

Anti-Retroviral Dispensing Tool User Guide

(ADT)

Table of Contents

Preface	iii
How This Guide is organized	iii
Section 1: Facility Administrator and Pharmacist.....	iii
Section 2: System Administrator	iii
Section 1: Facility Administrator and Pharmacist	1
Chapter 1: Starting up ADT and User Module	1
Starting up ADT	1
User Module.....	2
Chapter 2: Dashboard	4
Chapter 3: Patient Module	6
Patient Listing.....	6
Export Patient Master List.....	6
Add Patients	7
Edit Patients	13
View Patient Details	14
Viral Load Data	15
Patient Info Report.....	16
Dispense to Patient	17
Print Label	18
Chapter 4: Inventory Module	19
Drug Listing.....	19
View Bin Card	19
Stock Transactions.....	20
Drug details	20
Transaction Details	21
Chapter 5: Order Module	25
My CDRRs	25
My MAPS.....	27
Chapter 6: Settings Module.....	30
Regimens (1).....	30
Regimens	31
Drugs (2).....	36
Drug Codes	36
Drug Consumption	40

Facility	40
Facility Details.....	41
Facility Users.....	41
Others.....	42
CCC Store/Pharmacy	43
Manual/Auto Scripts.....	43
Patient Merging.....	43
Chapter 7: Reports Module	45
Standard Reports.....	45
Visiting Patients.....	47
Early warning Indicators	49
Drug Inventory	50
MOH forms.....	51
Guidelines.....	53
Notifications	54
Section 2: System Administrator	56
Chapter 8: Starting up ADT and User Module	56
Starting up ADT	56
User Module.....	57
Chapter 9: Dashboard	60
Chapter 10: Quick Links and Notifications.....	62
Quick Links.....	62
Notifications	63

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 login interface for the webADT system. It has a dark blue header with the word 'Login' in white. Below the header are two input fields: 'Username' with the placeholder 'username' and 'Password' with the placeholder 'password'. At the bottom left is a 'Login' button, and at the bottom right is an orange 'ADT Tools' button. A link 'Forgot Password?' is located at the bottom center.

User Module

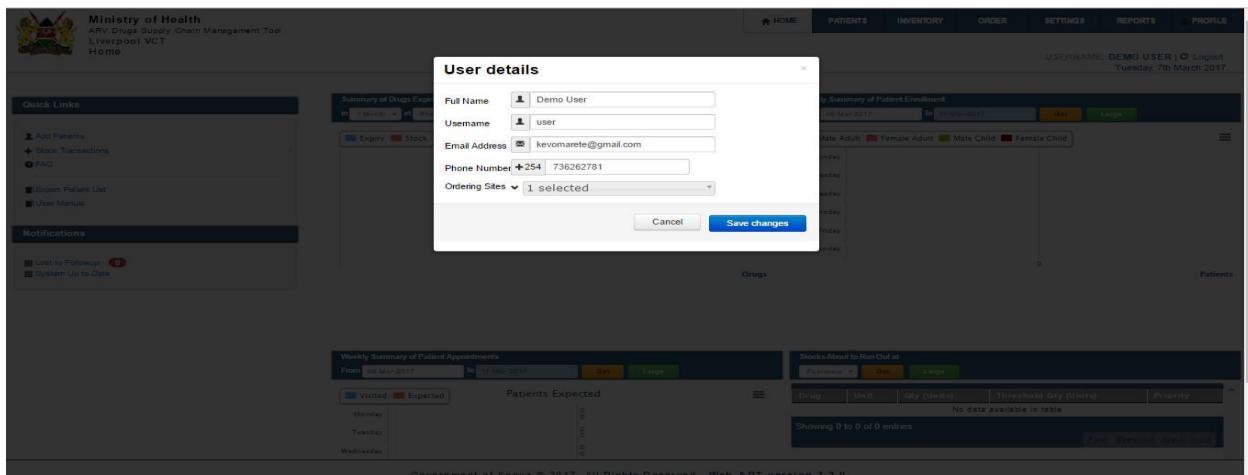
A user can edit profile, change and reset their password and logout of the system.

Edit Profile:

- Click Profile on the menu bar. Select 'Edit Profile'.

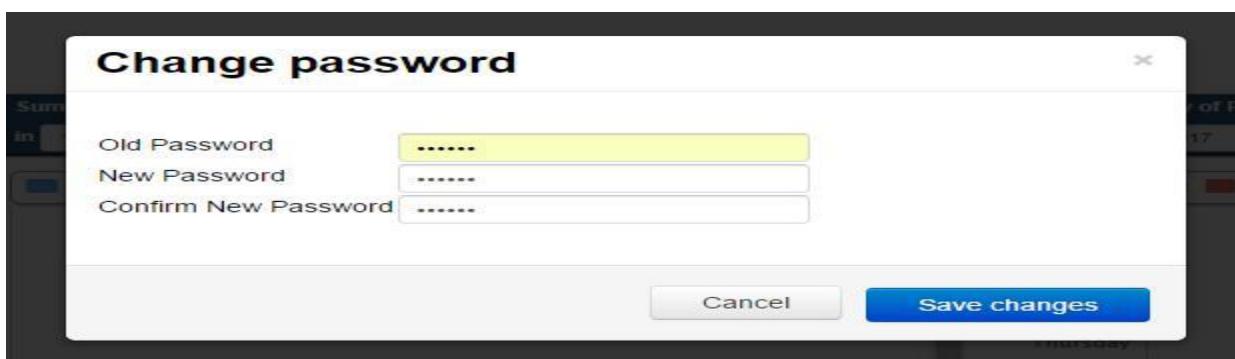


- This will pop up a modal to allow you edit. Click 'Save Changes'.



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?'

Login

Username
username

Password
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 |

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
AZITHROMYCIN 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 'Active' selected. To its left is a dropdown for 'Show 10 entries'. On the right is a search bar. Red arrows point to each of these three elements, labeled (1), (2), and (3) respectively. The table has columns for CCC No, Patient Name, Next Appointment, Contact, Current Regimen, Status, and Action. The 'Action' column contains links like 'Dispense|Detail | Edit | Disable'. At the bottom of the table, it says 'Showing 1 to 10 of 1,058 entries' and includes navigation buttons for First, Previous, Next, and Last.

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.

The screenshot shows the 'Quick Links' section of the home page. It includes links for 'Add Patients', 'Stock Transactions', 'FAQ', 'Export Patient List' (which is highlighted with a red arrow), and 'User Manual'. Below this is a 'Notifications' section with icons for Errors (7), Lost to Followup (0), and System Up to Date. To the right is a 'Summary of Drugs Expiring' chart. The chart shows the number of drugs expiring by month, with a legend for 'Expiry' (blue) and 'Stock' (red). The chart area includes a 'Get' button and a 'Large' button. The data in the chart is as follows:

Drug	Expiry	Stock
ABACAVIR (ABC) 200MG TABS(3024350)	180	1
AZT / 3TC / NVP FDC (300MG / 150MG / 200MG)(7224181)	1	6,994
AZT / 3TC / NVP FDC (60MG / 30MG / 50MG)(3010273)	1,281	1
ATAZANAVIR / RITONAVIR (200MG / 100MG)(3028916)	385	1
AZT / 3TC FDC (60MG / 30MG)(3010273)	1,500	1

Add Patients

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

The screenshot shows the ARV Drugs Supply Chain Management Tool homepage. At the top left is the Ministry of Health logo and text: "Ministry of Health", "ARV Drugs Supply Chain Management Tool", "Liverpool VCT", and "Home". At the top right are navigation links: HOME, PATIENTS, INVENTORY, ORDER, SETTINGS, REPORTS, and PROFILE. Below these are user details: "USERNAME: DEMO USER | Logout" and the date "Monday, 27th February 2017". The main area has three tabs: "Summary of Drugs Expiring" (with filters for "in 1 Month" and "at Pharmacy"), "Expiring Drugs" (with buttons for "Expiry" and "Stock"), and "Weekly Summary of Patient Enrollment" (with filters for "From: 27-Feb-2017 To: 04-Mar-2017"). A sidebar on the left titled "Quick Links" contains "Add Patients" (highlighted with a red arrow), "Stock Transactions", and "FAQ".

- 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).
(3). Below is a segment of the page.

The screenshot shows the "Patient Listing > Add Patients" page under "Patient Registration". It is divided into three sections: "Patient Information & Demographics (1)" (containing fields for Medical Record No., Patient Number CCC, Last Name, First Name, Other Name, Date of Birth, Place of Birth, and Weight (KG)), "Patient History (2)" (containing fields for Chronic Illnesses, Other Illnesses, and a list of drugs taken), and "Patient Information (3)" (containing fields for Date Patient Enrolled, Current Status, Source of Patient, and Type of Service). A note at the top right says "(Fields Marked with * Asterisks are required)".

- 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.

The screenshot shows the "Patient Registration > Add Patients" page. The "Pregnant?" dropdown is set to "Yes" (highlighted with a red arrow). The "Type of Service" dropdown is set to "PMTCT" (also highlighted with a red arrow).

- 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.

The screenshot shows the "Patient Registration > Add Patients" page. The "Match to parent/guardian in ccc?" input field contains the value "abod4567" (highlighted with a red box and a red arrow).

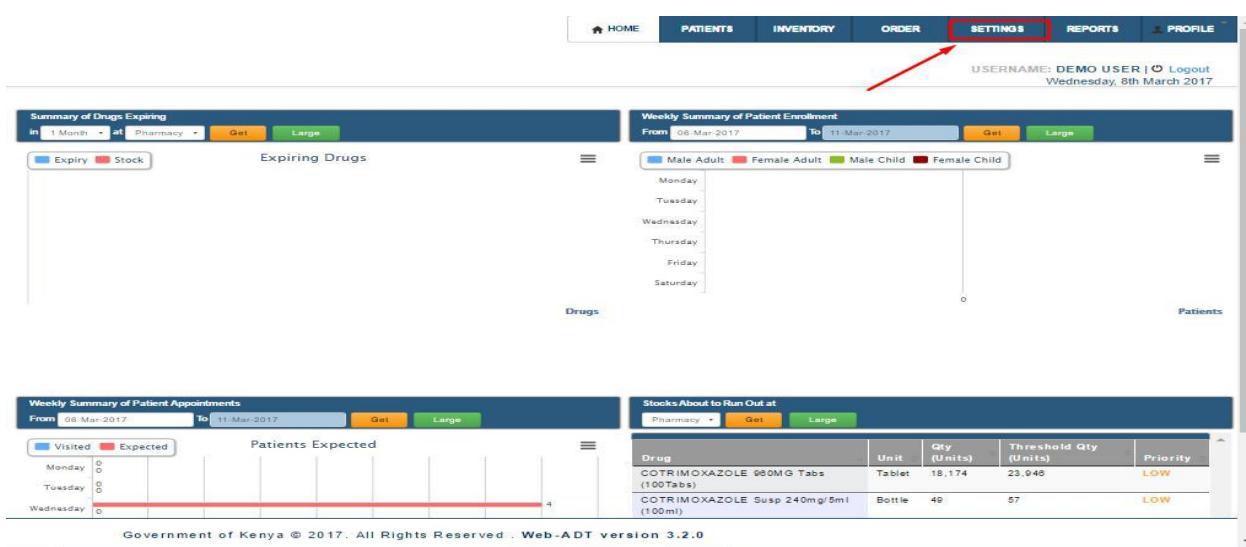
- For the patients who have attained the adult age, they have to give details of their partner status (1) and family planning methods (3). Concordant partners should be matched to their spouses (2).

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, PREP, OI Only or PREP. Select the type of service the patient is under.

Patient Information	
*Date Patient Enrolled 2017-07-06	*Current Status Active
*Source of Patient PITC	*Type of Service --Select-- -Select- ART PEP PMTCT OI Only PREP HPB
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'



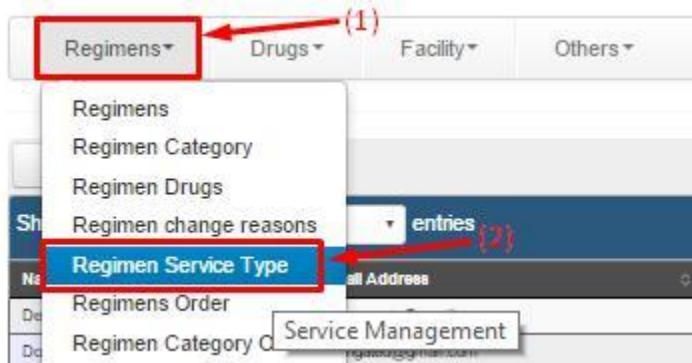
The screenshot shows the Web-ADT software interface with the following sections:

- Top Navigation:** HOME, PATIENTS, INVENTORY, ORDER, SETTINGS (highlighted in red), REPORTS, PROFILE.
- Summary of Drugs Expiring:** Shows drugs expiring in 1 month at Pharmacy. Buttons: Get, Large.
- Weekly Summary of Patient Enrollment:** From 08-Mar-2017 To 11-Mar-2017. Buttons: Get, Large.
- Expiring Drugs:** A grid showing drugs expiring on specific dates. Buttons: Expiry, Stock.
- Patients:** A grid showing patient enrollment status by day of the week. Buttons: Male Adult, Female Adult, Male Child, Female Child.
- Weekly Summary of Patient Appointments:** From 08-Mar-2017 To 11-Mar-2017. Buttons: Get, Large.
- Patients Expected:** A grid showing expected patients for the week. Buttons: Visited, Expected.
- Stocks About to Run Out at:** Pharmacy. Buttons: Get, Large.
- Tablet Data:**

Drug	Unit	Qty (Units)	Threshold Qty (Units)	Priority
COTRIMOXAZOLE 960MG Tabs (100Tabs)	Tablet	18,174	23,946	LOW
COTRIMOXAZOLE Susp 240mg/5ml (100ml)	Bottle	49	57	LOW

Bottom footer: Government of Kenya © 2017. All Rights Reserved. Web-ADT version 3.2.0

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



- Click on 'New Regimen Service type'

The screenshot shows a list of regimen service types. At the top left, there is a button labeled '+ New Regimen Service Type' with a red box around it and a red arrow pointing to it labeled '(1)'. Below this, there is a dropdown menu labeled 'Show 10 entries' with a red arrow pointing to it labeled '(2)'. The list table has columns for 'Name' and 'Options'. The names listed are ART, OI Only, PEP, and PMTCT. Each name has an 'Edit | Disable' link under the 'Options' column.

Name	Options
ART	Edit Disable
OI Only	Edit Disable
PEP	Edit Disable
PMTCT	Edit Disable

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 'Details' dialog box. Inside the dialog, there is a 'Name' input field containing the text 'PREP'. A red box highlights this input field labeled '(1)'. In the bottom right corner of the dialog, there are two buttons: 'Cancel' and 'Save'. A red arrow points to the 'Save' button labeled '(2)'.

- 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)

Regimens Drugs Facility Others

Regimens
Regimen Category
Regimen Drugs
Regimen change reasons
Regimen Service Type
Regimens Order
Regimen Category Order

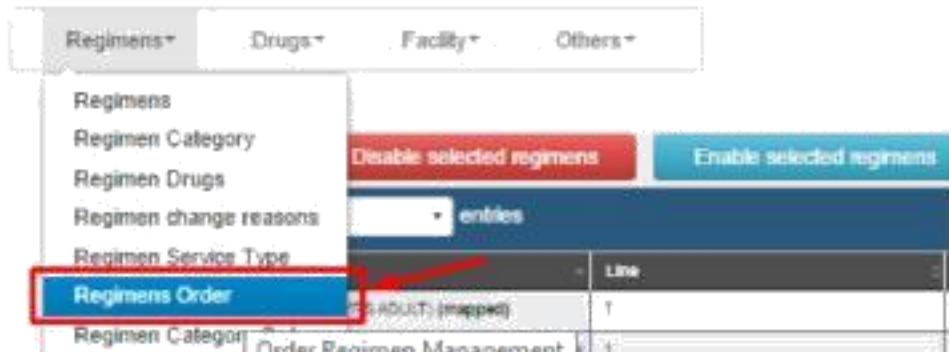
Disable selected regimens Enable selected regimens

Show 10 entries

Link

Adult (mapped)

Order Regimen Management



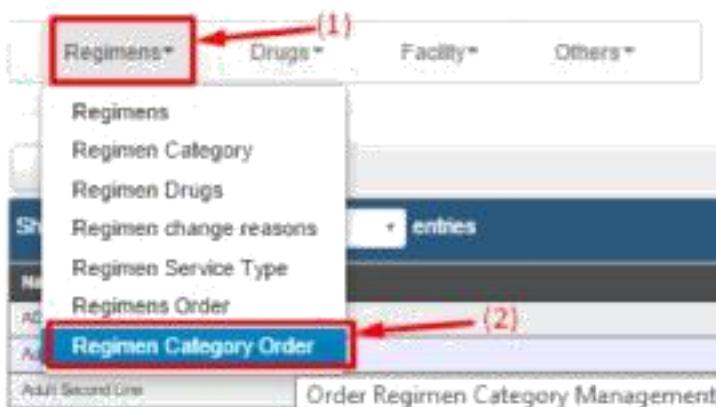
- Click on 'New Sync Regimen Category'

Regimens Drugs Facility Others

Regimens
Regimen Category
Regimen Drugs
Regimen change reasons
Regimen Service Type
Regimens Order
Regimen Category Order

Show 10 entries

Order Regimen Category Management



Regimens Drugs Facility Others

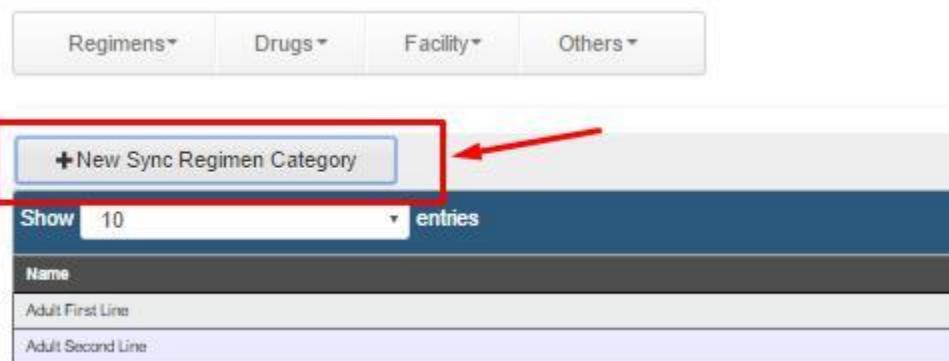
+ New Sync Regimen Category

Show 10 entries

Name

Adult First Line

Adult Second Line

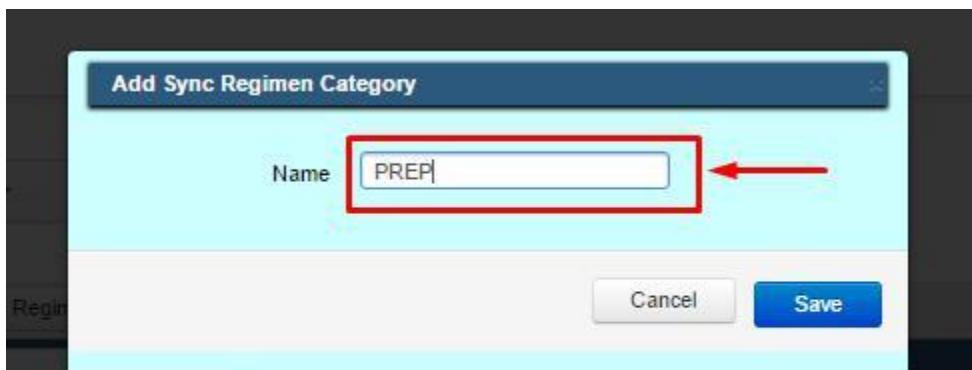


- Type PREP inside the blank space beside name and you will have successfully added PREP as a regimen category.

Add Sync Regimen Category

Name **PREP**

Cancel Save



- You then need to add the PREP regimens which can be found by clicking on ‘Regimens order’ under the ‘Regimens tab’
- 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	Name	Options
Code		
PM2	NVP 200mg stat + AZT 800mg 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 (P+EP)	Edit Disable
PRP1B	TDF + 3TC (P+EP)	Edit Disable
PRP1C	TDF (P+EP)	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 (1)

Regimens (2)

Regimen Category

Regimen **Regimen Management**

Disable selected regimens

Enable selected regimens

Regimen change reasons

Regimen Service Type

Regimens Order

Regimen Category Order

entries

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

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

Regimen details

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? Does Patient Drink Alcohol?

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

Edit Patients

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

Filter Patients Based on Status: Active

CCC No	Patient Name	Next Appointment	Contact	Current Regimen	Status	Action
XXX	XX XX XX	Aug 4th, 2015	XXXX	OI2 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

Show 10 entries Search:

Showing 1 to 10 of 1,058 entries

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

Filter Patients Based on Status: All

CCC No	Patient Name	Next Appointment	Contact	Current Regimen	Status	Action
XXX	XX XX XX	Aug 4th, 2015	XXXX	OI2 OI Medicines	Active	Dispense Detail Edit Disable
XXX	XX XXXX	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 XXXX	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

Show 10 entries Search:

Showing 1 to 10 of 1,058 entries

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

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.

USERNAME: DEMO USER | [Logout](#)
Thursday, 2nd March 2017

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 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



Go to 'Detail' link on the patient listing

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 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

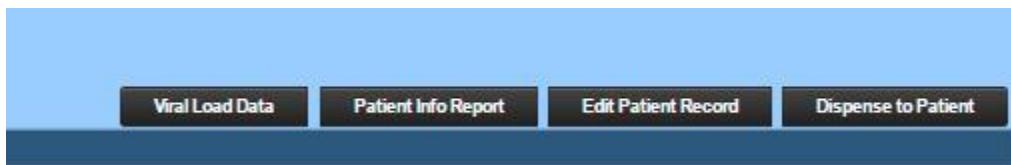
Patient Details: holds the data of the patient as had been filled in during the enrollment. Additional data include their current regimen.

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

Dispensing History													Search: <input type="text"/>	
Date	Purpose of Visit	Dose	Duration	Action	Drug	Qty	Weight	Current Regimen	BirthMo	Pill Count	Adherence	Operator	Reasons For Change	
2017-02-14	Routing Refill	100	30	Edit	COTRIMOKAZOLE 960MG tabs	80	42	AZT+ITC4WP (>15YRS ADULT)	E15136	0	0	Susan		
2017-02-14	Routing Refill	100	30	Edit	AZT3TC4WP POC (900MG150...	80	42	AZT+ITC4WP (>15YRS ADULT)	E151354	0	0	Susan		
2016-11-21	Routing Refill	100	60	Edit	AZT3TC4WP POC (900MG150...	120	42	AZT+ITC4WP (>15YRS ADULT)	E151354	0	0	Susan		
2016-11-21	Routing Refill	100	60	Edit	COTRIMOKAZOLE 960MG tabs	80	42	AZT+ITC4WP (>15YRS ADULT)	E20674	0	0	Susan		

Showing 1 to 4 of 4 entries First Previous | 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.

The screenshot shows a medical software interface. At the top right, there are fields for 'Start Regimen Date' (2010-04-28), 'Current Regimen' (AF1A | AZT+3TC+NVP), and 'Surface Area (MSQ)' (08588733). On the left, there are buttons for 'Reminders' and 'Edit'. A large central area displays a 'Viral Load Summary' table with three columns: 'Date Tested', 'Result', and 'Justification'. The first row of the table says 'No Data Available'. Below this is another table with the same three columns, also empty. At the bottom, there is a table for medication details with columns for Duration, Name, Qty, and Result.

Duration	Name	Qty	Result
30	AZT/3TC/NVP FDC (300MG/150... 60	42	AZT+3TC+NVP (>15YRS ADULT) E151354
60	AZT/3TC/NVP FDC (300MG/150... 120	42	AZT+3TC+NVP (>15YRS ADULT) E151354

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 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			
					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

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)				Previous Visit Date 2017-03-10 Previously Dispensed Drugs AZT/3TC/NVP FDC (300MG/150MG/200MG) Qty Dispensed 60 COTRIMOXAZOLE 960MG tabs 100's 30									
*Patient Name Demo Client *Purpose of Visit Routine Refill *Current Weight(kg) 42 *Date of Next Appointment 2017-04-02 *Current Regimen AZT/AZT+3TC+NVP (>15YRS ADULT)				Previous Visit Date 2017-02-14									
Appointment Adherence (%) 100.00% Poor/Fair Adherence Reasons -Selected One-				Previous Visit Date 2017-02-14									
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 <input type="button" value="▼"/>	20	20	00:00:00	60	4939	None	<input type="button" value="Add"/> <input type="button" value="Remove"/>		
COTRIMOXAZOLE 960MG TABS 100'S	Tablet	B10216	2019-03-15	1OD <input type="button" value="▼"/>	13	13	30:00:00	30	17056	None	<input type="button" value="Add"/> <input type="button" value="Remove"/>		
<input type="button" value="Reset Fields"/> <input type="button" value="Print Labels"/> <input type="button" value="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

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	(1) Add Remove			
COTRIMOXAZOLE 960MG TABS 100'S	Tablet	810216	2019-03-15	1OD	13	30	30	17058	None	(2) Add Remove			

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:

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

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:

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

Main Pharmacy								
Show 10 entries (1)		Search: (2)						
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	
ALBENDANZOLE 400MG		0	Tablet	100	Kemsa	1OD	View Bin Card	
AMEBAZOLE SUSPENSION		0	Bottle	1	Kemsa	1TDS	View Bin Card	
AMOXICILLIN 250MG		0	Capsule	1000	Kemsa	1/2BD	View Bin Card	
AMOXICILLIN SYRUP 100MLS		0	Bottle	1	Kemsa	1TDS	View Bin Card	
AMPHOTERICIN B 50MG INJ	AMPHOTERICIN B	0		1	Kemsa		View Bin Card	

View Bin Card

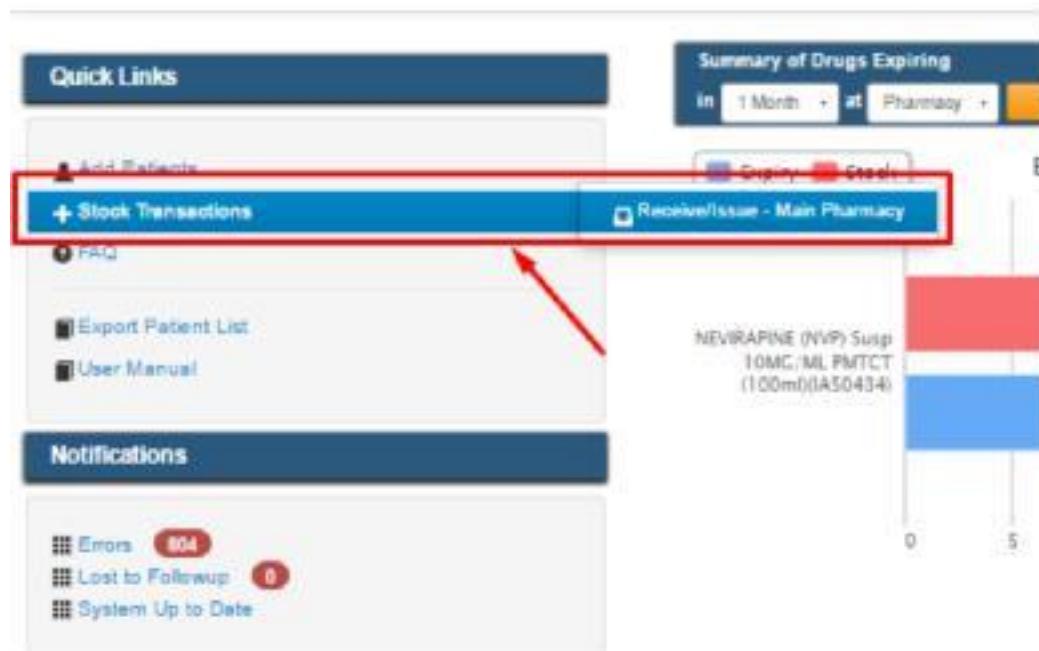
It provides drug information, transaction history in the past and the batch information.

Inventory - Main Pharmacy > Bin Card										
Drug Information					Batch Information					
Commodity ABACAVIR (ABC)300MG TABS					Search: (2)					
Unit	Tablet				Drug Name	Packsize	Batch No	Gty	Expiry Date	
Total Stock	180				ABACAVIR (ABC)300MG TABS	60	3043198	180	31-Jul-2018	
Max Stock Level	0									First Previous 1 2 3 4 5 Next Last
Min Stock Level	0				Showing 1 to 1 of 1 entries					
Avg Monthly Consumption	0									
Transactions Information										
Show 10 entries (1)					Search: (2)					
Ref/Order No	Transaction Date	Transaction Type	Batch No	Expiry Date	Pack size	No. of Packs	Quantity	Balance	Pack Cost	Total Price
08-Nov-2016	Dispersed to Patients ()	3024350	26-Feb-2017	60	3	180	180	360		
15-Sep-2016	Received from (Special Treatment Clinic)	3043198	31-Mar-2018	60	3	180	180	360		
16-Nov-2016	Dispensed to Patients ()	3024350	28-Feb-2017	60	6	360	360	720		
29-Jan-2016	Starting Stock/Physical Count	3024350	28-Feb-2017	60	6	360	360	720		
23-Mar-2016	Assessment () (Main Store)	3025952	01-Mar-2018	60	4	240	240	480		
17-Mar-2016	Received from (Main Store)	3025952	01-Mar-2018	60	4	240	240	480		
Showing 1 to 6 of 6 entries					01-Mar-2018					
										... 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.

This screenshot shows the 'Inventory MAIN PHARMACY' window. It contains two main tables: 'Transaction details (1)' and 'Drug details (2)'.
The 'Transaction details (1)' table includes fields for Transaction Date (03-Mar-2017), Transaction Type (dropdown menu), and Ref. /Order No.
The 'Drug details (2)' table has columns for Drug, Unit, Pack Size, Batch No., Expiry Date, Packs, Qty, Available Qty, Pack Cost, Total, Comment, and Action. A 'Select Community' dropdown is also present. At the bottom are buttons for 'Generate PDF', 'Reset Fields', and 'Submit'.

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
<input type="button" value="Select Commodity"/>											Add Remove

(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.

Transaction Type

- Received from
- Select Type –
- Received from
- Balance Forward
- Returns from (+)
- Ajustment (+)
- Dispensed to Patients
- Issued To
- Ajustment (-)
- Returns to (-)
- Losses(-)
- Expired(-)
- Starting Stock/Physical Cour

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.

Transaction details

Transaction Date	03-Mar-2017
Transaction Type	<input type="button" value="Received from"/>
Ref. /Order No	1234
Source (1)	kemsa

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											
Transaction Date	03-Mar-2017	Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Transaction Type	Balance Forward	ABACAVIR (ABC) Liquid	Bottle	17	1234	2022-03-17	100	100					Add Remove
Ref. /Order No		ABCOTC 8000 FDC Tab	Tablet	100	2355	2022-03-10	50	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											
Transaction Date	03-Mar-2017	Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Transaction Type	Returns from (+)	Select commodity											Add Remove
Ref. /Order No													
Destination	--Select Destination --												

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											
Transaction Date	03-Mar-2017	Drug	Unit	Pack Size	Batch No.	Expiry Date	Packs	Qty	Available Qty	Pack Cost	Total	Comment	Action
Transaction Type	Returns to (-)	Select commodity											Add Remove
Ref. /Order No													
Source	--Select Source --												

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.

Transaction details	Drug details
Transaction Date 03-Mar-2017 Transaction Type Ajustment (-) Ref. /Order No Destination -Select Destination -	Drug Unit Pack Size Batch No. Expiry Date Packs Qty Available Qty Pack Cost Total Comment Action Select commodity Add Remove ResetFields 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.

Transaction details	Drug details
Transaction Date 03-Mar-2017 Transaction Type Ajustment (-) Ref. /Order No Destination -Select Destination -	Drug Unit Pack Size Batch No. Expiry Date Packs Qty Available Qty Pack Cost Total Comment Action Select commodity Add Remove ResetFields 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.

Transaction details	Drug details
Transaction Date 03-Mar-2017 Transaction Type Dispensed to Patients Ref. /Order No Destination	Drug Unit Pack Size Batch No. Expiry Date Packs Qty Available Qty Pack Cost Total Comment Action Select commodity Add Remove ResetFields 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.

Transaction details	Drug details
Transaction Date 03-Mar-2017 Transaction Type Issued To Ref. /Order No Destination -Select Destination -	Drug Unit Pack Size Batch No. Expiry Date Packs Qty Available Qty Pack Cost Total Comment Action Select commodity Add Remove Generate PDF ResetFields 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

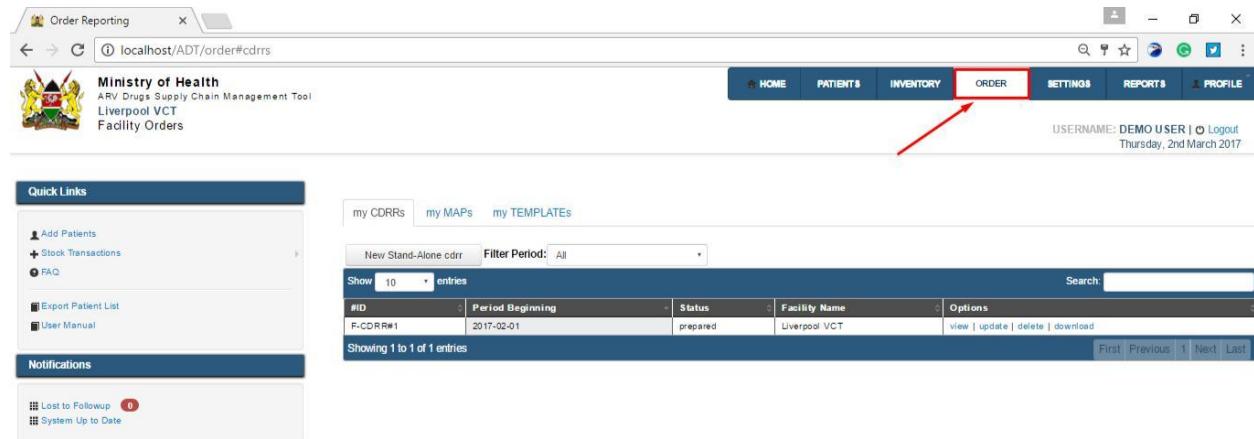
x. Starting stock/Physical count:

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' application interface. At the top, there is a navigation bar with links for HOME, PATIENTS, INVENTORY, ORDER (which is highlighted with a red box and an arrow pointing to it), SETTINGS, REPORTS, and PROFILE. The profile section shows 'USERNAME: DEMO USER | Logout' and the date 'Thursday, 2nd March 2017'. Below the navigation bar is a 'Ministry of Health ARV Drugs Supply Chain Management Tool' logo and the text 'Liverpool VCT Facility Orders'. On the left, there is a 'Quick Links' sidebar with options like 'Add Patients', 'Stock Transactions', 'FAQ', 'Export Patient List', 'User Manual', and 'Notifications' (with a 'Lost to Followup' count of 0). The main content area has tabs for 'my CDRRs', 'my MAPs', and 'my TEMPLATES'. A search bar and a filter for 'New Stand-Alone cdr' and 'Filter Period: All' are present. A table displays one entry: #ID F-CDRR#1, Period Beginning 2017-02-01, Status prepared, Facility Name Liverpool VCT, and Options (view, update, delete, download). Navigation buttons for First, Previous, Next, and Last are at the bottom of the table.

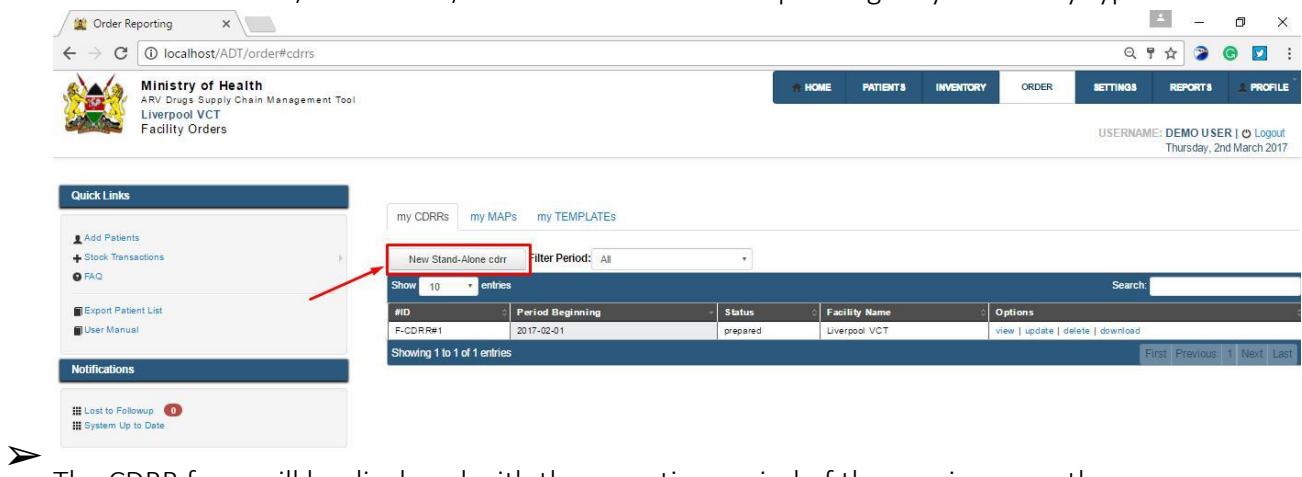
On clicking the order tab, you will see three tabs for selecting the CDRRs, Maps and templates.

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 same 'Order Reporting' application interface as before, but with a red box highlighting the 'New Stand-Alone cdr' button in the 'Quick Links' sidebar. The rest of the interface is identical to the previous screenshot, showing the ORDER tab selected, the CDRR table with one entry, and the navigation buttons.

- 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] 300/300/200mg 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] 300/300/200mg FDC Tabs		30									
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/300mg FDC Tabs		30									

Main Pharmacy

Search

Select all stores

Main Store

Main Pharmacy

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] 300/300/200mg 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/cdrf/

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

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

Facility Name: Liverpool VCT Facility code: 13050
County: Nairobi 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				
Zidovudine/Lamivudine/Nevirapine [AZT/3TC/NVP] 300/150/200mg FDC Tabs	60	0	0	0	0	0	0	0	-	0	0	
Zidovudine/Lamivudine [AZT/3TC] 300/150mg FDC Tabs	60	0	0	0	0	0	0	0	-	0	0	
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/400mg FDC Tabs	30	0	0	0	0	0	0	0	-	0	0	
Tenofovir/Lamivudine/Efavirenz [TDF/3TC/EFV] 300/300/800mg FDC Tabs	30											
Tenofovir/Lamivudine [TDF/3TC] 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											
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 [D] 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 [I] 500mg Tab (for Pack of 28 tabs)	28	0	0	0	0	0	0	0	0	-	0	0
Rifabutin [J] 150mg Tab	30	0	0	0	0	0	0	0	0	-	0	0
Ethambutol [L] 400mg Tab (for Pack of 28 tabs)	28	0	0	0	0	0	0	0	0	-	0	0

Comments (Explain ALL Losses and Adjustments):

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 the 'Order Reporting' interface with the URL 'localhost/ADT/order#maps'. The top navigation bar includes links for HOME, PATIENTS, INVENTORY, ORDER, SETTINGS, REPORTS, and PROFILE. A user is logged in as 'DEMO USER' on Thursday, 2nd March 2017. On the left, there's a 'Quick Links' sidebar with options like Add Patients, Stock Transactions, FAQ, Export Patient List, and User Manual. Below the sidebar is a 'Notifications' section with two items: 'Lost to Followup' and 'System Up to Date'. The main content area has tabs for 'my CDRRs', 'my MAPS' (which is selected and highlighted with a red box), and 'my TEMPLATES'. A red arrow points from the text above to the 'my MAPS' tab. Below the tabs is a search bar and a table showing one entry: ID D-MAPS 1, Period Beginning 2017-02-01, Status prepared, Facility Name Liverpool VCT. The table includes columns for ID, Period Beginning, Status, Facility Name, and Options (view | update | delete | download). At the bottom of the table, it says 'Showing 1 to 1 of 1 entries' and has 'First | Previous | Next | Last' buttons.



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

The screenshot shows the 'MAPS / Satellite Facility(F-MAPS)' report generation form. It includes fields for Facility code (13122), County (Nairobi), Facility Name (Ngara Health Centre (City Council of Nairobi)), Sub-County (Starehe), and Reporting Period (Beginning: 01 February-2017, Ending: 28 February-2017). A red arrow labeled '(1)' points to the 'Beginning' date field. Below the form is a table titled 'ARV Treatment Regimen' with columns for Regimen Code and Adult First Line. The table lists various regimens with their corresponding ARV treatments and patient counts (all 0). A red arrow labeled '(2)' points to the 'Generate Report' button at the bottom of the page.

Regimen Code	ARV Treatment Regimen	No of Cumulative Active Patients/Clients on this regimen at the End of the Reporting period
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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Click 'Generate Report' button, (2) This auto-calculates the number of patients on each regimen for the last one month.

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
<input type="button" value="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 + ATV/r	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. Iuconazole (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		

(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	
Show	10	entries	Search:		
#ID	Period Beginning	Status	Facility Name	Options	
F-MAPS#1	2016-12-01	prepared	Ngara Health Centre	<input type="button" value="View"/> <input type="button" value="Update"/> <input type="button" value="Delete"/> <input type="button" value="Download"/>	(1) (2) (3) (4)
Showing 1 to 1 of 1 entries					
First Previous 1 Next Last					

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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 from below), REPORTS, and PROFILE. Below the navigation bar, there is a user session information bar showing 'USERNAME: DEMO USER | Logout' and the date 'Monday, 27th February 2017'. The main content area has tabs for Regimens, Drugs, Facility, and Others. The 'Regimens' tab is selected, displaying a table with one entry: 'Demo User' with email 'kevomarete@gmail.com', phone '736262781', access level 'Facility Administrator', and registered by 'Admin'. There is a 'New User' button at the top left of the table. At the bottom of the table, there are navigation buttons for First, Previous, Next, and Last.

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 navigation tabs: 'Regimens', 'Drugs', 'Facility', and 'Others'. Below these is a header bar with buttons for 'Disable selected regimens', 'Enable selected regimens', and 'Bulk mapping'. A search bar labeled 'Search:' is also present. The main area displays a table of regimens with columns for 'Regimen', 'Line', 'Regimen Category', 'Type Of Service', and 'Options'. The 'Options' column contains links for 'Edit', 'Disable', and 'Merge'. Red arrows point to the 'Regimens' tab in the navigation bar and to the 'Edit | Disable | Merge' link in the table's options column.

Regimen	Line	Regimen Category	Type Of Service	Options
AF1A AZT + 3TC + NVP (>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. The 'New Regimen' button at the top left is highlighted with a red box and a red arrow pointing to it. The rest of the interface is identical to the first screenshot, including the table of regimens and the 'Edit | Disable | Merge' links in the 'Options' column.

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		Bulk mapping	
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		Bulk mapping	
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] close

#	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

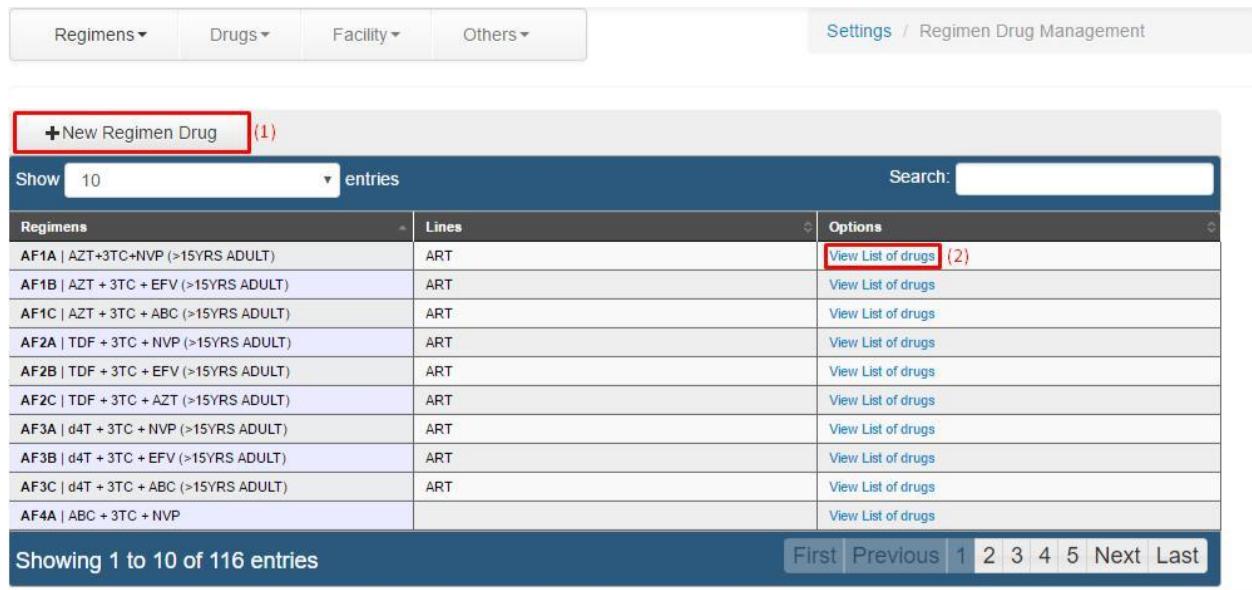
Regimen Drugs

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



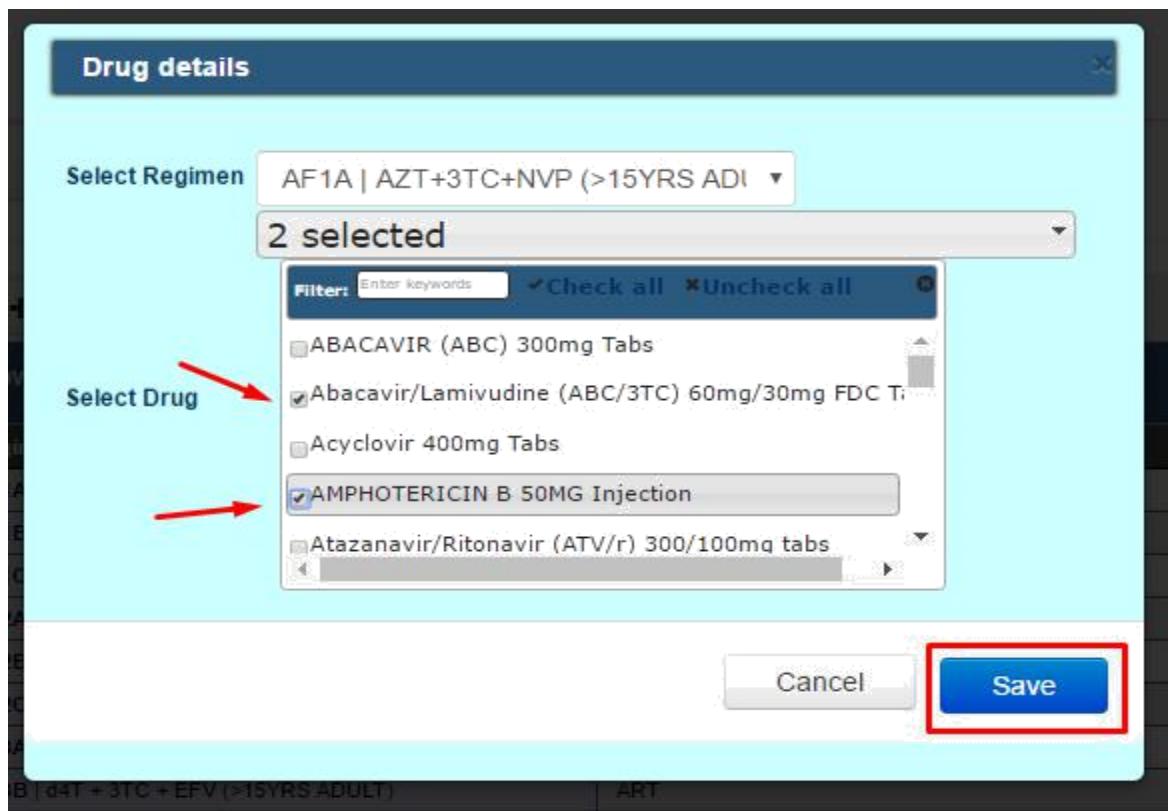
The screenshot shows a navigation bar with tabs: Regimens, Drugs, Facility, and Others. On the right, there's a 'Settings / Users Management' link. Below the navigation is a search bar labeled 'Search:'. A dropdown menu is open, showing options like 'Regimens', 'Regimen Category', and 'Regimen Drugs', with 'Regimen Drugs' highlighted by a red arrow. The main content area displays a table with columns: Regimen, Email Address, Phone Number, Access Level, Registered By, and Options. The table has two entries. At the bottom, it says 'Showing 1 to 2 of 2 entries' and includes navigation links for First, Previous, Next, and Last.

To add drugs to the regimen, click on 'Regimen Drugs'



The screenshot shows a navigation bar with tabs: Regimens, Drugs, Facility, and Others. On the right, there's a 'Settings / Regimen Drug Management' link. Below the navigation is a search bar labeled 'Search:'. A button '+New Regimen Drug (1)' is highlighted with a red box. The main content area displays a table with columns: Regimens, Lines, and Options. The table lists various regimen names and their corresponding service types (e.g., ART). In the 'Options' column, a link 'View List of drugs (2)' is highlighted with a red box. At the bottom, it says 'Showing 1 to 10 of 116 entries' and includes navigation links for First, Previous, Next, and Last.

- 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:
Drug		Unit	Dose	Supplier
	ABACAVIR (ABC) 300MG TABS	Tablet		Kemsa
	ABACAVIR/LAMIVUDINE (ABC/3TC) 60MG/30MG FDC...	Tablet		
	ACYCLOVIR 400MG TABS	Tablet		
	AMPHOTERICIN B 50MG INJECTION			Kemsa
	ATAZANAVIR/RITONAVIR (ATV/R) 300/100MG TABS	Tablet		Kemsa
	AZT/3TC FDC (300MG/150MG)TABS	Tablet	1BD	Kemsa
	AZT/3TC FDC (60MG/30MG)	Tablet	1BD	Kemsa
	AZT/3TC/NVP FDC (300MG/150MG/200MG)	Tablet	1BD	Kemsa
	AZT/3TC/NVP FDC (60MG/30MG/50MG)	Tablet	1BD	Kemsa
	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		Unit	Dose	Supplier	Options
<input type="checkbox"/>	ABACAVIR (ABC) 300MG TABS	Tablet		Kemsa	Edit Disable Merge
<input type="checkbox"/>	ABACAVIR/LAMIVUDINE (ABC/3TC) 60MG/30MG FDC TABS	Tablet			Edit Disable Merge
<input type="checkbox"/>	ACYCLOVIR 400MG TABS	Tablet			Edit Disable Merge
<input type="checkbox"/>	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.

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) 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		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		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.

#	Drugs	Sync Drugs
0	Name [Unit] - strength (packsize)	Name[abbreviation]strength formula...
1	ABACAVIR (ABC) 300mg Tabs[Tablet] - (60)	Abacavir [ABC] 300mg Tabs ▾
2	Abacavir/Lamivudine (ABC/3TC) 60mg/30mg FDC Tabs[Tablet] - (60)	Abacavir/Lamivudine [ABC/3] ▾
3	Acyclovir 400mg Tabs[Tablet] - (30)	Acyclovir (30s) [] 400mg Tak ▾
4	AMPHOTERICIN B 50MG Injection=null] - (1)	Amphotericin B [] 50mg Inje ▾
5	Atazanavir/Ritonavir (ATV/r) 300/100mg tabs[Tablet] - (30)	Atazanavir/Ritonavir [ATV/r] ▾
6	AZT/3TC FDC (300MG/150MG)TABS[Tablet] - (60)	Zidovudine/Lamivudine [AZT] ▾
7	AZT/3TC FDC (60MG/30MG)[Tablet] - (60)	Zidovudine/Lamivudine [AZT] ▾

Cancel Map drugs

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

+ New Drug Code		Disable selected drugs		Enable selected drugs		Bulk mapping	
Show	10	▼ entries		Search:			
Drug		Unit	Dose	Supplier	Options		
<input type="checkbox"/> 3TC 10MG/ML		Bottle	4mls bd	Kenya Pharma	Edit Disable Merge		
<input type="checkbox"/> 3TC 200MG		Tablet	1BD	Kenya Pharma	Edit Disable Merge		
<input type="checkbox"/> ABACAVIR (ABC) LIQUID 20MG/ML (240ML)		Bottle		Kemsa	Edit Disable Merge		
<input type="checkbox"/> 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.

The screenshot shows a user interface for managing drug consumption. At the top, there are four filter buttons: 'Regimens', 'Drugs', 'Facility', and 'Others'. To the right of these is the 'Settings / Drug Consumption' title. Below the filters, a blue banner displays the message '(6975) rows updated for drug consumption' with a close button ('X').

➤ 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.

The screenshot shows the 'Drug Running Balances Management' page. At the top, there are four filter buttons: 'Regimens', 'Drugs', 'Facility', and 'Others'. To the right is the 'Settings / Drug Balances Management' title. Below these, the 'Running Balance Settings' section includes a 'Select Drugs' dropdown menu set to 'ABACAVIR (ABC) Liquid 20MG/ML (240ml)' and a red-bordered 'Fix Running Balances' button. An 'Overall Progress' bar at the bottom is filled to 100%.

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

The screenshot shows a form titled 'Facility Details'. It includes fields for 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), and a dropdown for Does Facility want to send sms to patients? (No). Below this is a section for 'Services offered at the facility' with checkboxes for ART, PMTCT, and PEP, all of which are checked. A 'Save' button is at the bottom.

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	

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.



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

+ New ccc_store_service_point	
Show	entries
Name	Options Edit Disable (2)
Main Pharmacy	Edit Disable (2)
Main Store	Edit 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.

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', and 'Settings / PATIENT MERGING'. Below this is a search bar with the placeholder 'Search:' and a dropdown menu set to 'Show 10 entries'. A table lists two patient entries:

CCC No	Patient Name	Options
<input checked="" type="checkbox"/> 03	Demo Client	<input type="button" value="Merge"/>
<input checked="" type="checkbox"/> 06	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 logo of Kenya and the text "Ministry of Health ARV Drugs Supply Chain Management Tool Embul - Bul Catholic Dispensary Facility Reports". The top navigation bar includes links for HOME, PATIENTS, INVENTORY, ORDER, SETTINGS, REPORTS, and PROFILE. The REPORTS link is highlighted. On the right, it shows "USERNAME: DEMO USER | Logout" and the date "Sunday, 29th January 2017". Below the navigation, a "Quick Links" sidebar lists "Add Patients", "Stock Transactions", "FAQ", "Export Patient List", and "User Manual". A "Notifications" sidebar shows "Errors 570", "Lost to Followup 1", and "System Up to Date". The main content area is titled "Cumulative Number of Patients by Current Status as of 29-Jan-2017". It features a search bar and a detailed table with columns for Current Status, Total No., Total %, Adult Male, Female, and Children Male, Female. The table shows 33 Active patients (2 Male, 30 Female) and 0 Children (0 Male, 0 Female). The table has sorting and filtering options. At the bottom, it says "Showing 1 to 1 of 1 entries" and includes "First", "Previous", "1", "Next", and "Last" buttons.

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 a "Select Report" dropdown menu. The first item, "Select a Report", is highlighted. Other items listed include: 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, Patients BMI Summary, Patients on Drug Prophylaxis, and Patient PREP Summary. To the right of the dropdown, a preview window shows a table titled "Current Status as of 02-Mar-2017" with columns for Children Male, Female, and OI. The table is currently empty. It includes a search bar and navigation buttons for "First", "Previous", "Next", and "Last".



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

Source	Total		Adult				Male				Female				Children				Male				Female			
			ART		PEP		OI		ART		PEP		PMTCT		OI		ART		PEP		PMTCT		OI		ART	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
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	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.

The screenshot shows the 'Visiting Patients' tab selected in the top navigation bar. A dropdown menu titled 'Select Report' is open, listing various report types. A red arrow points to the 'Select a Report' option in the dropdown menu. The main content area displays a table titled 'Number of Patients by Current Status as of 02-Mar-2017' with columns for Male and Female patients across categories PEP, PMTCT, OI, ART, and PEPE. The table shows 'No data available in table'.

- 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

The screenshot shows the 'Visiting Patients' tab selected. A form for generating a report is displayed, with 'List of Patients Scheduled to Visit' selected in the dropdown. The 'From' field is set to '01-Jan-2017' and the 'To' field is set to '04-Mar-2017'. A large orange button labeled 'Generate Report' is highlighted with a red box. Below the form, a table titled 'Cumulative Number of Patients by Current Status as of 02-Mar-2017' is shown.

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

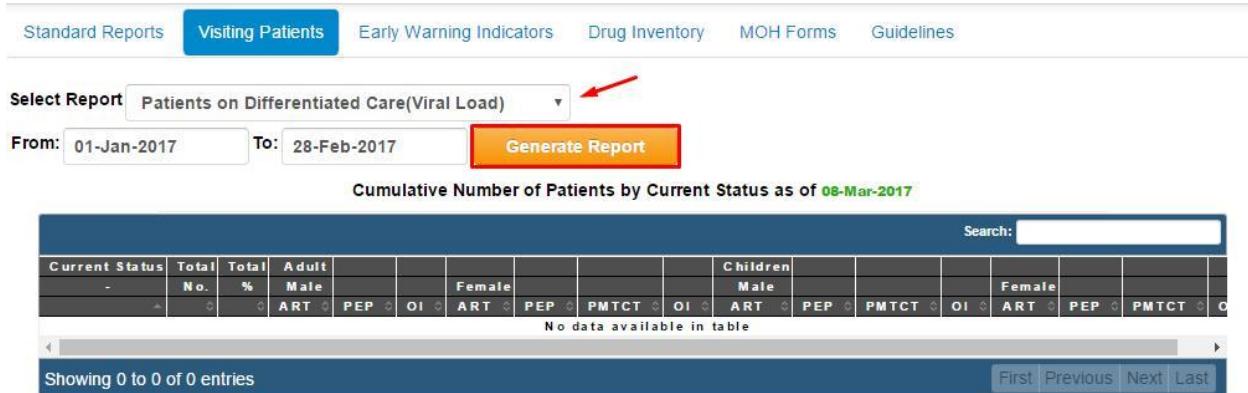
The report results are:

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										
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				

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:

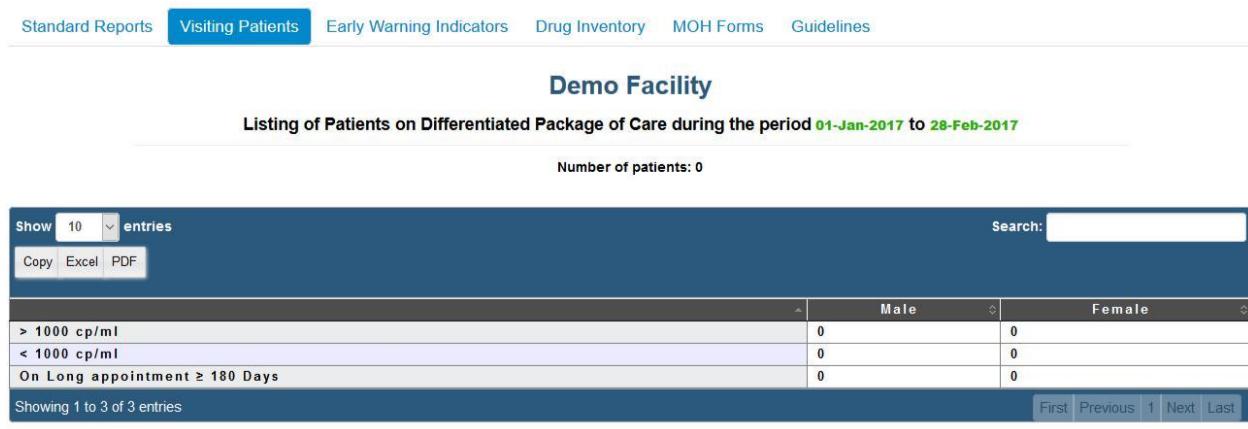
- Patients on Differentiated Care (Viral Load)
- Patients on Differentiated Care(Appointments)



The screenshot shows a navigation bar with links: Standard Reports, Visiting Patients (highlighted in blue), Early Warning Indicators, Drug Inventory, MOH Forms, and Guidelines. Below the navigation bar is a search bar labeled "Select Report" with the option "Patients on Differentiated Care(Viral Load)" selected. There are two date input fields: "From: 01-Jan-2017" and "To: 28-Feb-2017", and a large orange "Generate Report" button. The main content area displays a table titled "Cumulative Number of Patients by Current Status as of 08-Mar-2017". The table has columns for Current Status (Adult, Children), gender (Male, Female), and various treatment categories (ART, PEP, OI, PMTCT). A message at the bottom of the table says "No data available in table". At the bottom of the page, there are links for "First", "Previous", "Next", and "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:



The screenshot shows a navigation bar with links: Standard Reports, Visiting Patients (highlighted in blue), Early Warning Indicators, Drug Inventory, MOH Forms, and Guidelines. Below the navigation bar is a search bar labeled "Demo Facility". A message below the search bar says "Listing of Patients on Differentiated Package of Care during the period 01-Jan-2017 to 28-Feb-2017". There is a link "Number of patients: 0". The main content area displays a table with three entries. The table has columns for gender (Male, Female) and treatment status. The entries are: "> 1000 cp/ml" (Male: 0, Female: 0), "< 1000 cp/ml" (Male: 0, Female: 0), and "On Long appointment ≥ 180 Days" (Male: 0, Female: 0). At the bottom of the page, there are links for "First", "Previous", "1", "Next", and "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	Action
No data available in table							
Showing 0 to 0 of 0 entries							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 –
- Active Patients who Have Changed Regimens
- List of Patients Starting (By Regimen)
- HIV Early Warning Indicators
- Patients Adherence Report
- Patients Non Adherence Report
- Lost to Followup Report

Showing 0 to 0 of 0 entries

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

			Children																	
PEP	PMTCT	OI	Male	PEP	PMTCT	OI	ART	PEP	PMTCT	OI	ART	PEP	PMTCT	OI	Male	PEP	PMTCT	OI		
No data available in table																				

Search: 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

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: _____

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

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.

Weight Range (kg)	Fixed dose combination			Single formulations where FDCs are not available							Weight Range (kg)	
	Abacavir (ABC) + Lamivudine (3TC)	Zidovudine (ZDV) + Lamivudine (3TC)	Zidovudine (ZDV) + Lamivudine (3TC) + Nevirapine (NVP)	Efavirenz (EFV)	Nevirapine (NVP)		Lopinavir/ ritonavir (LPV/r)		Additional dosing for Ritonavir for TB/HIV co-infection			
	TWICE Daily	TWICE Daily	TWICE Daily	Once Daily	Once daily for first 2 weeks then twice daily		TWICE Daily		TWICE Daily			
	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	1 tab	1 tab	1 tab	See notes	5 ml	-	1.5 ml	-	1 ml	-	3 - 5.9	
6 - 9.9	1.5 tab	1.5 tab	1.5 tab	See notes	8 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, User Manual, and Notifications. The 'Notifications' link is highlighted with a red box and an arrow pointing to it. Below the sidebar, there is a summary section with 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, the 'Notifications' section of the sidebar is visible. On the right, a dropdown menu under 'Errors' shows 'Patients without Appointment(1)'. A red box highlights this dropdown and an arrow points to it. Below the dropdown 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 of the page, it 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 'Lost to Followup' page. On the left, the 'Notifications' section of the sidebar is visible. On the right, there is a summary section with three items: Errors (804), Lost to Followup (0), and System Up to Date. A red box highlights the 'Lost to Followup' item and an arrow points 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



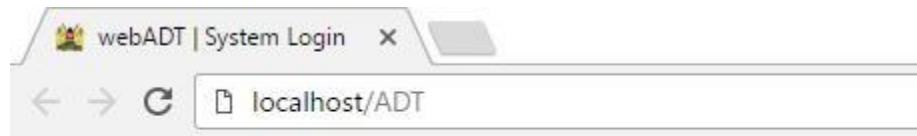
Section 2: System Administrator

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.



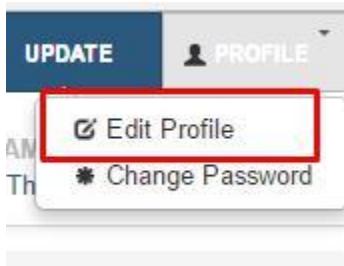
The login page has a dark blue header with the word 'Login' in white. Below the header is a form with two input fields: 'Username' containing 'username' and 'Password' containing 'password'. At the bottom of the form are a 'Login' button and a 'Forgot Password?' link.

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 modal window titled 'User details'. The window contains five input fields: 'Full Name' (Admin), 'Username' (admin), 'Email Address' (webadt@gmail.com), 'Phone Number' (+254 0722123456), and 'Ordering Sites' (Select options). At the bottom are two buttons: 'Cancel' and a blue 'Save changes' button, which is also highlighted with a red rectangular box.

To change password:

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

Change password

Old Password

New Password

Confirm New Password

To reset your password:

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

Login

Username

Password

[Forgot Password?](#)

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

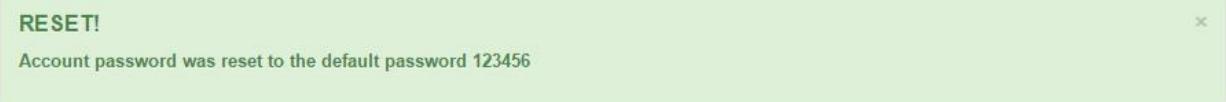
[Login](#) / [Forgot Password](#)

Find your ADT account Enter your email.

@



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



Find your ADT account Enter your email.

@

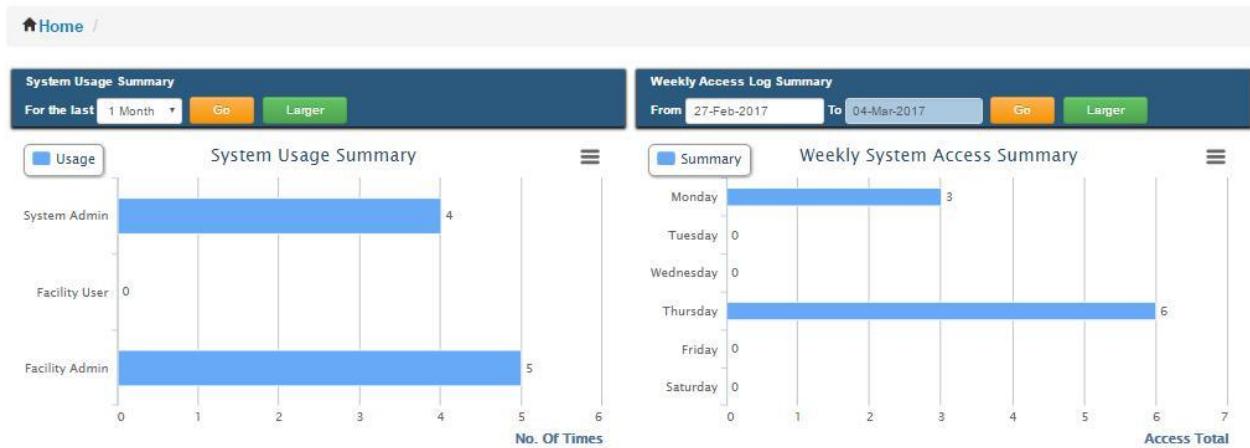
If the email is correct, the default password of 123456 will be used to log in to your account.

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

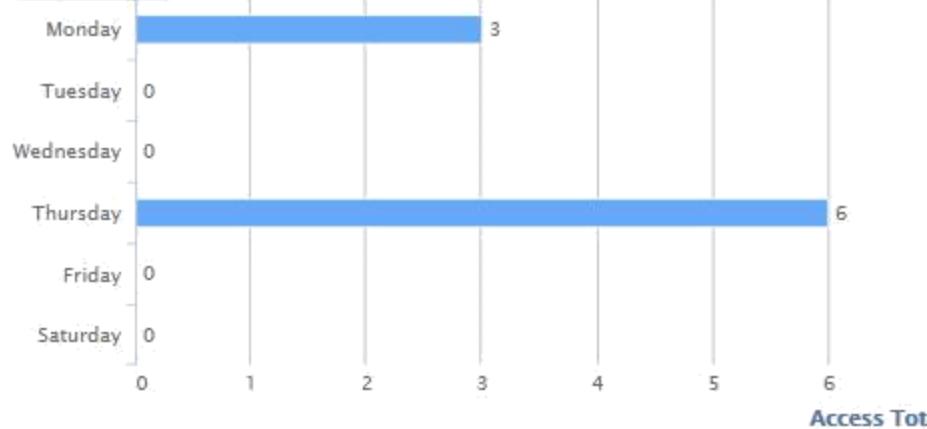
To 04-Mar-2017

Go

Larger

Summary

Weekly System Access Summary



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 application's homepage. On the left, there is a sidebar titled "Quick Links" containing various administrative links such as View Counties, View Satellites, View Districts, View Menus, View FAQ, View Users, Assign User Rights, Nascop Settings, Access Logs, Denied Logs, and User Manual. Below this is a "Notifications" section showing 2 online users and 0 deactivated users. The main content area features a "System Usage Summary" chart and a "Weekly Access Log Summary". A red arrow points from the "Notifications" section towards the "Quick Links" sidebar.

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 button labeled '+ New County (1)'. Below this is a search bar and a dropdown menu set to 'Show 10 entries'. The main area is a table with columns for 'County Name' and 'Options'. The 'County Name' column lists 10 entries: Baringo, Bomet, Bungoma, Busia, Elgeyo Marakwet, Embu, Garissa, Homa Bay, Isiolo, and Kajiado. The 'Options' column for each entry includes links like 'Edit | Enable' or 'Edit | Disable'. At the bottom of the table, it says 'Showing 1 to 10 of 47 entries' and has navigation buttons for 'First', 'Previous', '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