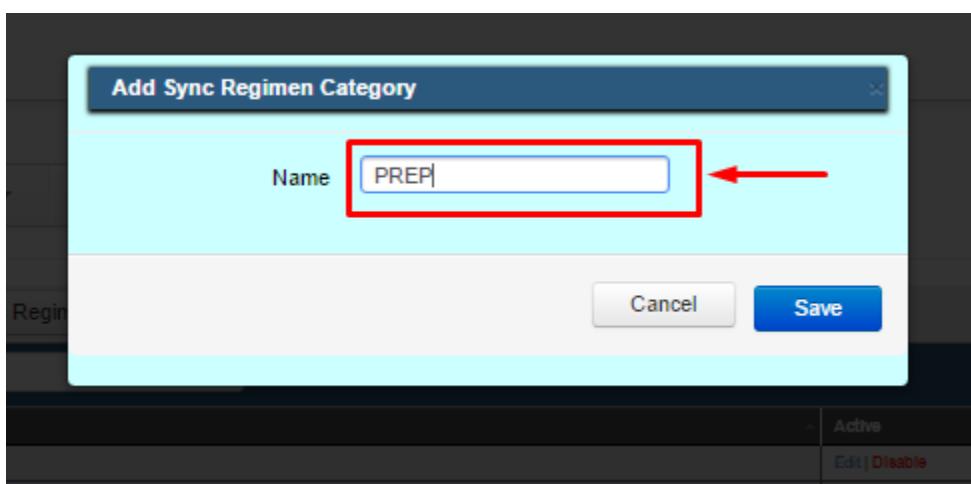
- You then need to add the PREP regimen category which can be found by clicking on ‘Regimens Category Order’ (2) under the ‘Regimens tab’ (1)



- Click on 'New Sync Regimen Category'



- Type PREP inside the blank space beside name and you will have successfully added PREP as a regimen category.



- You then need to add the PREP regimens which can be found by clicking on 'Regimens order' under the 'Regimens tab'

Regimens

Regimen Category

Regimen Drugs

Regimen change reasons

Regimen Service Type

Regimens Order

Regimen Category Order

Order Regimen Management

Disable selected regimens

Enable selected regimens

entries

	Line
(RS ADULT) (mapped)	1
(SYRS ADULT) (mapped)	1

- Click on the last page (1), and you will be able to see the PREP regimen code and description (2)

+ New Sync Regimen

Show 10 entries

Search:

Code Name Options

PM2	NVP 200mg stat + AZT 600mg stat (or 300mg BD) + 3TC 150mg BD during labour; then 1...	Edit	Enable
PM3	PMTCT HAART; AZT + 3TC + NVP	Edit	Disable
PM4	PMTCT HAART; AZT + 3TC + EFV	Edit	Disable
PM5	PMTCT HAART; AZT + 3TC + LPV/r	Edit	Disable
PM6	PMTCT HAART; TDF + 3TC + NVP	Edit	Disable
PM7	PMTCT HAART; TDF + 3TC + LPV/r	Edit	Disable
PM9	PMTCT HAART; TDF + 3TC + EFV	Edit	Disable
PRP1A	TDF + FTC (PREP)	Edit	Disable
PRP1B	TDF + 3TC (PREP)	Edit	Disable
PRP1C	TDF (PREP)	Edit	Disable

Showing 121 to 130 of 130 entries

First Previous 9 10 11 12 13 Next Last

- Use this information to add the PREP regimens. Do this by clicking on ‘Regimens’ (1) under the ‘Regimens tab’ (2)

Regimens

Regimen Category

Regimen Drugs

Regimen change reasons

Regimen Service Type

Regimens Order

Regimen Category Order

Disable selected regimens

Enable selected regimens

entries

	Line
(RS ADULT) (mapped)	1
(SYRS ADULT) (mapped)	1

- Click on ‘New regimen tab’ and add the regimen details as seen from the ‘Regimen order tab’ previously shown

Regimen details

close

Regimen Code	PRP1A
Description	TDF + FTC (PrEP)
Category	ADULT ART Third-Line Regimens
Line	
Type of Service	PREP
Remarks	
Mapping	PRP1A TDF + FTC (PrEP)

Cancel **Save**

- Patients who have tested positive for TB (1) should be placed in the proper TB category (2) and TB phase (3), giving the start (4) and the end (5) phase

Has Patient been tested for TB?	Does Patient Have TB? (1)
Yes	Yes
Select TB category (2)	TB Phase (3)
Category 1	Intensive
Start of Phase (4)	End of Phase (5)
2017-02-01	2017-05-02

- For patients with drug prophylaxis and on isoniazid, the pharmacist has to fill in the start and end date.

Drug Prophylaxis

1 selected

Isoniazid Start Date	Isoniazid End Date
2017-02-01	2017-07-19

- A patient can either be on cotrimoxazole or dapsone. When one is selected, the other is disabled.

Drug Prophylaxis

1 selected

Filter: Enter keywords	<input checked="" type="checkbox"/> Check all	<input type="checkbox"/> Uncheck all
<input checked="" type="checkbox"/> cotrimoxazole <input type="checkbox"/> Dapsone (Disabled)		

- Click ‘Save’ to complete the patient enrollment
- The Dispense (1) button takes the pharmacist to the dispensing page.
- The Reset (2) button is used to clear all the fields in the page.

Does Patient Smoke? No Does Patient Drink Alcohol? No
Has Patient been tested for TB? Yes Does Patient Have TB? Yes
Select TB category Category 1 TB Phase Intensive
Start of Phase End of Phase
2017-02-01 2017-05-02

Save **Dispense (1)** **Reset (2)**

Edit Patients

- Click ‘Patients’ in the menu bar. It gives a listing of all patients in the facility.

Filter Patients Based on Status: Active

Show 10 entries Search:

CCC No	Patient Name	Next Appointment	Contact	Current Regimen	Status	Action
XXX	XX.XX.XX	Aug 4th, 2015	XXXX	OI2 OIMedicines	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Mar 7th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Jan 31st, 2017	XXXX	AS2B TDF + ABC + LPV/r (>15Y...	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	May 16th, 2016	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX		XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Apr 7th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Jan 17th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Apr 3rd, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Feb 7th, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Feb 28th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable

Showing 1 to 10 of 1,058 entries First Previous 1 2 3 4 5 Next Last

- To edit patient’s information, click edit link on the right

Filter Patients Based on Status: All

Show 10 entries Search:

CCC No	Patient Name	Next Appointment	Contact	Current Regimen	Status	Action
XXX	XX.XX.XX	Aug 4th, 2015	XXXX	OI2 OIMedicines	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Mar 7th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Jan 31st, 2017	XXXX	AS2B TDF + ABC + LPV/r (>15Y...	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	May 16th, 2016	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX		XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Apr 7th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Jan 17th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Apr 3rd, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Feb 7th, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX.XX.XX	Feb 28th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable

Showing 1 to 10 of 1,058 entries First Previous 1 2 3 4 5 Next Last

- Change the relevant details of the patient. Click ‘Update Patient Info’.

The screenshot shows the 'Edit Patient' form in the Web-ADT application. It includes fields for personal information (Gender, Start Age/Years, Current Age/Years, Start Weight/KG, Current Weight/KG, Start Height/CM, Current Height/CM, Start Body Surface Area (MSQ), Current Body Surface Area (MSQ), Patient's Phone Contact(s), Patient's Physical Contact(s), Patient's Alternate Contact(s), and Does Patient belong to any support group?), medical history (Drugs Allergies/ADR, Has Patient been tested for TB?, Does Patient Smoke?, Does Patient Drink Alcohol?, Date of Next Appointment, Days to Next Appointment), and treatment (Current Regimen, Start Regimen Date, Current Regimen, WHO Stage, Drug Prophylaxis). A red arrow points to the 'Update Patient Info' button at the bottom right of the form.

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View Patient Details

This shows all the details of the patient and his dispensing history. From the page, the pharmacist can navigate to viral load data, patient info report, edit patient and dispense to patient.

- Click ‘Patients’ in the menu bar.

The screenshot shows the main menu of the Web-ADT application. The 'PATIENTS' menu item is highlighted with a red box and has a red arrow pointing to it from below. The menu also includes 'HOME', 'INVENTORY', 'ORDER', 'SETTINGS', 'REPORTS', and 'PROFILE'. Below the menu, there is a search bar labeled 'USERNAME: DEMO USER | Logout Thursday, 2nd March 2017'. The main content area displays a table of patient records with columns for CCC No, Patient Name, Next Appointment, Contact, Current Regimen, Status, and Action. The table shows 10 entries out of 1,058 total. A red arrow also points to the 'Detail' link in the first row of the table.

CCC No	Patient Name	Next Appointment	Contact	Current Regimen	Status	Action
XXX	XX XX XX	Aug 4th, 2015	XXXX	OI 2 OI Medicines	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Mar 7th, 2017	XXXX	AF2B TDF + 3TC + EPV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Jan 31st, 2017	XXXX	AS2B TDF + ABC + LPV/r (>15Y...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	May 16th, 2018	XXXX	AF2B TDF + 3TC + EPV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX		XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Apr 7th, 2017	XXXX	AF2B TDF + 3TC + EPV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Jan 17th, 2017	XXXX	AF2B TDF + 3TC + EPV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Apr 3rd, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Feb 7th, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Feb 28th, 2017	XXXX	AF2B TDF + 3TC + EPV (>15YR...)	Active	Dispense Detail Edit Disable

Showing 1 to 10 of 1,058 entries

First Previous 1 2 3 4 5 Next Last

- Go to ‘Detail’ link on the patient listing

Filter Patients Based on Status: Active						
Show 10 entries						
CCC No	Patient Name	Next Appointment	Contact	Current Regimen	Status	Action
XXX	XX XX XX	Aug 4th, 2015	XXXX	O12 OI Medicines	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Mar 7th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Jan 31st, 2017	XXXX	AS2B TDF + ABC + LPV/r (>15Y...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	May 16th, 2016	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX		XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Apr 7th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Jan 17th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Apr 3rd, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Feb 7th, 2017	XXXX	AF1A AZT+3TC+NVP (>15YRS ...)	Active	Dispense Detail Edit Disable
XXX	XX XX XX	Feb 28th, 2017	XXXX	AF2B TDF + 3TC + EFV (>15YR...)	Active	Dispense Detail Edit Disable

Showing 1 to 10 of 1,058 entries

First Previous 1 2 3 4 5 Next Last

Patient Details: holds the data of the patient as had been filled in during the enrollment. Additional data include their current regimen.

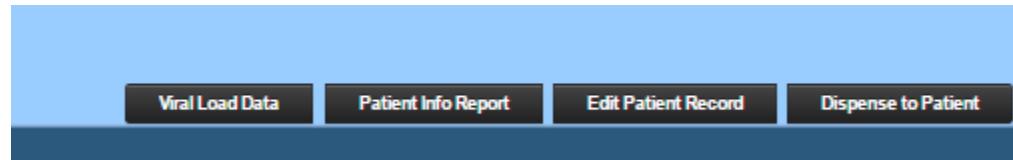
Dispensing History: gives a list of all the drugs previously dispensed to patient.

Dispensing History													
Viral Load Data Patient Info Report Edit Patient Record Dispense to Patient													
Search: <input type="text"/>													
Date	Purpose of Visit	Dose	Duration	Action	Drug	Qty	Weight	Current Regimen	BottleNo	Pill Count	Adherence	Operator	Reasons For Change
2017-02-14	Routine Refill	10D	30	Edit	COTRIMOKAZOLE 960MG tabs	30	42	AZT+3TC+NVP (>15YRS ADULT)	E10216	0	0	Susan	
2017-02-14	Routine Refill	10D	30	Edit	AZT+3TC+NVP FDC (300MG/150...)	60	42	AZT+3TC+NVP (>15YRS ADULT)	E151354	0	0	Susan	
2016-11-21	Routine Refill	10D	60	Edit	AZT+3TC+NVP FDC (300MG/150...)	120	42	AZT+3TC+NVP (>15YRS ADULT)	E151354	0	0	Susan	
2016-11-21	Routine Refill	10D	60	Edit	COTRIMOKAZOLE 960MG tabs	60	42	AZT+3TC+NVP (>15YRS ADULT)	620674	0	0	Susan	

Showing 1 to 4 of 4 entries

First Previous 1 Next Last

The four buttons in the image below are also found in the view patient details page. Click on any of the buttons to access more information as described below.



Viral Load Data

It provides the testing date and the results of patients. Viral load is done to test the level of HIV in patient blood and therefore determine when to start treatment or whether the medication being administered is effective.

Clicking on the 'Viral Load Data button' shows the viral load information from NASCOP.

Duration	Date	Drug Name	Qty.	Pill Count	Missed Pills	Current Status	Last Viral Load Date	Last Viral Load Result
30	Edit	AZT/3TC/NVP FDC (300MG/150MG/200MG)	60	42		AZT+3TC+NVP (>15YRS ADULT)	E151354	0
60	Edit	AZT/3TC/NVP FDC (300MG/150MG/200MG)	120	42		AZT+3TC+NVP (>15YRS ADULT)	E151354	0

N.B. The facility has access to internet and is thus able to pull the data from NASCOP and the results should have been availed to the NASCOP portal. Otherwise there will be no data available as shown above.

Patient Info Report

Clicking the button allows access to the patient information summary.

Patient Information									
Art Number	First Name	Surname	Sex	Age	Date Therapy Started	Current Status	Last Viral Load Date	Last Viral Load Result	
0053	Demo	Client	Male	43	2009-07-02	Active	2016-06-15	4173	

Patient Pill Count History (Last 12 Months)									
Date of Visit	Drug Name	Qty. Dispensed	Pill Count	Missed Pills	Adherence Rates				Average(%)
					Pill Count(%)	Missed Pills(%)	Appointment(%)		
14-Feb-2017	AZT/3TC/NVP FDC (300MG/150MG/200MG)	60	0	0	100.00%	100.00%	0%	66.67%	
14-Feb-2017	COTRIMOXAZOLE 960MG TABS 100'S	30	0	0	100.00%	100.00%	0%	66.67%	
21-Nov-2016	AZT/3TC/NVP FDC (300MG/150MG/200MG)	120			100.00%	100.00%	0%	66.67%	
21-Nov-2016	COTRIMOXAZOLE 960MG TABS 100'S	60			100.00%	100.00%	0%	66.67%	

Patient Regimen Change History				
Date of Visit	Last Regimen Dispensed	Current Regimen	Reason for Change	
14-Feb-2017	AZT+3TC+NVP (>15YRS ADULT)	-	-	
21-Nov-2016	AZT+3TC+NVP (>15YRS ADULT)	-	-	

Patient Appointment History	
Date of Next Appointment	Days To Appointment
10-Mar-2017	7 Days To

The following explains the segments of the patient summary:

Patient Information gives personal details including the patient number, age, names, his current status either being active, transfer or deceased and the viral load data.

Patient Summary

Patient Information								
Art Number	First Name	Surname	Sex	Age	Date Therapy Started	Current Status	Last Viral Load Date	Last Viral Load Result
0053	Demo	Client	Male	43	2009-07-02	Active	2016-06-15	4173

Patient Pill Count History (Last 12 Months) provides a list of all drugs dispensed to the patient for the last 12 months from the current date. For each drug, the pill count, missed pills and adherence is shown.

Patient Pill Count History (Last 12 Months)								
Date of Visit	Drug Name	Qty. Dispensed	Pill Count	Missed Pills	Adherence Rates			
					Pill Count(%)	Missed Pills(%)	Appointment(%)	Average(%)
14-Feb-2017	AZT/3TC/NVP FDC (300MG/150MG/200MG)	60	0	0	100.00%	100.00%	0%	66.67%
14-Feb-2017	COTRIMOXAZOLE 960MG TABS 100'S	30	0	0	100.00%	100.00%	0%	66.67%
21-Nov-2016	AZT/3TC/NVP FDC (300MG/150MG/200MG)	120			100.00%	100.00%	0%	66.67%
21-Nov-2016	COTRIMOXAZOLE 960MG TABS 100'S	60			100.00%	100.00%	0%	66.67%

Patient Regimen Change History shows the patient last regimen and current regimen dispensed giving reasons for the change ranging from pregnancy, clinical treatment failure and other reasons.

Patient Regimen Change History			
Date of Visit	Last Regimen Dispensed	Current Regimen	Reason for Change
14-Feb-2017	AZT+3TC+NVP (>15YRS ADULT)	-	-
21-Nov-2016	AZT+3TC+NVP (>15YRS ADULT)	-	-

Patient Appointment History shows a list of patient's dates of next appointment and the number of days to or late for the appointment.

Patient Appointment History		
Date of Next Appointment	Days To Appointment	
10-Mar-2017	7 Days To	
16-Jan-2017	Late By 29 Days (14-Feb-2017)	

Dispense to Patient

This button enables the pharmacist to dispense drugs to the patients. Fill in all the details prior to clicking the **Dispense Drugs** button.

Dispensing Information				Previous Patient Information									
*Select dispensing point: Main Pharmacy Patient Number CCC 0053 Dispensing Date 2017-03-03 Current Height(cm) 154 Days to Next Appointment 30 Patients Scheduled on Date: 0 Patients View appointments Last Regimen Dispensed AZT AZT+3TC+NVP (>15YRS ADULT)				Appointment Date 2017-03-10 Previous Visit Date 2017-02-14 Previously Dispensed Drugs AZT/3TC/NVP FDC (300MG/150MG/200MG) Qty Dispensed 60 COTRIMOXAZOLE 960MG tabs 100's 30									
Current Regimen: AZT AZT+3TC+NVP (>15YRS ADULT)													
Appointment Adherence (%) 100.00%				Post/Pre Adherence Reasons -Selected One-									
Drug Details													
Drug	Unit	Batch No.	Expiry Date	Dose	Expected Pill Count	Actual Pill Count	Duration	Qty. disp	Stock on Hand	Indication	Comment	Missed Pills	Action
AZT/3TC/NVP FDC (300MG/150MG/200MG)	• Tablet	E151354	• 2018-03-31	1BD	28	28	62	60	4939	None	*		Add Remove
COTRIMOXAZOLE 960MG TABS 100'S	• Tablet	610216	• 2019-03-15	10D	13	13	30	30	17058	None	*		Add Remove
Reset Fields Print Labels Dispense Drugs													

Note: take note of the following areas while dispensing:

- You must select the dispensing point before filling any other field.
- On selecting routine refill as the purpose of visit, the drugs dispensed during the last appointment are auto filled in the ‘Select Drugs’ section
- If the patient has changed the current regimen, you must select the regimen change reason

Last Regimen Dispensed
AF1A | AZT+3TC+NVP (>15YRS ADULT)

Current Regimen
AF1B | AZT + 3TC + EFV (>15YRS ADULT)

*Regimen Change Reason
Immunological failure

In the ‘Select Drugs’ section, to add a new drug click Add (1) and to remove drug from the list, click Remove (2)

Drug Details													
Drug	Unit	Batch No.	Expiry Date	Dose	Expected Pill Count	Actual Pill Count	Duration	Qty. disp	Stock on Hand	Indication	Comment	Missed Pills	Action
AZT/3TC/NVP FDC (300MG/150MG/200MG)	Tablet	E151354	2018-03-31	1BD	20	30	60	4939	None	Add Remove (1)			
COTRIMOXAZOLE 960MG TABS 100'S	Tablet	610216	2019-03-15	10D	13	30	30	17058	None	Add Remove (2)			

Print Label

When the pharmacist completes filling the dispensing details, he can print the drug labels before dispensing drugs to the patient. To do so, click **Print Labels** button.



In the print label window, the following can be done:

- Adjust the frequency in which drugs should be taken (1)
- Add instructions on how to take drugs (2)
- Select the number of labels to print per drug (3)
- Check all (4) to print all labels or check the needed labels individually.
- Click **Print** button to print

All (4)

Drugname: AZT/3TC/NVP FDC (300MG/150MG/200MG) Qty: 60 No. of Labels (3) 1

Tablets/Capsules: 1 to be taken 2 times a day after every 12 hours (1)

Before/After Meals: (2)

Name: Demo Client Pharmacy: Pharmacy Date: 03/03/2017

Keep all medicines in a cold dry place out of reach of children.

Chapter 4: Inventory Module

This chapter explains how to issue or receive stock from one point to another, generating pdf files for the stock issued and viewing the drugs and the amount available. The whole chapter will use illustrations from the Main Pharmacy

Drug Listing

Click Inventory on main menu. Select a service point to list drugs. Information such as the drug, quantity, unit, supplier etc. is shown.

The pharmacist can:

- Choose the number of entries to view at a time (1)
- Search drugs from the search bar (2)
- Access more details of a drug by clicking View Bin Card (3)

Main Pharmacy								
Show 10 entries (1)		(2) Search: <input type="text"/>						
Commodity	Generic Name	QTY/SOH	Unit	Pack Size	Supplier	Dose	Action	
ABACAVIR (ABC) LIQUID 20MG/ML (240ML)	ABACAVIR	0	Bottle	1	Kemsa		(3)View Bin Card	
ABACAVIR (ABC)300MG TABS	ABACAVIR	180	Tablet	60	Kemsa	1BD	View Bin Card	
ABC/3TC 60/30 FDC TABS	ABACAVIR/LAMIVUDINE	1,440	Tablet	60	Kemsa		View Bin Card	
ACYCLOVIR 200MG-GOK	ACYCLOVIR	0	Tablet	30	Kemsa		View Bin Card	
ACYCLOVIR 400MG		0	Tablet	30	Kemsa	1QDS	View Bin Card	
ALBENDAZOLE 400MG		0	Tablet	100	Kemsa	1OD	View Bin Card	
AMEBAZOLE SUSPENSION		0	Bottle	1	Kemsa	1TDS	View Bin Card	
AMOXYCILLIN 250MG		0	Capsule	1000	Kemsa	1/2BD	View Bin Card	
AMOXYCILLIN SYRUP 100MLS		0	Bottle	1	Kemsa	1TDS	View Bin Card	
AMPHOTERICIN B 50MG INJ	AMPHOTERICIN B	0		1	Kemsa		View Bin Card	
Showing 1 to 10 of 80 entries								
First Previous 1 2 3 4 5 Next Last								

View Bin Card

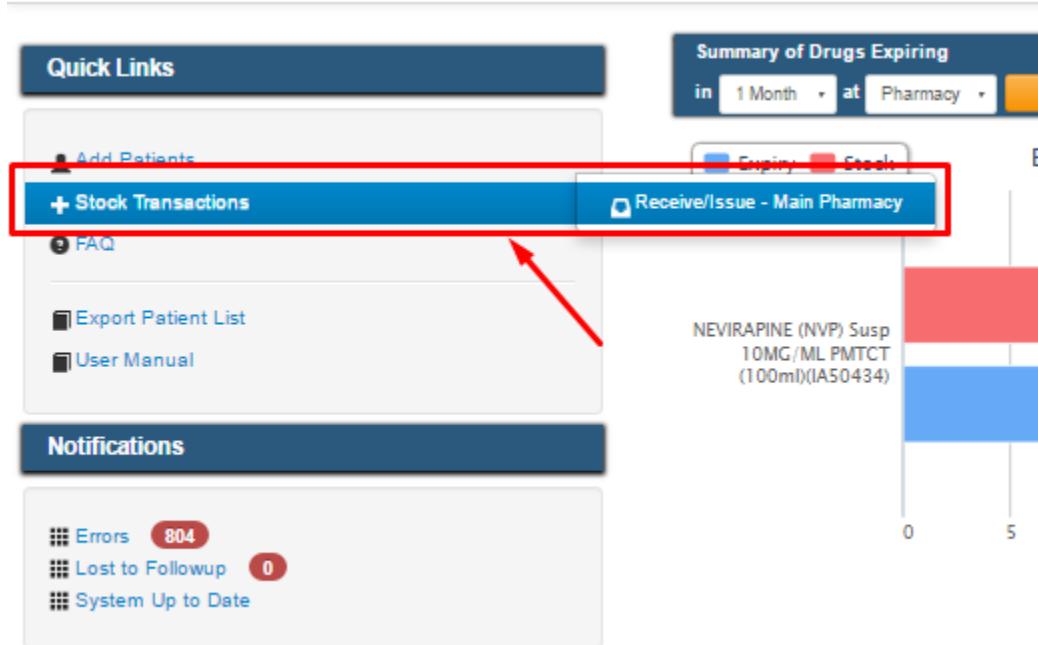
It provides drug information, transaction history in the past and the batch information.

Inventory - Main Pharmacy > Bin Card								
Drug Information				Batch Information				
Commodity ABACAVIR (ABC)300MG TABS								Search: <input type="text"/>
Unit Tablet								
Total Stock 180								
Max Stock Level 0								
Min Stock Level 0								
Avg Monthly Consumption 0								
Transactions Information								
Show 10 entries								Search: <input type="text"/>
Ref/Order No	Transaction Date	Transaction Type	Batch No	Expiry Date	Pack size	No. of Packs	Quantity	Balance
08 Nov 2016	Dispersed to Patients ()	3024350	28-Feb-2017	60	180	3	180	360
15 Sept 2016	Received from (Special Treatment Clinic)	3024358	31-Mar-2018	60	180	3	180	360
10 Mar 2016	Dispensed to Patients ()	3024350	28-Feb-2017	60	180	3	180	360
29 Jan 2016	Starting Stock/Physical Count	3024340	28-Feb-2017	60	6	360	360	
23 Mar 2015	Adjustment () (Main Store)	3025952	01-Mar-2018	60	4	240	240	
17 Mar 2015	Received from (Main Store)	3025952	01-Mar-2018	60	4	240	240	
Showing 1 to 6 of 6 entries								... Previous 1 Next ...

Stock Transactions

The transactions involved include receiving or issuing stock from the main store or pharmacy. To access the transactions:

- Click **Stock Transactions** under Quick Links in your Home page.
- Select the transaction you want to perform. For this example, '**Receive/Issue-Main Pharmacy**'



A new window for the Inventory in the Main Pharmacy will open. Details include Transaction details (1) and Drug Details (2) which will be described below.

A screenshot of the 'Inventory' window for 'MAIN PHARMACY'. It shows two main sections: 'Transaction details (1)' and 'Drug details (2)'. The 'Transaction details' section includes fields for 'Transaction Date' (03-Mar-2017), 'Transaction Type' ('-- Select Type --'), and 'Ref. /Order No'. The 'Drug details' section is a table with columns: Drug, Unit, Pack Size, Batch No., Expiry Date, Packs, Qty, Available Qty, Pack Cost, Total, Comment, and Action. There are buttons for 'Generate PDF', 'Reset Fields', and 'Submit' at the bottom.

Drug details

This is a table with drug details that are filled in by the user. Some of the details include the drug selected, unit, pack size, batch number etc.

On filling all the details, a user can generate a PDF (1) or submit transaction (3). In case of the need to clear fields, click the 'Reset' button (2)

Inventory > MAIN PHARMACY

Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
ABACAVIR (ABC) Liquid	Bottle	1	12345	2020-03-31	20	20	20		20		Add Remove (1)
ABC/3TC 60/30 FDC Tab	Tablet	100	12345	2021-03-10	50	3000	3000		3000		Add Remove (2)

(1) Generate PDF | (2) Reset Fields | (3) Submit

Note: to add a drug, click Add (1) and to remove a drug from the list click Remove (2)

Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
ABACAVIR (ABC) Liquid	Bottle	1	12345	2020-03-31	20	20	20		20		(1) Add Remove
ABC/3TC 60/30 FDC Tab	Tablet	100	12345	2021-03-10	50	3000	3000		3000		Add Remove (2)

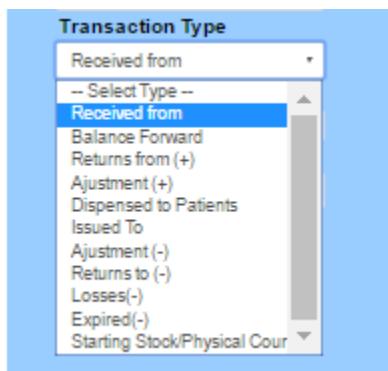
Transaction Details

Include:

Transaction Date is the current date when the transaction is being carried out.

Transaction Date
03-Mar-2017

Transaction Type gives the user a list of transactions to do as explained below.



i. Received from:

When selected, it allows the user to select the Source (1) of the drugs One then proceeds to enter the drugs they have received from the selected source, the batch number, expiry date, packs, quantity, pack cost and a comment. In the example, Received 3TC 10MG/ML and ABACAVIR(ABC) 300MG Tabs from KEMSA.

Click **Submit** button to complete transactions.

Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
ABACAVIR (ABC) Liquid	Bottle	1	12345	2020-03-31	20	20	20		20		Add Remove
ABC/3TC 60/30 FDC Tab	Tablet	100	12345	2021-03-10	50	3000	3000		3000		Add Remove

Reset Fields | (2) Submit

ii. Balance Forward:

It is the number of drugs that had remained in stock at the time new stock was received. The user enters each drug filling in the quantity remaining.

Click **Submit** button to complete the transaction.

Transaction details											
Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
ABACAVR (ABC) Liquid	Bottle	1	1234	2022-03-17	100	100	100	100	100	Add Remove	
ABC/GTC 60/30 FDC Tab	Tablet	50	2395	2022-03-10	50	3000	3000	3000	3000	Add Remove	

Reset Fields **Submit**

iii. Returns(from/to)

From: a user enters the drugs from the destination which they had been issued to. In this example, returns from the ‘Main Store’ are transferred back to the ‘Main Pharmacy’. This increases the quantity of drugs in the Main Pharmacy.

Click **Submit** button to complete the transaction.

Transaction details											
Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Select commodity										Add Remove	

Reset Fields **Submit**

To: a user returns drugs to the source from which they had received. This reduces the amount of drug at the point of transaction, in this example, the ‘Main Pharmacy’ and adds them back to the source, ‘Main Store’.

Click **Submit** button to complete the transaction.

Transaction details											
Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Select commodity										Add Remove	

Reset Fields **Submit**

iv. Adjustment (+):

This option adds the quantity of a particular drug if the quantity in stock is less than the required.

Click **Submit** button to complete.

Drug details												
Transaction details	Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Transaction Date 03-Mar-2017	Select commodity										Add Remove	
Transaction Type Adjustment (-)												
Ref. /Order No												
Destination --Select Destination --												
<input type="button" value="Reset Fields"/> <input type="button" value="Submit"/>												

v. Adjustment (-):

This option deducts the quantity of a drug if the quantity in stock is larger than the required.

Adjustments are reflected in the Bin Card of the adjusted drug. Click **Submit** button to complete.

Drug details												
Transaction details	Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Transaction Date 03-Mar-2017	Select commodity										Add Remove	
Transaction Type Adjustment (-)												
Ref. /Order No												
Destination --Select Destination --												
<input type="button" value="Reset Fields"/> <input type="button" value="Submit"/>												

vi. Dispensed to Patients:

This option allows the pharmacist to enter the drugs that have been dispensed to the patients.

Click **Submit** button to complete.

Drug details												
Transaction details	Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Transaction Date 03-Mar-2017	Select commodity										Add Remove	
Transaction Type Dispensed to Patients												
Ref. /Order No												
Destination												
<input type="button" value="Reset Fields"/> <input type="button" value="Submit"/>												

vii. Issued to:

Upon selecting the transaction type, the ‘Destination’ field is displayed and allows the user to select one. One then proceeds to enter the drugs which they want to issue. Fill in all the relevant fields related to the drug.

Click **Generate PDF** button to download the list of drugs issued or

Click **Submit** button to complete transaction.

Drug details												
Transaction details	Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Transaction Date 03-Mar-2017	Select commodity										Add Remove	
Transaction Type Issued To												
Ref. /Order No												
Destination --Select Destination --												
<input type="button" value="Generate PDF"/> <input type="button" value="Reset Fields"/> <input type="button" value="Submit"/>												

viii. Losses:

This option allows deducting of the number of drugs that may have gone missing from the stock. This adjusts the stock leaving only the available amount. To complete the transaction, click **Submit** button.

Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Select commodity											Add Remove

ix. Expired:

This option enables deduction of the expired drugs from the stock.

Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Select commodity											Add Remove

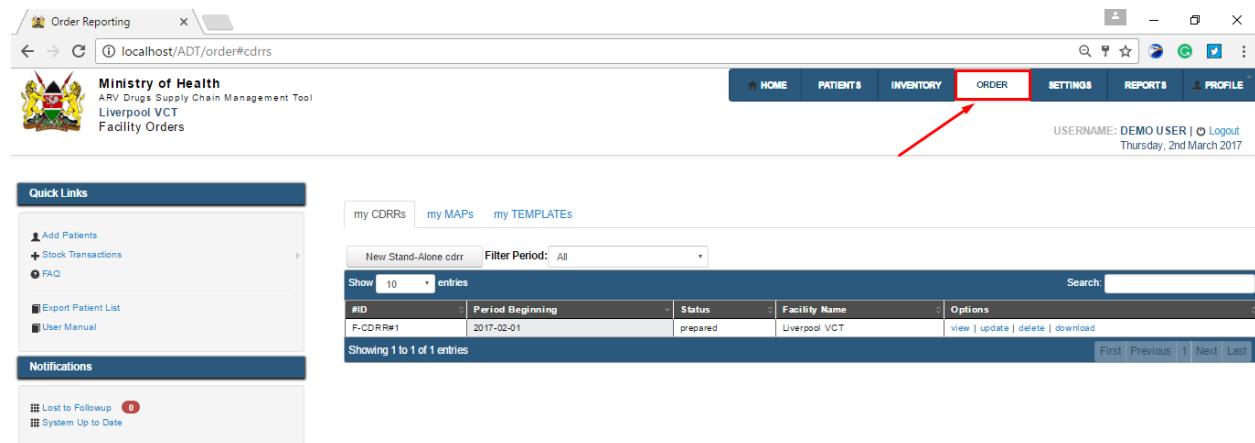
x. Starting stock/Physical count:

This option is done when the facility is starting on a new stock. Enter all the drugs and their relevant details. Click **Submit** button to complete.

Drug details											
Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Select commodity											Add Remove

Chapter 5: Order Module

This chapter introduces the process of making MAPS and CDRR reports and ordering. Reports are submitted on the 5th day of the month to KEMSA's LIMS portal.



The screenshot shows the 'Order Reporting' interface with the 'ORDER' tab highlighted in red. The main content area displays a table of CDRRs with one entry: F-CDRR#1, Period Beginning: 2017-02-01, Status: prepared, Facility Name: Liverpool VCT. There are buttons for view, update, delete, and download. A red arrow points from the text above to the 'ORDER' tab in the header.

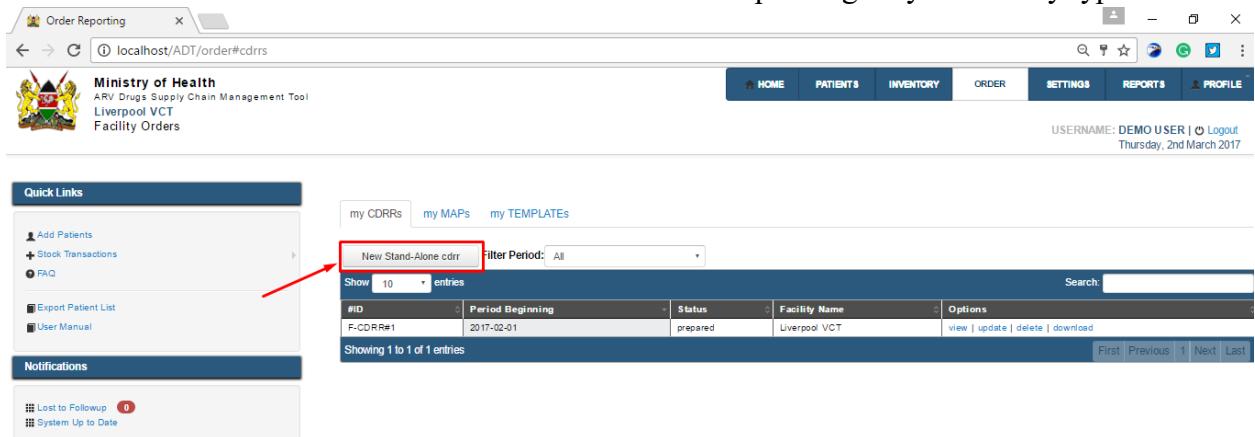
On clicking the order tab, you will see three tabs for selecting the CDRRs, Maps and templates.

My CDRRs

CDRRs (Consumption Data Report and Request) are monthly reports made by facilities about their drug consumption. There are two types of CDRRs generated relative to the facility type. If it is a central site, D-CDRR (District Store Consumption Data Report and Request) reports are prepared. For the satellites and standalone sites, they prepare the FCDRRs (Facility Consumption Data Report and Request).

To prepare a new CDRR:

- Click 'New Satellite/Standalone/Central CDRR button' depending on your facility type.



The screenshot shows the 'Order Reporting' interface with the 'ORDER' tab selected. The 'my CDRRs' tab is active. A red arrow points to the 'New Stand-Alone cdr' button. The main content area displays a table of CDRRs with one entry: F-CDRR#1, Period Beginning: 2017-02-01, Status: prepared, Facility Name: Liverpool VCT. There are buttons for view, update, delete, and download. A red arrow points from the text above to the 'New Stand-Alone cdr' button.

- The CDRR form will be displayed with the reporting period of the previous month.

Order Reporting

localhost/ADT/order/create_order/cdrr/1

Ministry of Health
ARV Drugs Supply Chain Management Tool
Liverpool VCT
Stand-alone(F-CDRR)

HOME PATIENTS INVENTORY ORDER SETTINGS REPORTS PROFILE

USERNAME: DEMO USER | Logout
Thursday, 2nd March 2017

CDRR / Stand-alone(F-CDRR)

FACILITY CONSUMPTION DATA REPORT AND REQUEST (F-CDRR) FOR ANTIRETROVIRAL AND OPPORTUNISTIC INFECTION MEDICINES

Commodity Name	Unit of Issue / Pack Size	Beginning Balance	Total Quantity Received this month	Total Quantity Dispensed this month	Losses & Wastages	Positive Adjustments	Negative Adjustments	End of Month Physical Count	Commodities expiring in less than 6 months to expiry	Days out of stock this Month	Quantity required for RE-SUPPLY
ARVs											
Adult Preparations											
Zidovudine/Lamivudine/Nevirapine [AZT/3TC/NVP] 300/150/200mg FDC Tabs	60										
Zidovudine/Lamivudine [AZT/3TC] 300/150mg FDC Tabs	60										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/300mg FDC Tabs	30										
Efavirenz [EFV] 600mg Tabs	30										
Lamivudine [3TC] 150mg Tabs	60										
Nevirapine [NVP] 200mg Tabs	60										
Tenofovir [TDF] 300mg Tabs	30										
Abacavir [ABC] 300mg Tabs	60										

- Select the service point, main store or main pharmacy or both.

CDRR / Stand-alone(F-CDRR)

FACILITY CONSUMPTION DATA REPORT AND REQUEST (F-CDRR) FOR ANTIRETROVIRAL AND OPPORTUNISTIC INFECTION MEDICINES

Commodity Name	Unit of Issue / Pack Size	Beginning Balance	Total Quantity Received this month	Total Quantity Dispensed this month	Losses & Wastages	Positive Adjustments	Negative Adjustments	End of Month Physical Count	Commodities expiring in less than 6 months to expiry	Days out of stock this Month	Quantity required for RE-SUPPLY
ARVs											
Adult Preparations											
Zidovudine/Lamivudine/Nevirapine [AZT/3TC/NVP] 300/150/200mg FDC Tabs	60										
Zidovudine/Lamivudine [AZT/3TC] 300/150mg FDC Tabs	60										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/300mg FDC Tabs	30										

- Click ‘Generate Report’ button

CDRR / Stand-alone(F-CDRR)

FACILITY CONSUMPTION DATA REPORT AND REQUEST (F-CDRR) FOR ANTIRETROVIRAL AND OPPORTUNISTIC INFECTION MEDICINES

Commodity Name	Unit of Issue / Pack Size	Beginning Balance	Total Quantity Received this month	Total Quantity Dispensed this month	Losses & Wastages	Positive Adjustments	Negative Adjustments	End of Month Physical Count	Commodities expiring in less than 6 months to expiry	Days out of stock this Month	Quantity required for RE-SUPPLY
ARVs											
Adult Preparations											
Zidovudine/Lamivudine/Nevirapine [AZT/3TC/NVP] 300/150/200mg FDC Tabs	60										
Zidovudine/Lamivudine [AZT/3TC] 300/150mg FDC Tabs	60										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30										
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/300mg FDC Tabs	30										
Efavirenz [EFV] 600mg Tabs	30										
Lamivudine [3TC] 150mg Tabs	60										
Nevirapine [NVP] 200mg Tabs	60										
Tenofovir [TDF] 300mg Tabs	30										
Abacavir [ABC] 300mg Tabs	60										

This auto-calculates the consumption of each drug for the last one month.

Order Reporting

localhost/ADT/order/create_order/cdr/*1*

Ministry of Health
ARV Drugs Supply Chain Management Tool
Liverpool VCT
Stand-alone(F-CDRR)

HOME PATIENTS INVENTORY ORDER SETTINGS REPORTS PROFILE

USERNAME: DEMO USER | Logout
Thursday, 2nd March 2017

CDRR / Stand-alone(F-CDRR)

FACILITY CONSUMPTION DATA REPORT AND REQUEST (F-CDRR) FOR ANTIRETROVIRAL AND OPPORTUNISTIC INFECTION MEDICINES

Facility Name: Liverpool VCT		Facility code: 13050		Sub-County: Westlands				
Period of Reporting: February 2017		Main Pharmacy		Generate Report				
Commodity Name	Unit of Issue / Pack Size	Beginning Balance	Total Quantity Received in month	End of Month Physical Count	Commodities expiring in less than 6 months to expiry	Days out of stock this Month	Quantity required for RE-SUPPLY	
A	B	C	D	E	F	G	H	I
Zidovudine/Lamivudine/Nevirapine (AZT/3TC/NVP) 300/150/200mg FDC Tabs	60	0	0	0	0	0	-	0
Zidovudine/Lamivudine [AZT/3TC] 300/150mg FDC Tabs	60	0	0	0	0	0	-	0
Tenofovir/Lamivudine/Efavrenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30	0	0	0	0	0	-	0
Tenofovir/Lamivudine/Efavrenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30	0	0	0	0	0	-	0
Tenofovir/Lamivudine/TDF [TDF/3TC] 300/300mg FDC Tabs	30	0	0	0	0	0	-	0
Efavrenz [EFV] 600mg Tabs	30	0	0	0	0	0	-	0
Lamivudine [3TC] 150mg Tabs	60	0	0	0	0	0	-	0
Nevirapine [NVP] 200mg Tabs	60	0	0	0	0	0	-	0
Tenofovir [TDF] 300mg Tabs	30	0	0	0	0	0	-	0
Abacavir [ABC] 300mg Tabs	60	0	0	0	0	0	-	0
		Total Quantity	End of Month					

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- When the report has been generated, click ‘Save’ button at the bottom of the page.

Pyridoxine [P] 25mg Tabs	100	0	0	0	0	0	0	0	0	-	0	0
Isoniazid [H] 300mg Tabs (for Pack of 672 tabs)	672	0	0	0	0	0	0	0	0	-	0	0
TB/ HIV DRUGS												
Pyrazinamide [P] 500mg Tab (for Pack of 28 tabs)	28	0	0	0	0	0	0	0	0	-	0	0
Rifabutin [R] 150mg Tab	30	0	0	0	0	0	0	0	0	-	0	0
Rhambutin [R] 400mg Tab (for Pack of 28 tabs)	28	0	0	0	0	0	0	0	0	-	0	0
Comments (Explain ALL Losses and Adjustments):												
<input type="button" value="Save"/> 												

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To view or edit or delete or download the past CDRRs:

- Click ‘View’ (1), ‘Update’ (2), ‘Delete’ (3), ‘Download’ (4) links.

USERNAME: DEMO USER | Logout
Thursday, 2nd March 2017

my CDRs my MAPs my TEMPLATES

New Stand-Alone cdr Filter Period: All

Show 10 entries Search:

#ID	Period Beginning	Status	Facility Name	Options
F-CDRR#1	2017-02-01	prepared	Liverpool VCT	view update delete download

Showing 1 to 1 of 1 entries

(1) (2) (3) (4)

My MAPS

MAPS (Monthly ARV Patients Summary) are monthly reports made by facilities summarizing the number of patients on ARVs. There are two types of MAPS generated. If the facility is a

central site, D-MAPS (District Store Monthly ARV Patients Summary) reports are prepared. For the satellites and standalone sites, they prepare the F-MAPS (Facility Monthly ARV Patients Summary). To prepare new MAPS:

- Click ‘New Satellite/Standalone/Central MAPS button’ depending on your facility type.

The screenshot shows a web-based application interface for the ARV Drugs Supply Chain Management Tool. At the top, there's a header with the title 'Ministry of Health ARV Drugs Supply Chain Management Tool Liverpool VCT Facility Orders'. Below the header, there are navigation links for HOME, PATIENTS, INVENTORY, ORDER, SETTINGS, REPORTS, and PROFILE. A user session is shown at the top right: 'USERNAME: DEMO USER | Logout Thursday, 2nd March 2017'. The main content area has a 'Quick Links' sidebar on the left with options like Add Patients, Stock Transactions, FAQ, Export Patient List, and User Manual. The main panel has tabs for my CDRRs, my MAPS (which is selected and highlighted with a red box), and my TEMPLATES. A sub-section titled 'New Stand-Alone maps' is visible, with a red arrow pointing to it. Below this, there's a table with columns for ID, Period Beginning, Status, Facility Name, and Options. The table shows one entry: 'D-MAPS#1' with 'Period Beginning' as '2017-02-01', 'Status' as 'prepared', and 'Facility Name' as 'Liverpool VCT'. The table also indicates 'Showing 1 to 1 of 1 entries'. At the bottom of the main panel, there are buttons for First, Previous, Next, and Last.

- A new form will be displayed with the reporting period of the previous month as in (1)

The screenshot shows a report titled 'MAPS / Satellite Facility(F-MAPS)'. At the top, there are fields for Facility code (13122), County (Nairobi), and Reporting Period. The Reporting Period field is highlighted with a red box and labeled '(1)' with a red arrow. It shows 'Beginning: 01 February-2017' and 'Ending: 28 February-2017'. Below this, there's a 'Generate Report' button. The main body of the report is a table with columns for Regimen Code, ARV Treatment Regimen, and 'No of Cumulative Active Patients/Clients on this regimen at the End of the Reporting period'. The table lists various regimens: AF1A, AF1B, AF2A, AF2B, AF3A, AF3B, AF4A, AF4B, and AF5X. All rows show a value of '0' in the last column. At the bottom of the report, there's a footer: 'Government of Kenya © 2017. All Rights Reserved . Web-ADT version 3.2.0'

Regimen Code	ARV Treatment Regimen	No of Cumulative Active Patients/Clients on this regimen at the End of the Reporting period
Adult First Line		
AF1A	AZT + 3TC + NVP	0
AF1B	AZT + 3TC + EFV	0
AF2A	TDF + 3TC + NVP	0
AF2B	TDF + 3TC + EFV	0
AF3A	d4T + 3TC + NVP	0
AF3B	d4T + 3TC + EFV	0
AF4A	ABC + 3TC + NVP	0
AF4B	ABC + 3TC + EFV	0
AF5X	All other 1st line Adult regimens	0

- Click ‘Generate Report’ button, (2) This auto-calculates the number of patients on each regimen for the last one month.

MAPS / Satellite Facility(F-MAPS)

Facility code:	13122	Facility Name:	Ngara Health Centre (City Council of Nairobi)
County:	Nairobi	Sub-County:	Starehe
Reporting Period :	Beginning: 01 February-2017	Ending :	28 February-2017
Generate Report		(2)	
Regimen Code	ARV Treatment Regimen	No of Cumulative Active Patients/Clients on this regimen at the End of the Reporting period	
Adult First Line			
AF1A	AZT + 3TC + NVP	0	
AF1B	AZT + 3TC + EFV	0	
AF2A	TDF + 3TC + NVP	0	
AF2B	TDF + 3TC + EFV	0	
AF3A	d4T + 3TC + NVP	0	
AF3B	d4T + 3TC + EFV	0	
AF4A	ABC + 3TC + NVP	0	
AF4B	ABC + 3TC + EFV	0	
AF5X	All other 1st line Adult regimens	0	

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- When the report has been generated, click ‘Submit Report’ (3) button at the bottom of the page.

AF2G	TDF + 3TC + RAL (PWHs intolerant to ATV)	0
AF2H	TDF + FTC + ATVir	0
AF4C	ABC + 3TC + DTG	0
Adult Second Line		
Adult Third Line		
Hepatitis B Patients who are HIV-ve		
OIs Medicines [1. Universal Prophylaxis]		
OIs Medicines [2. IPT]		
OIs Medicines [3. Fluconazole (treatment & prophylaxis)]		
OIs Medicines [CM] and [OC] For Diflucan Donation		
Paediatric First Line		
Paediatric Second Line		
Paediatric Third Line		
PEP Adult		
PEP Child		
PMTCT Child		
PMTCT Mother		
PrEP		
Submit Report		(3)

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To view or edit or delete or download the past MAPS:

- Click ‘View’ (1), ‘Update’ (2), ‘Delete’ (3), ‘Download’ (4) links.

my CDRRs my MAPs my TEMPLATES

New Satellite maps	Filter Period:	All	Search:	
Show 10 entries				
#ID	Period Beginning	Status	Facility Name	Options
F-MAP S#1	2016-12-01	prepared	Ngara Health Centre	View Update Delete Download
Showing 1 to 1 of 1 entries				
First Previous 1 Next Last				

(1) (2) (3) (4)

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Chapter 6: Settings Module

This chapter explains all the settings of the system. The system settings are only accessible to the Facility Administrator who can add, edit, delete, enable and disable services, drugs and users.

The screenshot shows a top navigation bar with links for HOME, PATIENTS, INVENTORY, ORDER, SETTINGS (which is highlighted with a red box and has a red arrow pointing to it), REPORTS, and PROFILE. Below the navigation bar, there is a user session information area showing 'USERNAME: DEMO USER | Logout' and the date 'Monday, 27th February 2017'. A sub-navigation menu below the main menu includes links for Regimens, Drugs, Facility, and Others. The main content area displays a table titled 'Users Management' with one entry: 'Demo User' with email 'kevomarete@gmail.com', phone number '736262781', access level 'Facility Administrator', registered by 'Admin', and options. There are also buttons for '+New User' and search functions.

To perform the aforementioned activities, click any of the four links shown below to access the various activities.



Regimens (1)

Information under regimens includes the list of regimens, the drugs under each regimen etc.

The list of events includes:

- Regimens
- Regimen Category
- Regimen Drugs
- Regimen Change Reasons
- Regimen Service Type
- Regimens Order
- Regimen Category Order

All the events mentioned above follow the same procedure of viewing, editing, enabling, disabling with an exception of **Regimens** that allows **Merge** of duplicate regimens and **Bulk Mapping**. Described below is **Regimens** used as the illustration.

Regimens

A user can view a list of regimens in the facility, add a new regimen, enable or disable regimens, merge and map regimens.

The regimen listing shows the regimen name, the regimen category such as adult first line, the type of service in which the regimen belongs and the actions which a user can take on an individual regimen including enable, disable edit etc.

The screenshot shows the 'Regimens' section of the application. At the top, there are four dropdown menus: 'Regimens', 'Drugs', 'Facility', and 'Others'. To the right of these is the 'Settings / Regimen Management' link. Below the menu bar is a toolbar with three buttons: 'Disable selected regimens' (red), 'Enable selected regimens' (blue), and 'Bulk mapping' (green). A red arrow points from the left towards the toolbar. The main area contains a table with columns: 'Regimen', 'Line', 'Regimen Category', 'Type Of Service', and 'Options'. The 'Options' column includes links for 'Edit | Disable | Merge'. Another red arrow points from the right towards the 'Edit | Disable | Merge' link in the first row. The table has 8 rows, each representing a different regimen. The first row is highlighted in blue.

Regimen	Line	Regimen Category	Type Of Service	Options
(>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
(>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF1C AZT + 3TC + ABC (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF2A TDF + 3TC + NVP (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF2B TDF + 3TC + EFV (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF2C TDF + 3TC + AZT (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF3A d4T + 3TC + NVP (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF3B d4T + 3TC + EFV (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF3C d4T + 3TC + ABC (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge

New Regimen/Edit: New Regimen allows the user to add a new regimen into the list. Edit enables updating of the existing regimens.

To add or edit:

- Click New Regimen, (1) button to add.
- Click Edit link, (2) to update regimen info.

This screenshot shows the same 'Regimens' section as the previous one, but with a different focus. It highlights the 'New Regimen' button at the top left, which is enclosed in a red box. A red arrow points from the left towards this button. The rest of the interface is identical to the previous screenshot, including the toolbar, search bar, and the list of regimens with their respective 'Edit | Disable | Merge' options.

Regimen	Line	Regimen Category	Type Of Service	Options
AF1A AZT+3TC+NVP (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF1B AZT + 3TC + EFV (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
AF1C AZT + 3TC + ABC (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge

The two will open a similar window to the one below. Fill in or update the details of the regimen. On completing, click ‘Save’ button

Regimen details

Regimen Code: AF1A
 Description: AZT+3TC+NVP (>15YRS ADULT)
 Category: Adult First Line
 Line: 1
 Type of Service: ART
 Remarks:
 Mapping: -Select One--

Cancel Save

Enable/Disable selected regimens:

- Check the list of regimens you want to disable or enable
- Click the ‘Disable selected regimens’ (1) button to disable or click ‘Enable selected regimens’ (2) button to enable regimens
- To disable or enable a single regimen, click ‘Disable’ (3) link to disable and ‘Enable’ (4) link to enable in the Options column.

+ New Regimen Disable selected regimens Enable selected regimens Bulk mapping

Show 10 entries Search:

Regimen	Line	Regimen Category	Type Of Service	Options
AF1A AZT+3TC+NVP (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge (iii)
AF1B AZT + 3TC + EFV (>15YRS ADULT)	1	Adult First Line	ART	Enable (iv)
<input checked="" type="checkbox"/> AF1C AZT + 3TC + ABC (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge
<input checked="" type="checkbox"/> AF2A TDF + 3TC + NVP (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge

Merge: is done when there are two or more duplicate regimens.

- Check duplicate regimens,
- Click Merge on one of the drugs

+ New Regimen		Disable selected regimens		Enable selected regimens	
Show 10 entries		Search:			
Regimen	Line	Regimen Category	Type Of Service	Options	
<input checked="" type="checkbox"/> AF1B AZT + 3TC + EFV (>15YRS ADULT)	1	Adult/First Line	ART	Edit Disable Merge	
<input checked="" type="checkbox"/> AF1B AZT+3TC+EFV (>15YRS ADULT)	1	Adult/First Line	ART	Edit Disable Merge	

Bulk mapping: is mapping of a list of regimens at once. Mapping is done to ensure that the regimen codes in the facility and Kenya Pharma are similar.

- Check the list of regimens to be mapped
- Click **Bulk mapping** button



+ New Regimen		Disable selected regimens		Enable selected regimens	
Show 10 entries		Search:			
Regimen	Line	Regimen Category	Type Of Service	Options	
<input checked="" type="checkbox"/> AF1A AZT+3TC+NVP (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge	
<input checked="" type="checkbox"/> AF1B AZT + 3TC + EFV (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge	
<input checked="" type="checkbox"/> AF1C AZT + 3TC + ABC (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge	
<input type="checkbox"/> AF2A TDF + 3TC + NVP (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge	
<input type="checkbox"/> AF2B TDF + 3TC + EFV (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge	

- A new window will pop allowing you to select similar regimens in the **Sync regimens** column
- Click Map Regimens after matching the regimens.




Bulk regimen Mapping [Regimens details]

#	Regimens	Sync Regimens
1	AF1A AZT+3TC+NVP (>15YRS ADULT)	AF1A AZT + 3TC + NVP
2	AF1B AZT + 3TC + EFV (>15YRS ADULT)	AF1B AZT + 3TC + EFV
3	AF1C AZT + 3TC + ABC (>15YRS ADULT)	-Select One--
4	AF2A TDF + 3TC + NVP (>15YRS ADULT)	AF2A TDF + 3TC + NVP
5	AF2B TDF + 3TC + EFV (>15YRS ADULT)	AF2B TDF + 3TC + EFV
6	AF2C TDF + 3TC + AZT (>15YRS ADULT)	-Select One--
7	AF3A d4T + 3TC + NVP (>15YRS ADULT)	-Select One--
8	AF3B d4T + 3TC + EFV (>15YRS ADULT)	-Select One--

Cancel **Map regimens**

- On success, an on-screen message will be shown confirming the success
- Mapped regimens will show ‘(mapped)’ in the regimens

Regimen	Line	Regimen Category	Type Of Service	Options
AF1A AZT+3TC+NVP (>15YRS ADULT) (mapped)	1	Adult First Line	ART	Edit Disable Merge
AF1B AZT + 3TC + EFV (>15YRS ADULT) (mapped)	1	Adult First Line	ART	Edit Disable Merge
AF1C AZT + 3TC + ABC (>15YRS ADULT)	1	Adult First Line	ART	Edit Disable Merge

Regimen Drugs

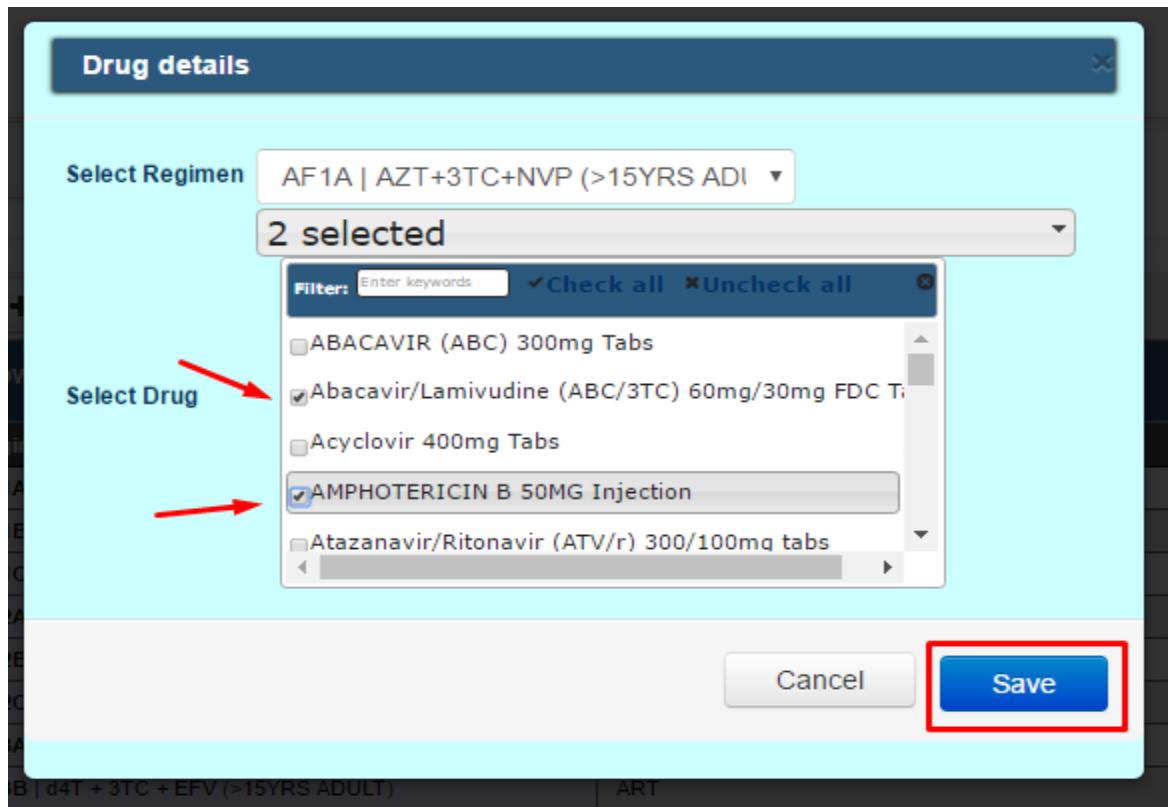
Regimen drugs setting allows you to edit and view the drugs in the regimens.

Regimen	Email Address	Phone Number	Access Level	Registered By	Options
Regimen change re...	omarete@gmail.com	736262781	Facility Administrator	Admin	
Regimen Service Type			Facility Administrator	Admin	

To add drugs to the regimen, click on ‘Regimen Drugs’

Regimens	Lines	Options
AF1A AZT+3TC+NVP (>15YRS ADULT)	ART	View List of drugs (2)
AF1B AZT + 3TC + EFV (>15YRS ADULT)	ART	View List of drugs
AF1C AZT + 3TC + ABC (>15YRS ADULT)	ART	View List of drugs
AF2A TDF + 3TC + NVP (>15YRS ADULT)	ART	View List of drugs
AF2B TDF + 3TC + EFV (>15YRS ADULT)	ART	View List of drugs
AF2C TDF + 3TC + AZT (>15YRS ADULT)	ART	View List of drugs
AF3A d4T + 3TC + NVP (>15YRS ADULT)	ART	View List of drugs
AF3B d4T + 3TC + EFV (>15YRS ADULT)	ART	View List of drugs
AF3C d4T + 3TC + ABC (>15YRS ADULT)	ART	View List of drugs
AF4A ABC + 3TC + NVP		View List of drugs

- Click on (1) to add a new regimen drug
- Click on (2) to view the drugs in the regimen



When you click on “New Regimen Drugs”:

- Select the regimen you wish to add or remove drugs from
- Select the drugs you wish to add or remove by clicking on the check box
- Save click on save to finish

When you click on view drugs, you should be able to see the drugs you selected.

Drug List for Regimen AF1A	
Drug	Option
AZT/3TC/NVP FDC (300MG/150MG/200MG)	Disable
AZT/3TC FDC (300MG/150MG)TABS	Disable
LAMIVUDINE (3TC)150MG TABS	Disable
ZIDOVUDINE (AZT) 300MG Tabs	Disable
NEVIRAPINE (NVP)200MG Tabs	Disable
Abacavir/Lamivudine (ABC/3TC) 60mg/30mg FDC Tabs	Disable
AMPHOTERICIN B 50MG Injection	Disable

Drugs (2)

Gives all drug related information including drugs classification, codes among others as explained below.

The list of events includes:

- Drug Classification
- Drug codes
- Drug Units
- Drug consumption
- Drug Doses
- Drug Instructions
- Drug Indications
- Drug sources
- Drug Destinations
- Generic Names
- Brand Names
- Drug Running Balance
- Pediatric Dosage Chart
- Drugs Order

All the events mentioned above follow the same procedure of viewing, editing, enabling, disabling with an exception of: **Drug Codes** that allows **merge** of duplicate drugs and **Bulk Mapping**; **Drug Consumption** that updates the consumption of drugs in a facility; **Drug Running Balance** that fixes any varying quantity of drugs in the stock.

The illustrations below will focus on the three exceptions:

Drug Codes

A user is able to view and define the drug details including the unit, dose, supplier etc. as shown in the drug codes listing.

- Select Drug Codes from the Drugs dropdown

+ New Drug Code		Disable selected drugs	Enable selected drugs	Bulk mapping
Show	10	entries		Search: <input type="text"/>
Drug		Unit	Dose	Supplier
<input type="checkbox"/> ABACAVIR (ABC) 300MG TABS		Tablet		Kemsa
<input type="checkbox"/> ABACAVIR/LAMIVUDINE (ABC/3TC) 60MG/30MG FDC...		Tablet		
<input type="checkbox"/> ACYCLOVIR 400MG TABS		Tablet		
<input type="checkbox"/> AMPHOTERICIN B 50MG INJECTION				Kemsa
<input type="checkbox"/> ATAZANAVIR/RITONAVIR (ATV/R) 300/100MG TABS		Tablet		Kemsa
<input type="checkbox"/> AZT/3TC FDC (300MG/150MG)TABS		Tablet	1BD	Kemsa
<input type="checkbox"/> AZT/3TC FDC (60MG/30MG)		Tablet	1BD	Kemsa
<input type="checkbox"/> AZT/3TC/NVP FDC (300MG/150MG/200MG)		Tablet	1BD	Kemsa
<input type="checkbox"/> AZT/3TC/NVP FDC (60MG/30MG/50MG)		Tablet	1BD	Kemsa
<input type="checkbox"/> COTRIMOXAZOLE 480MG TABS		Tablet	10D	Kemsa

Showing 1 to 10 of 64 entries

[First](#) [Previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [Next](#) [Last](#)

A user can do the following while in the Drug Codes:

New Drug Code/Edit: New Drug Code allows the user to add a new drug into the list. Edit enables updating of the existing drugs.

To add or edit:

- Click New Regimen, (1) button to add.
- Click Edit link, (2) to update regimen info

Drug Management					
Drug	Unit	Dose	Supplier	Options	
ABACAVIR (ABC) 300MG TABS	Tablet		Kemsa	Edit Disable Merge	
ABACAVIR/LAMIVUDINE (ABC/3TC) 60MG/30MG FDC TABS	Tablet			Edit Disable Merge	
ACYCLOVIR 400MG TABS	Tablet			Edit Disable Merge	
AMPHOTERICIN B 50MG INJECTION			Kemsa	Edit Disable Merge	

The two will open a similar window to the one below. Fill in or update the details of the regimen. On completing, click on the Save button.

Drug details

Standard Dispensing Information

Drug ID	such as Abacavir 300 mg	Dose Strength	mg
Unit	-Select	Dose	1/2BD
Packsize	eg. 60	Duration	eg. 8
Generic Name	-Select One-- from the list	Quantity	eg. 400
Supplied By	-Select One-- from the list	Comments	add comments if necessary
Classification	ART (as an example)	Mappings	-Select One-- from the list (e.g. Name/abbreviation/strength/formulation/packsize)
<input type="checkbox"/> Non ARV Drug	Check boxes if needed	Instructions	Select options from the list

Cancel Save

Enable/Disable selected drugs:

- Check the list of drugs to disable or enable
- Click the 'Disable selected drugs'(1) button to disable or click 'Enable selected drugs'(2) button to enable regimens

To disable or enable a single drug, click 'Disable' (3) link to disable and 'Enable' (4) link to enable in the **Options** column.

Drug Management					
Drug	Unit	Dose	Supplier	Options	
<input checked="" type="checkbox"/> ABACAVIR (ABC) 300MG TABS	Tablet		Kemsa	Edit Disable Merge (iii)	
<input checked="" type="checkbox"/> ABACAVIR/LAMIVUDINE (ABC/3TC) 60MG/30MG FDC ...	Tablet			Enable (iv)	
<input checked="" type="checkbox"/> ACYCLOVIR 400MG TABS	Tablet			Edit Disable Merge	

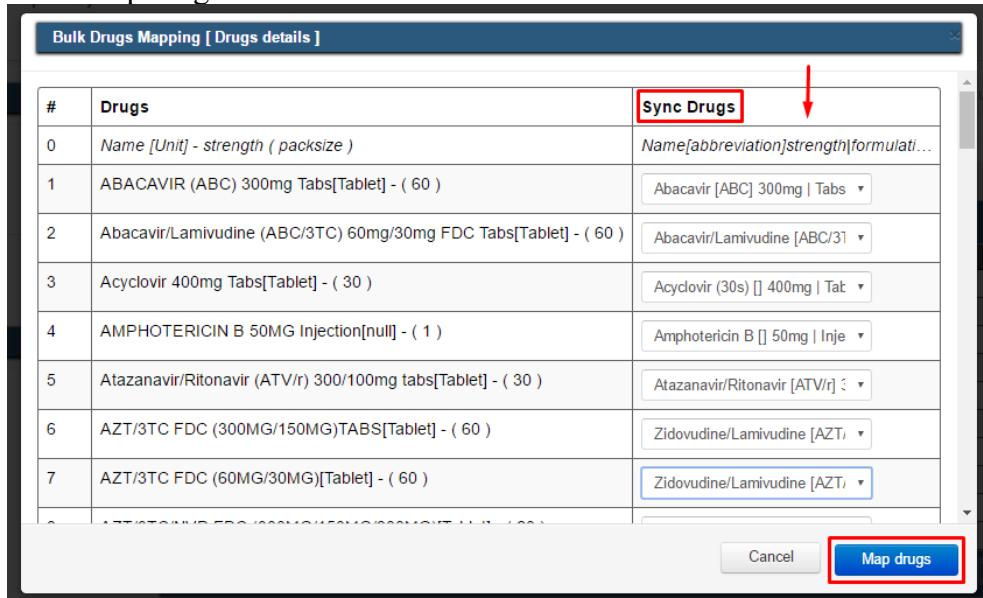
Merge: is done when two or more drugs are similar.

- Check the drugs to merge
- Click **merge** link on one of the drugs from the 'Options' column

Drug Management					
Drug	Unit	Dose	Supplier	Options	
<input checked="" type="checkbox"/> ABACAVIR (ABC) 300MG TABS	Tablet		Kemsa	Edit Disable Merge	
<input checked="" type="checkbox"/> ABACAVIR/LAMIVUDINE (ABC/3TC) 60MG/30MG FDC ...	Tablet			Edit Disable Merge	

Bulk mapping: is mapping of a list of drugs at a go.

- Click **Bulk mapping** button.
- A new window will pop allowing you to select similar drugs in the **sync drugs** column. Gives a list of all drugs in the pharmacy
- Match the drugs you want to map
- Click Map drugs button.



- On success, an on-screen message will be shown confirming the success
- Mapped drugs will show ‘(mapped)’ in the drugs

Drug	Unit	Dose	Supplier	Options
3TC 10MG/ML	Bottle	4mls bd	Kenya Pharma	Edit Disable Merge
3TC 200MG	Tablet	1BD	Kenya Pharma	Edit Disable Merge
ABACAVIR (ABC) LIQUID 20MG/ML (240ML)	Bottle		Kemsa	Edit Disable Merge
ABACAVIR (ABC)300MG TAB (mapped)	Tablet	1BD	Kenya Pharma	Edit Disable Merge

Drug Consumption

- Select ‘Drug Consumption’ from the list

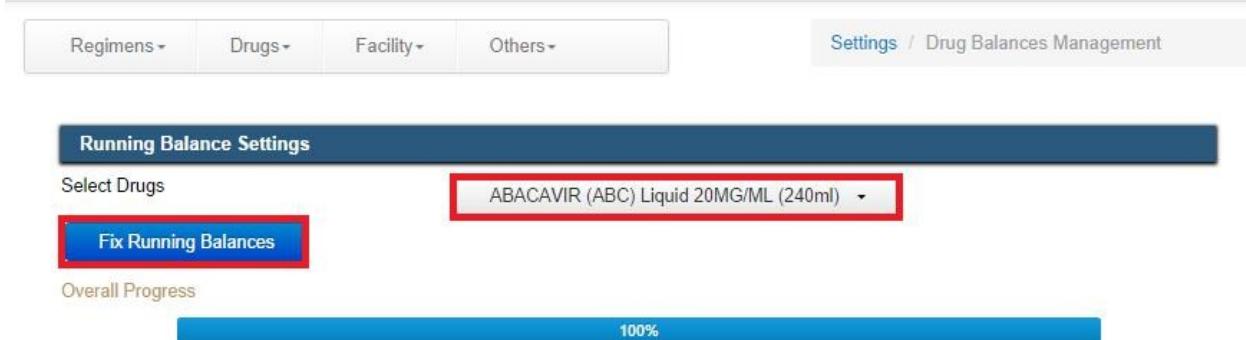
A loading image will be shown. It updated the consumption of drugs and gives a message with the number of rows updated.



➤ Drug Running Balances

Used to correct the number of drugs in the stock

- Click ‘Drug Running Balances’
- Select the drugs that need to be fixed from the list. Click ‘Fix Running Balances’ button. The overall progress bar will show the progress as the drugs are fixed.



Facility

This will explain all the facility settings which an administrator can manipulate.

The list of events includes:

- Facility Details
- Facility Users
- Facility Patient Sources
- Facility Supporters

Facility Users, patient sources and supporters follow the same procedure of viewing, editing, enabling, disabling. Facility Details give information concerning the Facility and can be modified.

This section will use the illustration of facility users and facility details:

Facility Details

The facility administrator can view and add the details of the facility.

- One can check the services offered by the facility under ‘services offered at the facility’ (2)
- Click ‘Save’ to finish

Facility Details

Organization Code/MFL No	14445
Name of Organization / System	
Adult Age	
Maximum Patients Per Weekday	
Maximum Patients Per Weekend	
Lost to follow_up days	180
Facility Type	Medical Clinic - Clinical office
District	Athi River
County	Siaya
Central Site	
Facility Phone No	+254123456
Does Facility want to send sms to patients?	No

Services offered at the facility

ART
 PMTCT
 PEP

Save

Facility Users

- Select ‘Facility Users’

A list of users is displayed and the Facility administrator can add or disable a user.

New user:

- Click ‘New User’ button
- Enter the details of the user in the fields. Click ‘Save’

User details

Fields with ★ are compulsory

Usertype	Pharmacist
Full Name	eg. Mary Winters
Username	eg. Mary
Phone number	e.g. +254721111111
Email address	e.g. youremail@example.com
Facility	Embul - Bul Catholic Dispensary
Order Sites	Select options

Save

Note: if the facility has access to internet, the new user needs to activate the account and obtain the password from their email. When there is no internet, a default password is given to the new user. On logging in, a user should change the password to that of their preference.

Disable/Enable:

- Click ‘Disable’ link for the user that needs to be disabled or ‘Enable’ link for the user to be enabled.

Others

This shows a list of any other event that an administrator can manipulate. The list of events includes:

- CCC Store/Pharmacy
- Manual/Auto Scripts
- Non-adherence Reasons
- Patient Merging
- Transaction Types
- Visit Purpose
- Viral Load Results
- Patient Status

CCC Store/Pharmacy

These are the service points from which the facilities dispense their drugs to the patient.

- Select ‘CCC Store/Pharmacy’
- A facility adds the service points depending on the number it has. To add a new service point, click the ‘new_ccc_store_service_point’
- Enter the name and select whether it is a pharmacy or store. Click ‘Save’ button.

The screenshot shows a modal dialog box titled 'Details' with a sub-tab 'New Drug Source'. The 'Name' field contains 'CCC_Store_ eg. Northern Pharmacy'. Below it, there are two radio buttons: 'Pharmacy' (selected) and 'Store'. At the bottom right are 'Cancel' and 'Save' buttons, with 'Save' being highlighted by a red border.

- Click the relevant links to edit (1), enable (2) or disable (3) the service points.

The screenshot shows a table listing service points. The columns are 'Name' and 'Options'. The first row, 'Main Pharmacy', has an 'Edit | Disable' link in red and an 'Enable' link in green. The second row, 'Main Store', has an 'Edit | Disable' link in red and an 'Enable' link in green. The top of the table has a 'Show' dropdown set to 10 entries and a 'Search' input field.

Name	Options
Main Pharmacy	(1) Edit Disable (2)
Main Store	Enable (3)

Manual/Auto Scripts

This runs to sync data that could not be synchronized automatically.

- Click Manual/Auto scripts from the dropdown. A loading image will be displayed indicating the synchronization in progress.
- An on-screen message will be displayed showing what has been updated.

The screenshot shows a success message box with the following text:
Dispensing date index (Patient Visit) successfully created !
Date Enrolled index (Patient) successfully created !
Transaction Date index (Drug Stock Movement) successfully created !
(1) patients without current_regimen have been updated with last dispensed regimen!
(0) rows affected by fixes applied!
(23) rows affected!
Viral Load Download Failed!
Updated Dose Records in Visits (0)

Patient Merging

This is done when an individual patient has duplicate account.

➤ Select ‘Patient Merging’

Check the CCC No’s that holds the details of the patient. Click ‘merge’. After merging, one of the accounts will be disable

The screenshot shows a software interface for managing patient records. At the top, there are navigation links: 'Regimens', 'Drugs', 'Facility', 'Others', 'Settings' (highlighted in blue), and 'PATIENT MERGING'. Below this is a search bar with the placeholder 'Search:' and a dropdown menu set to 'Show 10 entries'. The main area is a table with three columns: 'CCC No.', 'Patient Name', and 'Options'. There are two rows of data:

CCC No.	Patient Name	Options
03	Demo Client	<input type="button" value="Merge"/>
05	Demo Client	<input type="button" value="Merge"/>

Chapter 7: Reports Module

This chapter explains the kind of reports a user can generate from the system.

The screenshot shows the ARV Drugs Supply Chain Management Tool interface. At the top, there is a header with the Ministry of Health logo, the tool name, and the location 'Embul - Bul Catholic Dispensary'. Below the header, there is a navigation bar with links for HOME, PATIENTS, INVENTORY, ORDER, SETTINGS, REPORTS, and PROFILE. The PROFILE link shows the username 'DEMO USER' and a logout link. The date 'Sunday, 29th January 2017' is also displayed. The main content area has a 'Quick Links' sidebar on the left with links for Add Patients, Stock Transactions, FAQ, Export Patient List, and User Manual. The main panel shows a report titled 'Cumulative Number of Patients by Current Status as of 29-Jan-2017'. The report table includes columns for Current Status (Active), Total No., Total %, Adult Male, Female, Children Male, and Children Female. The data shows 33 Active patients, all 100.0% male, with 2 ART, 0 PEP, 0 OI, 30 ART, 0 PEP, 0 PMTCT, 0 OI, 0 ART, 0 PEP, 0 PMTCT, 0 OI, and 1 ART. A search bar and pagination controls (First, Previous, 1, Next, Last) are at the bottom of the report table.

The types of reports include:

Standard Reports

Gives summary reports such as patients enrolled in a period, TB stages, cumulative number of patient to date etc.

By default, reports display the standard reports.

- Select the type of report to be generated.

The screenshot shows the ARV Drugs Supply Chain Management Tool interface. At the top, there is a header with the Ministry of Health logo, the tool name, and the location 'Embul - Bul Catholic Dispensary'. Below the header, there is a navigation bar with links for Standard Reports, Visiting Patients, Early Warning Indicators, Drug Inventory, MOH Forms, and Guidelines. The Standard Reports link is highlighted. The main content area has a 'Select Report' dropdown menu. The menu shows a list of report types: 'Select a Report', 'Number of Patients Enrolled in Period', 'Number of Patients Started on ART in the Period', 'Graph of Number of Patients Enrolled Per Month in a Given Year', 'Cumulative Number of Patients to Date', 'Number of Active Patients Receiving ART (by Regimen)', 'Family Planning Summary', 'Patient Indications Summary', 'TB Stages Summary', 'Chronic Illnesses Summary', 'Patient Allergy Summary', 'Patients Status & Disclosure', 'Patient BMI Summary', 'Patients on Drug Prophylaxis', and 'Patient PREP Summary'. To the right of the dropdown, there is a report titled 'Current Status as of 02-Mar-2017'. The report table includes columns for Children Male, Female, and OI. The data shows 0 children male, 0 female, and 0 OI. A search bar and pagination controls (First, Previous, Next, Last) are at the bottom of the report table.

- Select the donor, GOK or PEPFAR, and the range of dates. In this example, number of patients enrolled in a period of three months from 1st January to 311st March 2014 with PEPFAR as the donor.

Select Report: Number of Patients Enrolled in Period

Select Donor : -All Donor-

From : 01-Mar-2017 To : 31-Jul-2017

Generate Report



Note: to generate the other types of report under Standard Reports list, follow the same instructions as above

Report results are as shown below. The user can save the results as the file of their choice such as excel or pdf.

Demo Facility

Patients Enrolled By Source Between 01-Jan-2014 And 31-Mar-2014

		Adult										Children										
Source	Total	Male					Female					Male					Female					
		ART	PEP	OI	ART	PEP	PMTCT	OI	ART	PEP	PMTCT	OI	ART	PEP	PMTCT	OI	ART	PEP	PMTCT	OI	ART	
GATINA	3	9.7	-	-	-	-	-	-	-	-	-	-	1	33.3	-	-	-	-	-	-	-	
KAWANGWARE	10	32.3	-	-	-	-	-	-	-	-	-	-	4	40.0	-	-	-	2	20.0	1	10.0	
RIRUTA	14	45.2	-	-	-	-	-	-	-	-	-	-	2	14.3	-	-	-	4	28.6	4	28.6	
TRANSFER IN	4	12.9	-	-	-	-	-	-	-	-	-	-	1	25.0	-	-	-	-	-	2	50.0	
TOTALS	31	100	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	25.8	0	0.0	0	0.0	6	19.4	7	22.6

Showing 1 to 4 of 4 entries

First Previous 1 Next Last

Visiting Patients

To generate reports of the patients who have visited the facility for drugs:

- Select the type of report you want to generate. Such reports are patients scheduled to visit, patients started on a particular day, patients visited for refill and those missing appointments.

Standard Reports Visiting Patients Early Warning Indicators Drug Inventory MOH Forms Guidelines

Select Report - Select a Report -

- Select a Report -
 - List of Patients Scheduled to Visit
 - List of Patients Started (on a Particular Date)
 - List of Patients Visited For Refill
 - Current**
 - Patients Missing Appointments
 - Patients Visit Summary
 - Patients on Differentiated Care

Number of Patients by Current Status as of 02-Mar-2017

		Children									
		Male									
PEP	PMTCT	OI	ART	PEP	PMTCT	OI	ART	PEP	PMTCT	OI	

No data available in table

Showing 0 to 0 of 0 entries First Previous Next Last

- On selecting the type, choose the range of dates. In this example, generating a report for the patients scheduled to visit from 1st January to 4th March 2017.
- Click ‘Generate Report’ button

Standard Reports Visiting Patients Early Warning Indicators Drug Inventory MOH Forms Guidelines

Select Report List of Patients Scheduled to Visit

From: 01-Jan-2017 To: 04-Mar-2017

Generate Report

Cumulative Number of Patients by Current Status as of 02-Mar-2017

Note: to generate the other types of report under Visiting Patients, follow the same instructions as above.

The report results are:

Demo Facility

Listing of Patients Expected to Visit Between 01-Jan-2014 And 04-Mar-2014

Number of patients: 7

Visited: 1 Not Visited: 6 Visited Later: 0

Show 10 entries Copy Excel PDF Search:

Patient No	Patient Name	Phone No /Alternate No	Phys. Address	Sex	Age	Last Regimen	Appointment Date	Visit Status
2074	DEMO CLIENT		FATHER,0727 -853443 /0723-936230 MOTHER	Male	7	TDF/3TC/LPV/R	20-Jan-2014	Not Visited
8-2589	DEMO CLIENT			Male	3	ABC/3TC/LPV/R	30-Jan-2014	Not Visited
8-2760	DEMO CLIENT			Female	1	O.I. Medicines	10-Feb-2014	Not Visited
8-3228	DEMO CLIENT			Female	2	O.I. Prophylaxis	30-Jan-2014	Not Visited
8-3260	DEMO CLIENT			Male	2	O.I. Prophylaxis	01-Mar-2014	Not Visited
8-3261	DEMO CLIENT			Female	8	AZT + 3TC + NVP (< 15YRS PAED)	12-Feb-2014	Yes
8-3356	DEMO CLIENT			Female	14	AZT/3TC/EFV	01-Jan-2014	Not Visited

Showing 1 to 7 of 7 entries First Previous 1 Next Last

A user can then download the results as an excel file or a PDF file or copy the results to the destination of their choice such as word document.

To be able to generate reports for:

- Patients on Differentiated Care (Viral Load)
- Patients on Differentiated Care(Appointments)

Standard Reports Visiting Patients Early Warning Indicators Drug Inventory MOH Forms Guidelines

Select Report: Patients on Differentiated Care(Viral Load)

From: 01-Jan-2017 To: 28-Feb-2017

Cumulative Number of Patients by Current Status as of 08-Mar-2017

Current Status	Total		Adult		Female		Children		Male		Female	
	No.	%	Male	PEP	OI	ART	PEP	PMTCT	OI	ART	PEP	PMTCT
-			ART	PEP	OI	ART	PEP	PMTCT	OI	ART	PEP	PMTCT

No data available in table

Showing 0 to 0 of 0 entries First Previous Next Last

- Click on Visiting patients
- Select either of the two at the bottom when you click select a report
- Define a range for the date you wish to report on
- Click “Generate Report”

For the Patients on Differentiated Care (Viral Load) it should appear as:

Standard Reports Visiting Patients Early Warning Indicators Drug Inventory MOH Forms Guidelines

Demo Facility

Listing of Patients on Differentiated Package of Care during the period 01-Jan-2017 to 28-Feb-2017

Number of patients: 0

Show 10 entries Search:

Copy Excel PDF

	Male	Female
> 1000 cp/ml	0	0
< 1000 cp/ml	0	0
On Long appointment ≥ 180 Days	0	0

Showing 1 to 3 of 3 entries First Previous 1 Next Last

For the Patients on Differentiated Care(Appointments) it should appear as:

Demo Facility

Appointment Allocation Analysis for Differentiated Care Patients who visited Between 01-Jan-2017 to 28-Feb-2017

Number of patients: 0

Show	10	entries	Copy	Excel	PDF	Search:
Appointment Duration						Total
No data available in table						
Showing 0 to 0 of 0 entries						Action
						First Previous Next Last

Early warning Indicators

This allows generating of reports related to patients' adherence to drugs, patients who may have changed the regimens etc.

To generate such reports:

- Click 'Early Warning Indicators'
- Select the type of report to generate. Such are active patients who have changed regimen, list of patients starting (by regimen), HIV early warning indicator, patients' adherence and non-adherence reports.

Standard Reports Visiting Patients Early Warning Indicators Drug Inventory MOH Forms Guidelines

Select Report -- Select a Report -- -- Select a Report -- ↗

Number of Patients by Current Status as of 02-Mar-2017											
			Children				Female				
			Male	ART	PEP	PMTCT	OI	ART	PEP	PMTCT	OI
PEP	PMTCT	OI	ART	PEP	PMTCT	OI	ART	PEP	PMTCT	OI	

No data available in table

Showing 0 to 0 of 0 entries First Previous Next Last

- Define the range of dates. This example will generate reports for active patients who have changed regimens from the 1st January to 4th March 2017.
- Click 'Generate Report'

Standard Reports Visiting Patients Early Warning Indicators Drug Inventory MOH Forms Guidelines

Select Report Active Patients who Have Changed Regimens From: 01-Jan-2017 To: 04-Mar-2017 Generate Report ↗

Cumulative Number of Patients by Current Status as of 02-Mar-2017

Note: other types of report under Early Warning Indicators' list are generated following the above instructions

The results are as shown below. The user can then save them as PDF or excel file or copy them to a file of their choice

Demo Facility						
Listing of Active Patients Who Have Changed Regimens In The Period Between 01-Jan-2014 And 28-Feb-2014						
Number of patients: 148						
Show 10 entries			Copy	Excel	PDF	Search:
From Regimen	To Regimen	ART No	Name	Service	Date of Change	Change Reason
AF1A AZT+3TC+NVP (>15YRS ADULT)	OI OI Medicines	757	DEMO CLIENT	ART	04-Feb-2014	
AR4 AZT/3TC/EFV	CF1B AZT + 3TC + EFV (< 15YRS PAED)	13-1673	DEMO CLIENT	ART	03-Feb-2014	
AR4 AZT/3TC/EFV	AF1B AZT + 3TC + EFV (>15YRS ADULT)	13-1680	DEMO CLIENT	ART	03-Feb-2014	
AR4 AZT/3TC/EFV	AF1B AZT + 3TC + EFV (>15YRS ADULT)	1756	DEMO CLIENT	ART	30-Jan-2014	
AR4 AZT/3TC/EFV	AF1B AZT + 3TC + EFV (>15YRS ADULT)	2092	DEMO CLIENT	ART	20-Jan-2014	
AR4 AZT/3TC/EFV	AF1B AZT + 3TC + EFV (>15YRS ADULT)	2098	DEMO CLIENT	ART	12-Feb-2014	
AR4 AZT/3TC/EFV	CF1B AZT + 3TC + EFV (< 15YRS PAED)	2619	DEMO CLIENT	ART	04-Feb-2014	
AR4 AZT/3TC/EFV	CF1B AZT + 3TC + EFV (< 15YRS PAED)	2663	DEMO CLIENT	ART	07-Jan-2014	
AR4 AZT/3TC/EFV	AF1B AZT + 3TC + EFV (>15YRS ADULT)	2674	DEMO CLIENT	ART	30-Jan-2014	
AR4 AZT/3TC/EFV	CF1B AZT + 3TC + EFV (< 15YRS PAED)	2757	DEMO CLIENT	ART	07-Jan-2014	

Showing 1 to 10 of 148 entries. First Previous 1 2 3 4 5 Next Last

Drug Inventory

Generates reports related to the drug consumption by the facility and its patients

- Click 'Drug Inventory'

Select the report to be generated. The reports under drug inventory include drug consumption report, patient drug consumption report, drug stock on hand report, facility summary commodity report etc.

- Define the year. In this example, drug consumption report of the year 2017 in units.
- Click 'Generate Report'

Standard Reports	Visiting Patients	Early Warning Indicators	Drug Inventory	MOH Forms	Guidelines
Select Report : Drug Consumption Report					
Select Year : 2017	Units	Generate Report			

Note: to generate the other types of report under Drug Inventory list, follow the same instructions as above

Report results are as shown below. The user can then save them as PDF or excel file or copy them to a file of their choice

Standard Reports Visiting Patients Early Warning Indicators Drug Inventory MOH Forms Guidelines

MOH forms

- Click ‘MOH forms’
 - Select the type of form to download either GET MOH 711 or GET MOH 731

- Choose the date for which to obtain the report. The example will generate MOH form for January 2017
 - Click ‘Generate Report’

Select Report GET MOH 711

Select Period January-2017

Generate Report

(1) (2)

This will download an excel file with results such as the one shown below:



Guidelines

- Click on guidelines

Show 10 entries Copy | Excel | PDF Search: _____

File Name	Action
ARV-RTV Paediatric Dosing Chart.pdf	View
Guidelines-on-Use-of-Antiretroviral-Drugs-for-Treating-and-Preventing-HIV-Infections-in-Kenya (2016 Edition).pdf	View

Showing 1 to 2 of 2 entries First | Previous | Next | Last

There are two Charts which contains guidelines. Click on view to get the guidelines

- ARV-RTV Pediatric Dosing Chart.

PAEDIATRIC ANTIRETROVIRAL DRUGS DOSING CHART (OCTOBER 2014)												
Weight Range (kg)	Fixed dose combination			Single formulations where FDCs are not available			Lopinavir/ ritonavir (LPV/r)			Additional dosing for Ritonavir for TB/HIV co-infection		Weight Range (kg)
	Abacavir (ABC) + Lamivudine (3TC)	Zidovudine (ZDV) + Lamivudine (3TC)	Zidovudine (ZDV) + Lamivudine (3TC) + Nevropine (NVP)	Efavrenz (EFV)	Nevrapine (NVP)		LPV/r 80/20mg per ml solution	LPV/r 200/50mg tablets	RTV liquid (80mg/ml as 90ml bottle)	100mg RTV capsules		
	TWICE Daily	TWICE Daily	TWICE Daily	Once Daily	Once daily for first 2 weeks then twice daily		TWICE Daily	TWICE Daily				
3 - 5.9	60mg ABC + 30mg 3TC tablets	60mg ZDV + 30mg 3TC tablets	60mg ZDV + 30mg 3TC + 50mg NVP tablets	200mg Efv tablets	10mg/ml NVP suspension	200mg NVP tablets	LPV/r 80/20mg per ml solution	LPV/r 200/50mg tablets	RTV liquid (80mg/ml as 90ml bottle)	100mg RTV capsules	3 - 5.9	
6 - 9.9	1.5 tab	1.5 tab	1.5 tab	See notes	5 ml	-	1.5 ml	-	1 ml	-	6 - 9.9	
10 - 13.9	2 tab	2 tab	2 tab	1 tab	10 ml	0.5 tab	2 ml	-	1.5 ml	-	10 - 13.9	
14 - 19.9	2.5 tab	2.5 tab	2.5 tab	1.5 tab	15 ml	1 tab in am 0.5 tab in pm	2.5 ml	1 tab twice daily	2 ml	2 cap	14 - 19.9	
20 - 24.9	3 tab	3 tab	3 tab	1.5 tab	15 ml	1 tab in am 0.5 tab in pm	3 ml	1 tab twice daily	2.5 ml	2 cap	20 - 24.9	
25 - 34.9	300 + 150mg	300 + 150mg	300/150/200mg	2 tab	-	1 tab	4 ml	2 tab in am 1 tab in pm	4 ml in am 2 ml in pm	2 cap in am 3 cap in pm	25 - 34.9	

- Guidelines-on-Use-of-Antiretroviral-Drugs-for-Treating-and-Preventing-HIV-Infections-in-Kenya (2016 Edition)

Guidelines on Use of Antiretroviral Drugs for Treating and Preventing HIV Infection in Kenya
2016 Edition

Notifications

They are found in the homepage. They include lost to follow-up, errors and system up to date

The screenshot shows the homepage with a 'Quick Links' sidebar on the left containing links for 'Add Patients', 'Stock Transactions', 'FAQ', 'Export Patient List', and 'User Manual'. Below this is a 'Notifications' section with a red box around it. The 'Notifications' section contains three items: 'Errors 804', 'Lost to Followup 0', and 'System Up to Date'.

Errors: lists all the errors that the pharmacist may have made in the process of dispensing drugs to patients, editing their details among others. They include patients without start regimen, patients with incorrect current regimen etc.

The screenshot shows the 'Errors' page. On the left is a 'Quick Links' sidebar. The main area has a dropdown menu under 'Errors' showing 'Patients without Appointment(1)'. A red box highlights this dropdown. To the right is a table with columns: CCC No, Date Enrolled, Next Appointment, Current Regimen, Status, and Action. One row in the table is highlighted with a red box. At the bottom, a message says 'Showing 1 to 1 of 1 entries'.

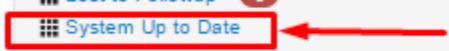
Lost to Follow-up: shows cumulative number of the patients that missed their appointment by 90 or more days.

The screenshot shows the 'Notifications' section with a red box around the 'Lost to Followup' item. The 'Lost to Followup' item has a red circle with the number '0' next to it.

System Up to Date: shows that the system is the latest version.

Notifications

- Errors 804
- Lost to Followup 0
- System Up to Date



Section 2: System Administrator

Chapter 8: Starting up ADT and User Module

This chapter will focus on how the system administrator gets started with the system and the dashboard

Starting up ADT

Open chrome browser and type in localhost/ADT or use one of the shortcuts created during the installation. You will find one of the shortcuts at the desktop and another on the bookmark bar of your chrome browser.



This will take you to the login page. Use the facility's system administrator's credentials.

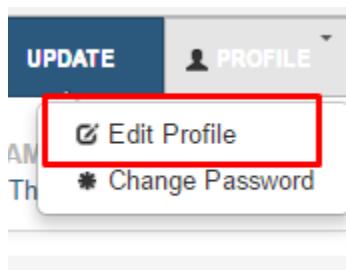
The screenshot shows the 'Login' page of the webADT System. At the top, there is a logo of the National AIDS/STD Control Programme (NASCOP) and text indicating it is the Ministry of Health Government of Kenya. The main area is titled 'Login' and contains two input fields: 'Username' with the value 'username' and 'Password' with the value 'password'. Below these fields is a 'Login' button and a 'Forgot Password?' link.

User Module

An admin can edit profile, change the password and logout of the system.

To edit profile:

- Click ‘Profile’ on the menu bar. Select ‘Edit Profile’.



This will pop up a modal to allow you edit. Click ‘Save Changes’.

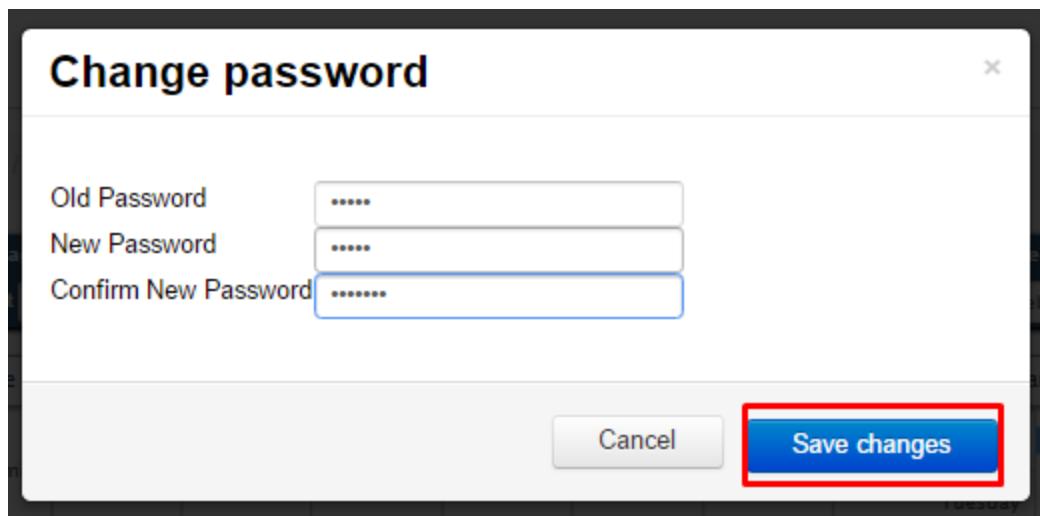
A screenshot of a 'User details' modal window. It contains the following fields:

- Full Name: Admin
- Username: admin
- Email Address: webadt.@gmail.com
- Phone Number: +254 0722123456
- Ordering Sites: Select options

At the bottom right of the modal, there are two buttons: 'Cancel' and a blue 'Save changes' button, which is also highlighted with a red box.

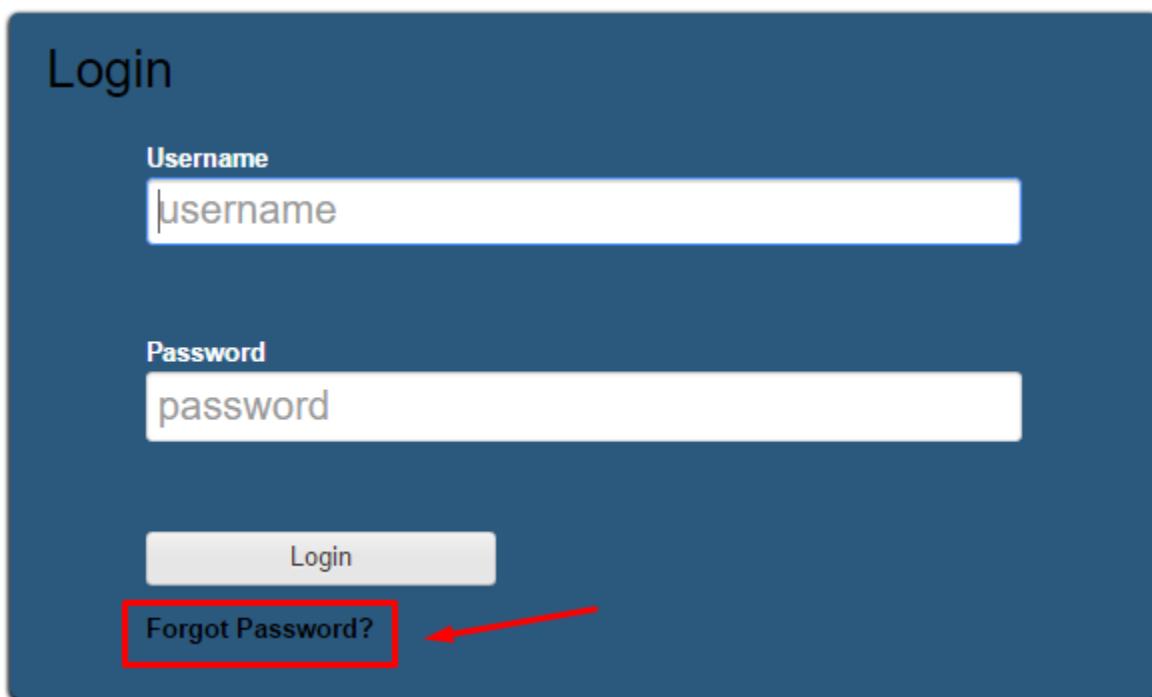
To change password:

- Click profile on the menu bar. Select ‘Change Password’.
- Enter your old password and your new password. Click ‘Save Changes’.



To reset your password:

- Go to the login page.
- Click the link at the bottom written 'Forgot Password?'



- In the reset password, enter your email address. Click 'Send'.

[Login](#) / [Forgot Password](#)

Find your ADT account Enter your email.

@ username@email.com

Send



On screen message confirming that an email has been sent will be displayed.

RESET!

Account password was reset to the default password 123456

Find your ADT account Enter your email.

@ username@email.com

Send

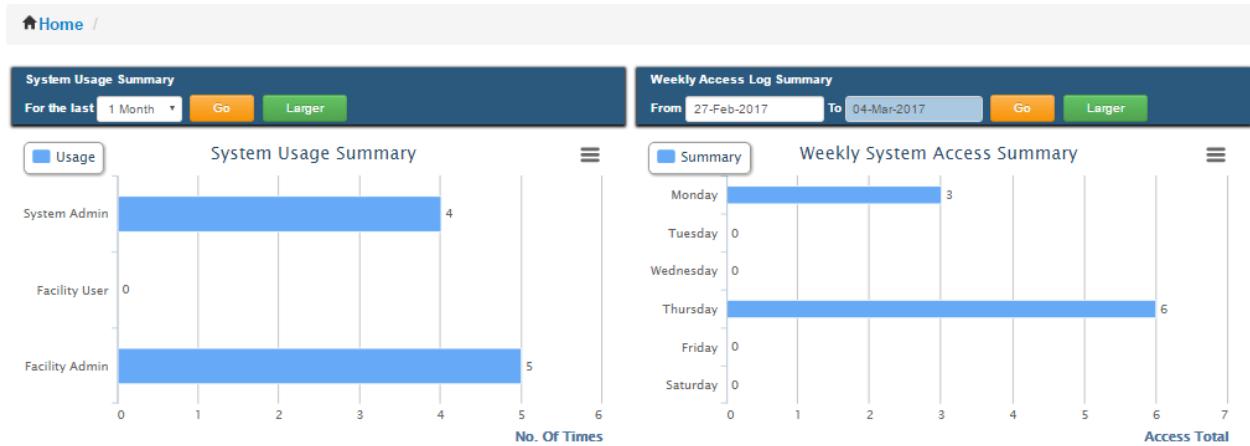
If the email is correct, the default password of 123456 will be used to log in to your account.

To logout of the system:

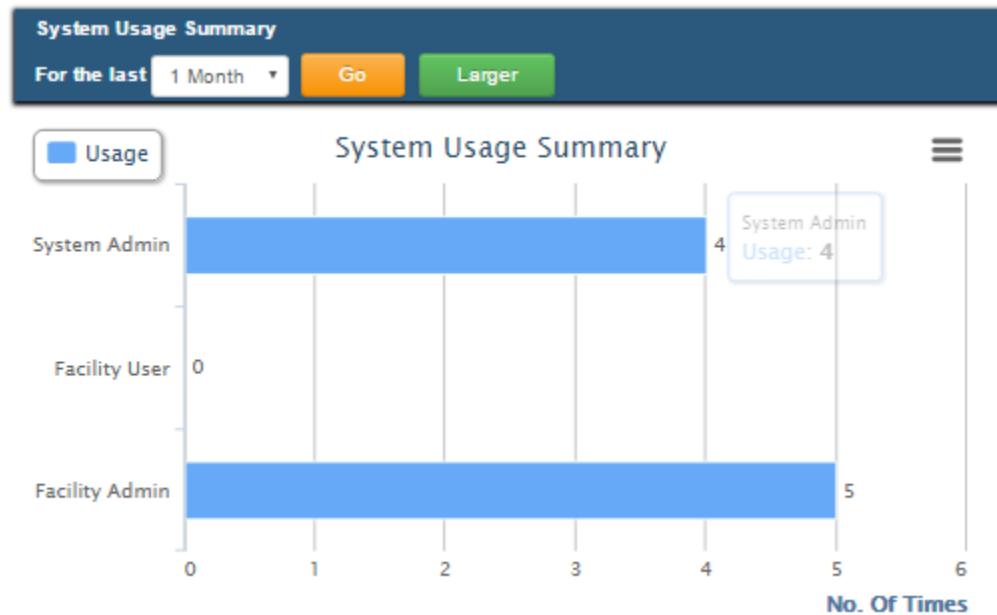
Click logout at the top right of the system.

Chapter 9: Dashboard

The dashboard shows the summary of system usage and that of weekly logs.



System Usage Summary: shows how often the facility users use the system. The example below displays the system usage for the last one month.



Weekly Access Log Summary: shows the weekly access of the system by all users. In the example, the summary of the system access for the week beginning on 27th Feb to 4th March 2017.

Weekly Access Log Summary

From 27-Feb-2017

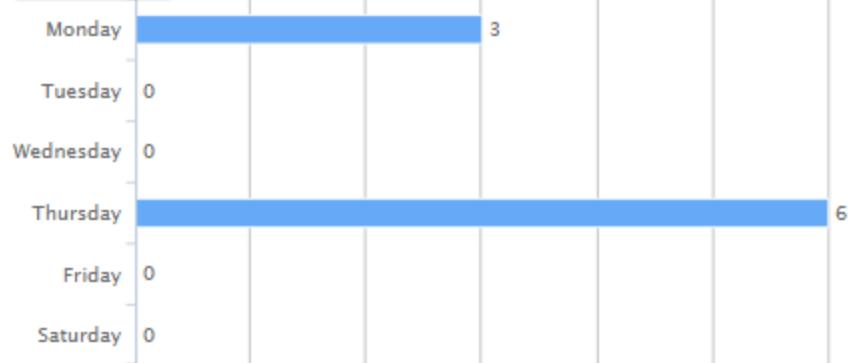
To 04-Mar-2017

Go

Larger

Summary

Weekly System Access Summary



Access Total

Chapter 10: Quick Links and Notifications

The quick links and notifications can be accessed from the homepage. They allow the administrator to view counties, satellites, online users among others.

The screenshot shows the Nascop homepage. On the left, a red box highlights the 'Quick Links' and 'Notifications' sections. The 'Quick Links' section contains links for View Counties, View Satellites, View Districts, View Menus, View FAQ, View Users, Assign User Rights, Nascop Settings, Access Logs, Denied Logs, and User Manual. The 'Notifications' section shows 2 online users and 0 deactivated users. The main content area displays three charts: 'System Usage Summary' (a horizontal bar chart for System Admin, Facility User, and Facility Admin), 'Weekly Access Log Summary' (a bar chart for Monday through Saturday), and a 'Search' bar at the top.

Quick Links

View Counties: lists the counties from the facility database. The administrator can:

- Add a new county by clicking the ‘New County’ button, (1) This displays a new window which the admin enters the name of the county and saves it by clicking ‘Save’ button.
- Edit the name of the county. Click the ‘Edit’, (2)
- To disable a county, click ‘Disable’, (3)
- To enable a county, click ‘Enable’, (4)

The screenshot shows the 'View Counties' page. At the top, there is a '+ New County' button with '(1)' next to it. Below is a search bar and a table with columns for 'County Name' and 'Options'. The table lists 10 counties: Baringo, Bomet, Bungoma, Busia, Elgeyo Marakwet, Embu, Garissa, Homa Bay, Isiolo, and Kajiado. Each county has an 'Options' column with links for 'Edit | Enable' or 'Edit | Disable'. At the bottom, it says 'Showing 1 to 10 of 47 entries' and includes a navigation bar with 'First', 'Previous', '1', '2', '3', '4', '5', 'Next', and 'Last'.

Note: the above process described for the ‘View Counties’ is also applied in:

- View Satellites
- View Districts
- View Menus
- View Users
- Assign User Rights

NASCOP Settings: provides the system administrator with the link to NASCOP.

To update the URL, click ‘Update’

Link						Options
http://192.168.133.10/NASCOP						Update
Showing 1 to 1 of 1 entries						
First Previous 1 Next Last						

Access and Denied Logs: list the users who have accessed the system and those who have been denied the rights to access the system respectively. In this example, the list of users who accessed the system

Search:					
Show 10 entries					
User	Start Time	End Time	Session Duration	Status	
Admin	05-Sep-2014 01:04:02 pm	05-Sep-2014 01:04:06 pm	0 Minutes and 4 Seconds	Logout	
Admin	24-Sep-2014 09:35:33 am	24-Sep-2014 09:36:03 am	0 Minutes and 30 Seconds	Logout	
Admin	24-Sep-2014 09:36:12 am	24-Sep-2014 09:36:14 am	0 Minutes and 2 Seconds	Logout	

User Manual: allows the admin to access the user manual from the system.

Notifications

Online users: lists the users who are accessing the system at the moment

Search:					
Show 10 entries					
Full Name	UserName	Access Level	Email Address	Activity Duration	
Admin	admin	System Administrator	webadt.chai@gmail.com	13 minutes, 59 seconds	

Deactivated users: lists the users who have been deactivated hence cannot access the system. To enable the user, click ‘Enable’

Search:						
Show 10 entries						
Full Name	UserName	Access Level	Email Address	Phone Number	Account Creator	Options
Demo User	user	Facility Administrator	kevomarete@gmail.com	736262781	Admin	Enable

Chapter 11: Migration Module

This chapter explains how to migrate database. Migration is only done during the installation of the ADT system.

- Click Migration on the main menu
- Select the facility name where installation is taking place, (1)
- Select the pharmacy name, (2)
- Select the database to migrate, (3)
- Select the tables that need to be migrated, (4)
- Click Start Migration. The overall progress will be shown in real time as the migration continues.

The screenshot shows the 'Migration Settings' interface. It has two main sections: 'Migration Settings' at the top and 'Migration Progress' at the bottom. In the 'Migration Settings' section, there are four fields labeled (1) through (4):

- (1) Facility: A dropdown menu with an empty input field.
- (2) Pharmacy: A dropdown menu with an empty input field.
- (3) Database: A dropdown menu with the placeholder 'Select Database'.
- (4) Tables: A dropdown menu with the placeholder 'None selected'.

A large blue button labeled 'Start Migration' is positioned below these fields. This button is highlighted with a red rectangular border. The 'Migration Progress' section below it contains the text 'Overall Progress' and a large, empty scrollable area.

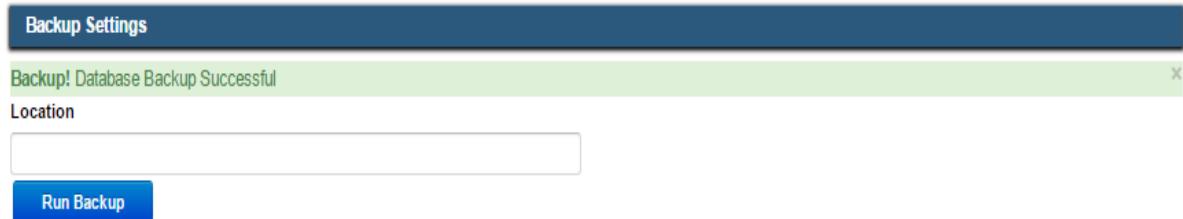
Chapter 12: Backup Module

This chapter explains how the administrator can do backup for the facility database.

- Create a folder which will hold the backup databases in the location of your choice.
Example, backup folder in local disk C.
- Copy the location of the folder to the field given in the backup settings in ADT
- Click Run Backup button.



On completing the backup, a success message will be displayed.



Chapter 13: Update Module

This chapter shows the list of system updates and their dates. The administrator is able to see the last time the system was updated and the corresponding hash value.

- Click ‘Update Available’ from the main menu to view



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Show	10	entries	Search:	Update Available
#	Hash value		Timestamp	
1	288765ad85627c2d0a72ecf3237ae332245e2b7		2014-09-18 13:01:16	
2	288765ad85627c2d0a72ecf3237ae332245e2b7		2014-09-18 13:00:13	
Showing 1 to 2 of 2 entries				