REPUBLIC OF GHANA MINISTRY OF HEALTH



GHILMIS SYSTEM END-USER AID

Inventory Management Functionality

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Acronyms

DHD District Health Directorate
RMS Regional Medical Stores
SOP Standard Operating Manual
SDP Service delivery point

Introduction

The procedures described in this manual is for officers who manage inventory at the various facilities.

Purpose of the Manual

This SOP Manual is intended to simplify and standardize inventory management at the SDP.

Why should you use this manual?

This manual will enable you to carry out inventory transactions and conduct cycle count (stocktaking).

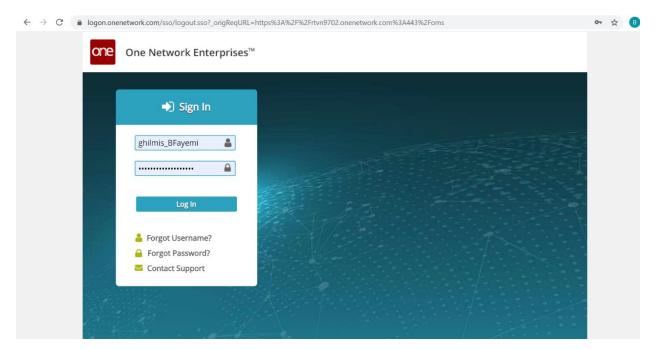
Whom to perform this Activity

Warehouse / Inventory Manager

How to perform this Activity

Log in to the url: www.rtvn9702.onenetwork.com

Type in your username and password to log in



Cycle Count (Stock taking)

Stock taking can be done in two (2) ways: *cycle count plan* and *cycle count*. Cycle counts are performed in facility stores to ensure that virtual/system stock and physical stock are the same. If there are discrepancies, inventory adjustments must be made to balance the stock. The processes involved will now be explained below which shows the System Process Steps for the generation of a Cycle Count

Lesson Context

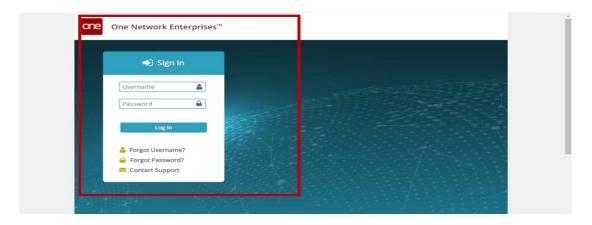
Purpose of this Activity	This Training / User Guide will guide users
	through the process of planning and generating a
	Cycle Count.
When Task Begins	When users need to perform stock taking on
	regular intervals or on an ad-hoc basis.
Person(s) performing Task	The officer in charge of stores or designated
	person
Task is Completed when	Cycle Count is closed

Cycle Count Plan

Cycle count plan is used when carrying out periodic (monthly, quarterly and yearly) stock taking.

System Process Steps

Log into the system using the URL www.rtvn9702.onenetwork.com



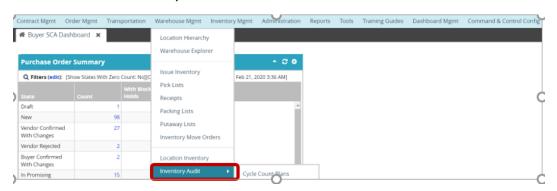
> Ensure that you in the "Warehouse Manager" role



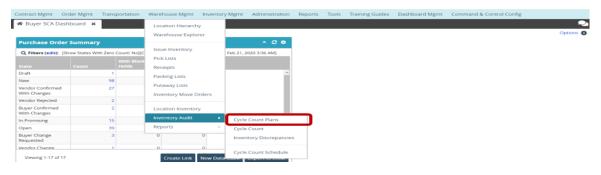
Navigate to Warehouse Management tab



Scroll down to Inventory Audit



➤ Select Cycle Count Plans



> A cycle count plan screen opens



Navigate to the bottom right of the screen and click on New Cycle Count Plan



> A New Cycle Count Plan interface will be open with mandatory fields to populate.



- > These mandatory fields are:
 - ✓ Organization: This is the name of your facility. Prepopulated by the system



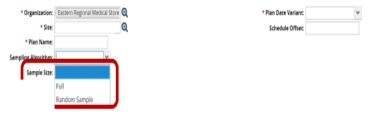
✓ Site: Name of the facility



✓ Plan Name: Any name related to the cycle count (e.g. 2020 Quarterly stock taking)



✓ Sampling Algorithm: This field gives the opportunity to select either Full or Random Sample.



• Full: Selecting this means counting all commodities at a selected location



 Random Sample: This allows the system to randomly choose commodities from the selected locations based on the sample size*.



√ *Sample Size: This is the number of commodities you want the system to randomly select for you to do stock taking. This field is only populated when "Random Sample" is selected for Sampling Algorithm.



✓ Plan Date Variant: There are two plan date variants, **Date Range** and **Fixed Date**.



 Date Range: This means that a cycle count can be generated for a specified period within the specified date range. When Date Range is selected an Effective Range, Plan Period Type, Schedule Base Day will have to be populated.



Effective Range: This specifies the beginning and end dates of the plan.



Plan Period Type: This captures how often the cycle count should be carried out e.g. monthly, quarterly.





Schedule Base Day: Input the specific day within the selected period (month, quarter etc.) that the cycle count will be carried out.





Fixed date: This means that a cycle count will be generated for a specific date.
 When Fixed Date is selected a Planned Date should be populated.





Planned Date: This is the specific date the cycle count will be carried out.





✓ Auto Generate Cycle Count: When this is ticked, the system automatically generates the cycle count when the period is due.





✓ Below the mandatory fields are three tabs: Cycle Count Plan Requests, Cycle Count Plan Filters and Documents.



❖ Cycle Count Plan Requests: Click on the cycle count request tab.



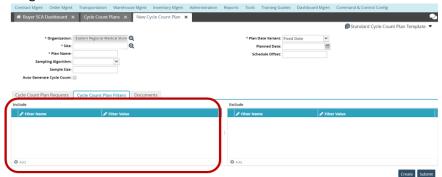
♣ At the bottom left click on *Add* and populate the *Planned*.



Cycle Count Plan Filters: Move to the Cycle Count Plan Filters tab. The screen will display as shown below



♣ Include: This allows the user to select the various locations stock taking will be carried out.



To do this:

 Click on Add at the bottom left. Repeat this to add more locations.



Under Filter Name click on the drop down and select Location



 Under Filter Value select the name of the location the cycle count is to be carried out in by clicking on the Search Icon

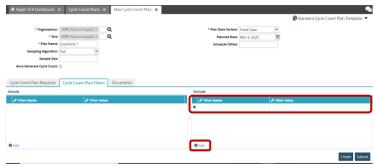


♣ Exclude: The tab allows the user to exclude the locations cycle count will not be carried out in.

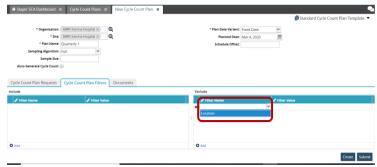


To do this:

 Click on Add at the bottom left under Exclude. Repeat this to add more locations.



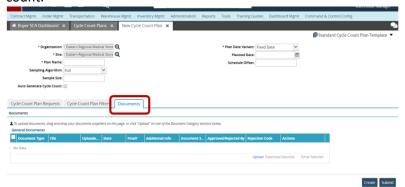
 Under Filter Name click on the drop down and select Location



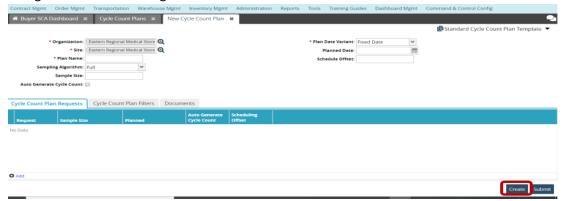
 Under Filter Value select the name of the location the cycle count is not to be carried out in by clicking on the Search Icon



Documents: This tab is used to upload documents relevant to the cycle count.



➤ Navigate to the bottom right of the screen and click *Create*



A new cycle count plan will be created in a *Draft* state



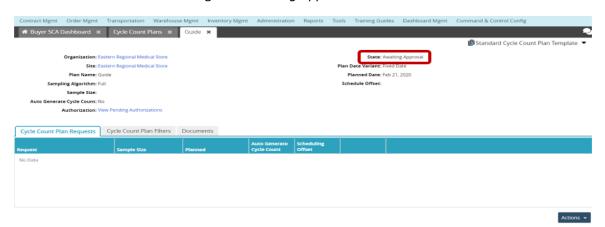
Click on Actions and Submit



A submit verification screen opens. Kindly *Submit* again.



Note that the state changes to Awaiting Approval



Navigate to Actions and Approve.



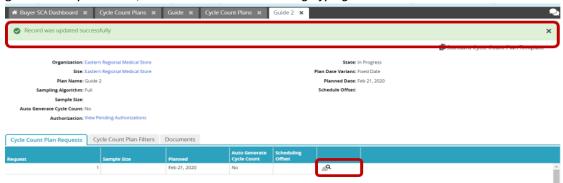
> The state changes to *In Progress* and the frequency of the cycle count appears.



➤ Generate the cycle count by clicking on the *Blocks and Gear Icon*.



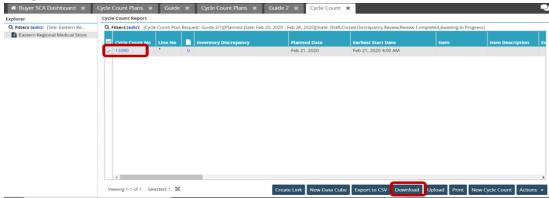
A screen with a green band confirming that record was updated successfully will appear. To view generated cycle count, click on the *Blocks and Magnifying Glass Icon*.



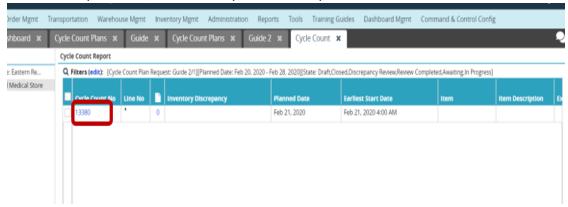
A Cycle Count Report will open. In the open screen, a list of generated cycle counts will show.



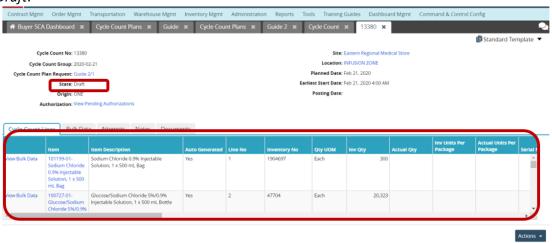
To print the list of items in the cycle count generated, tick the box by the *Cycle Count No*. Navigate to the bottom and select *Download*.



To start the cycle count, click on the Cycle Count No you want to execute.



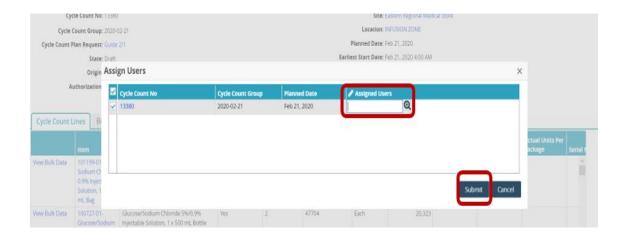
A window with the list of items in the selected location will pop up. Note that the state will be in *Draft*.



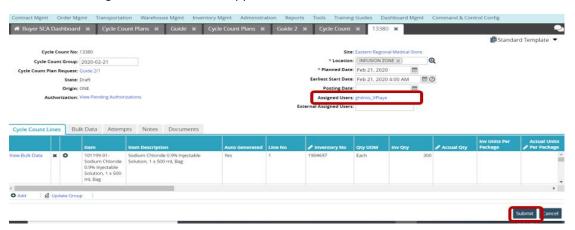
Navigate to *Actions* and select *Assign Users*. This will enable you assign others who will assist in the cycle count.



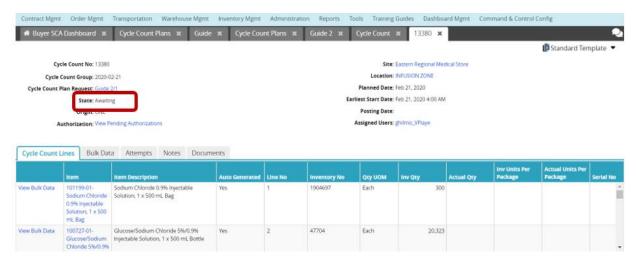
After assigning users you submit.



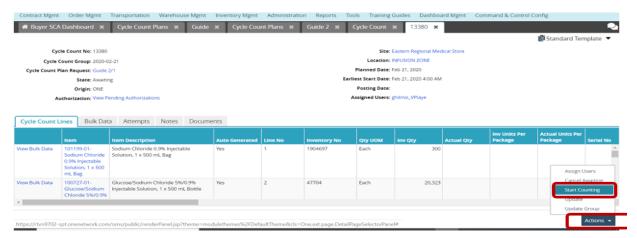
The Assigned Users will now appear. Then click on Submit.



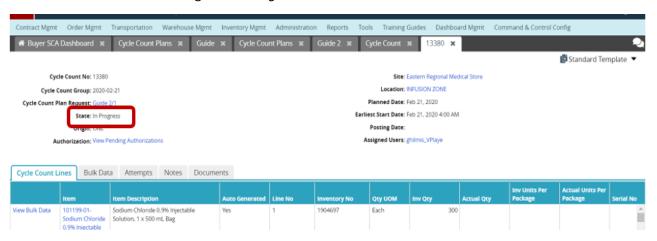
Note that the state of the cycle count changes to Awaiting.



Navigate to Actions and click on Start Counting.



➤ Note that the state changes to *In Progress*



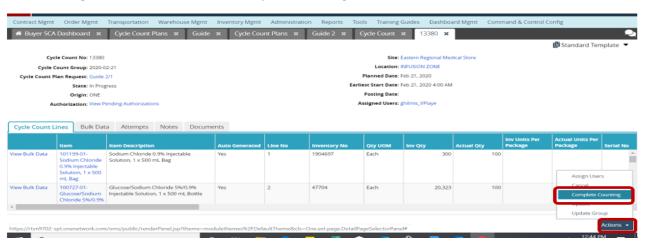
➤ Go to *Actions* and select *Update*. Please note before this action is carried out the physical count should have been completed



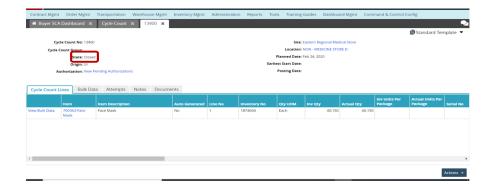
Populate the quantities counted at the *Actual Qty* field. Please take note of the batch/lot numbers and expiry dates. After populating the actual quantities, click on *Submit* at the bottom of the screen



Navigate to Actions and select Complete Counting.



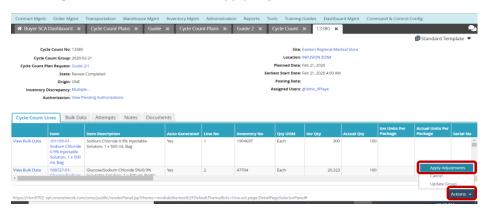
- Note that the state changes to either *Closed* or *Review Completed*.
 - ✓ *Closed:* The state is *Closed* if there were no discrepancies hence no action is required.



✓ Review Completed: The state of the cycle counts changes to Review Completed if there were discrepancies between actual quantity and inventory quantity.



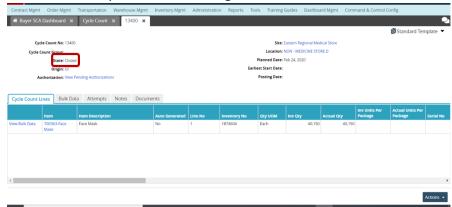
- ✓ The following actions should be carried out when the state is *Review Completed*:
 - Navigate to Actions and select Apply Adjustments.



 If there were discrepancies click on *Inventory Discrepancy* to print the discrepancy report.



• The state of the cycle count will change to *Closed*.



Cycle Count

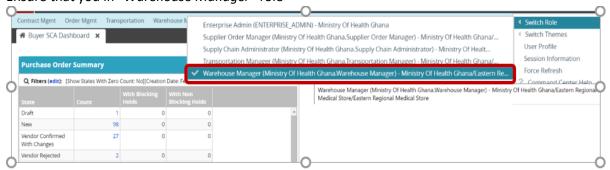
Cycle count is used when carrying out spot checks

System Process Steps

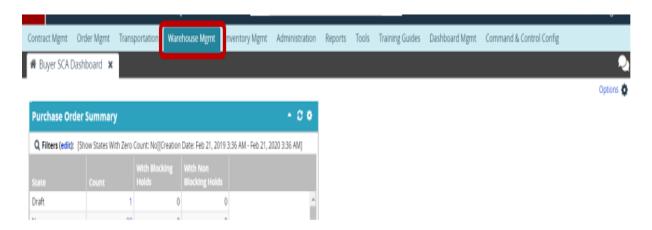
Log into the system using the URL www.rtvn9702.onenetwork.com



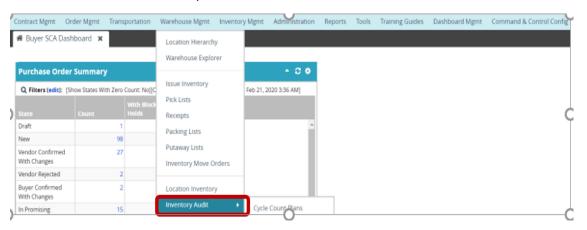
> Ensure that you in "Warehouse Manager" role



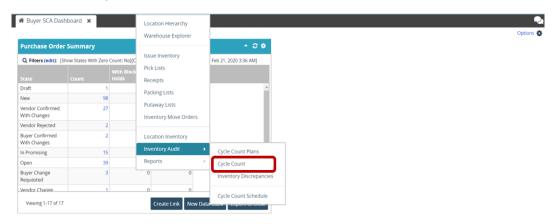
Navigate to Warehouse Mgmt tab



Scroll down to Inventory Audit



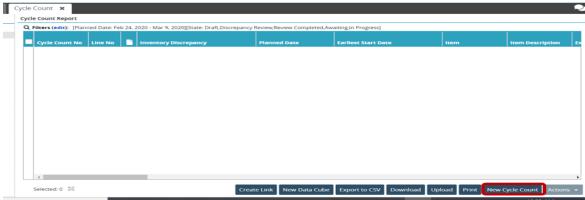
> Select Cycle Count



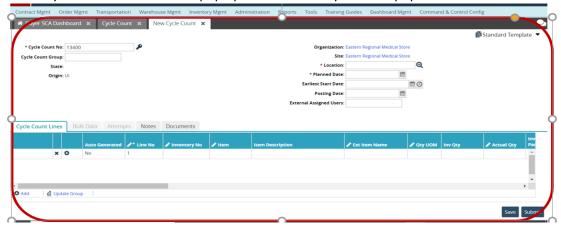
➤ A Cycle Count Report opens



Navigate to the bottom right of the screen and click on New Cycle Count



> A New Cycle Count interface will pop up with mandatory fields to populate.

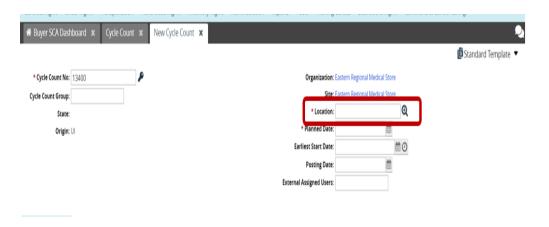


> These mandatory fields are:

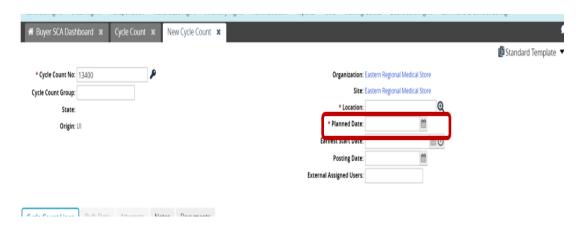
✓ Cycle Count No: This is system generated



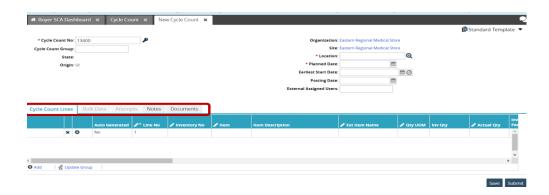
✓ Location: The store the cycle count is to be carried out



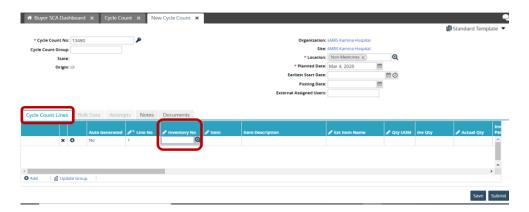
✓ Planned Date: The specific date the cycle count is to be carried out



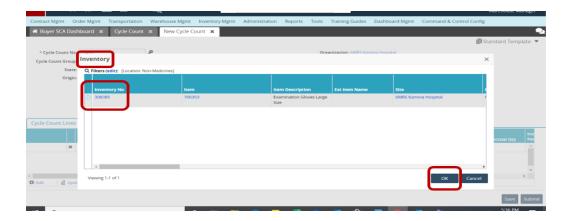
Below the mandatory fields are five tabs: Cycle Count Lines, Bulk Data, Attempts, Notes and Documents.



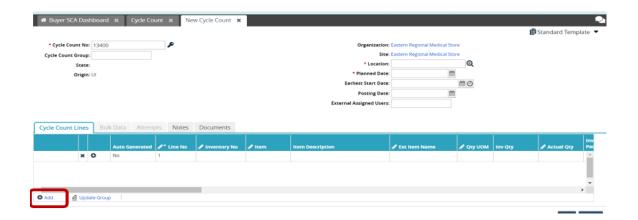
✓ Cycle Count Lines: This allows the user to select specific items for spot checks. Kindly note that the items are selected individually by clicking on the radio button in the Inventory No field.



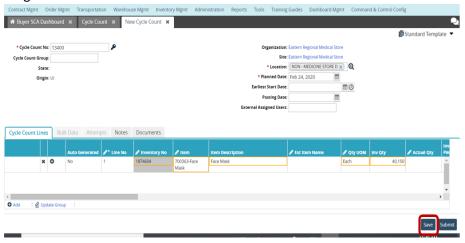
✓ An *Inventory* screen pops up with the list of items in the location the spot check is to be carried. Tick the circle by the *Inventory No* of the item to be spot checked and click on *OK*.



✓ To add more items, click on *Add* and follow the procedure above again.



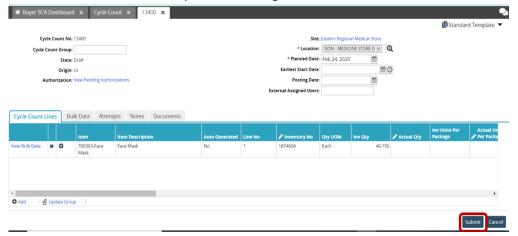
Navigate to the bottom of the screen and save.



Please note the state is in *Draft*. Go to *Actions* and *Submit*.



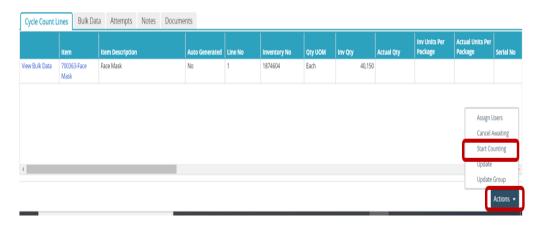
> A Submit verification screen opens. Submit again.



> Please note that the state of the cycle count changes to Awaiting.



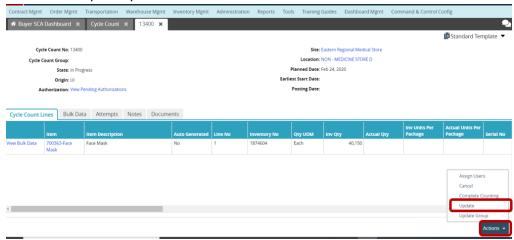
Navigate to Actions and Start Counting.



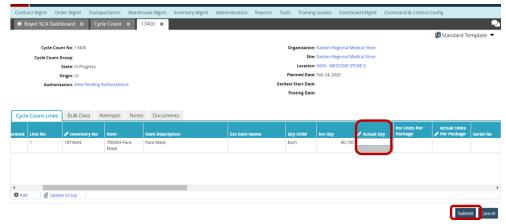
➤ Please note the state changes to *In Progress*.



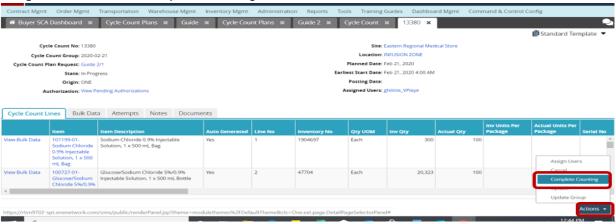
➤ Go to *Actions* and select *Update*. This will enable you to populate the actual quantities counted at the Actual quantity field.



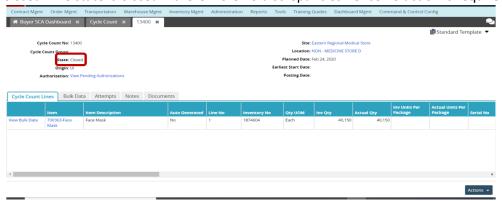
Populate the *Actual Qty*. Please take note of the batch/lot numbers and expiry dates. Click on *Submit* at the bottom of the screen.



Navigate to Actions and Complete Counting.



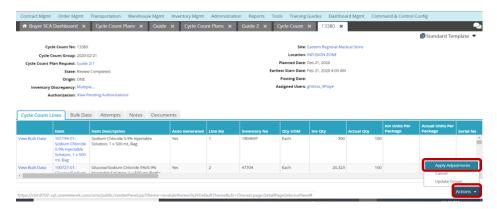
- The state changes to either Closed or Review Completed.
 - ✓ *Closed*: The state is *Closed* if there were no discrepancies hence no action is required.



Review Completed: The state of the cycle counts changes to Review Completed if there were discrepancies between actual quantity and inventory quantity.



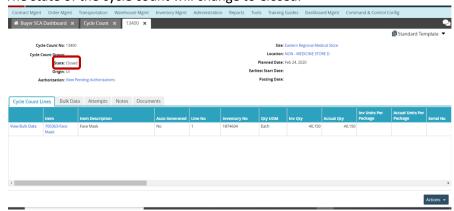
- ✓ The following actions should be carried out when the state is *Review Completed:*
 - Navigate to Actions and select Apply Adjustments.



If there were discrepancies click on *Inventory Discrepancy* to print the discrepancy report.



The state of the cycle count will change to Closed.



Inventory Transactions

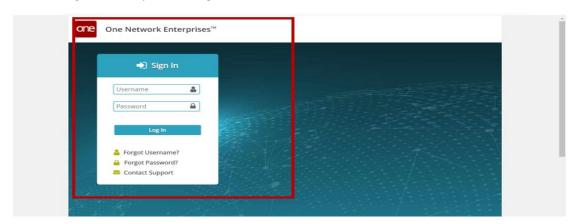
Inventory Move (Relocation)

Lesson Context

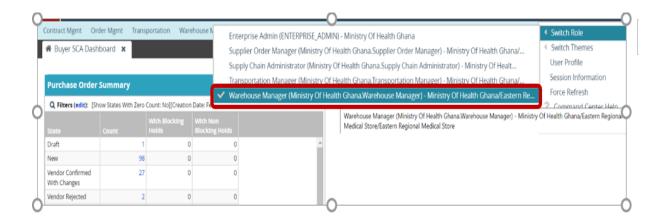
Purpose of this Activity	To relocate commodities to their respective
	locations from main storage
When Task Begins	When facilities are onboarded with main storage
	as their only location
Person(s) performing Task	The officer in charge of stores or designated
	person
Task is Completed when	Inventory is received in the new location

System Process Steps

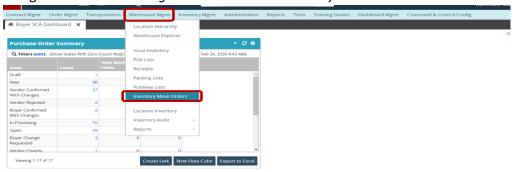
➤ Log into the system using the URL <u>www.rtvn9702.onenetwork.com</u>



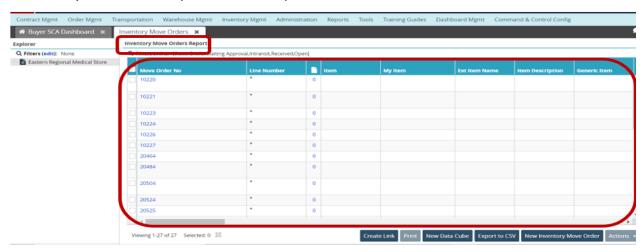
> Ensure that you in the "Warehouse Manager" role



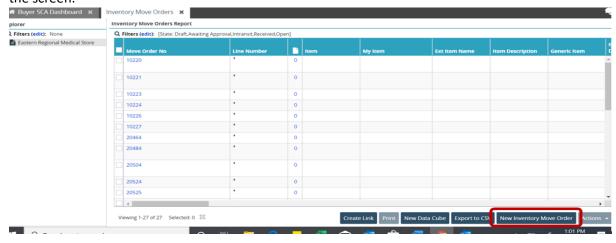
➤ Navigate to Warehouse Mgmt tab then select Inventory Move Orders



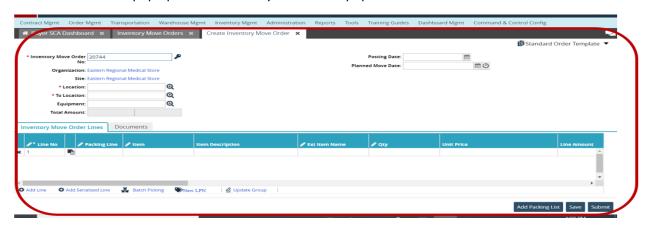
An Inventory Move Orders Report screen will open.



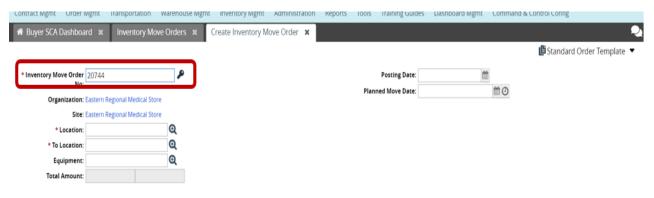
> To create a new inventory move order, click on the *New Inventory Move Order* at the bottom of the screen.



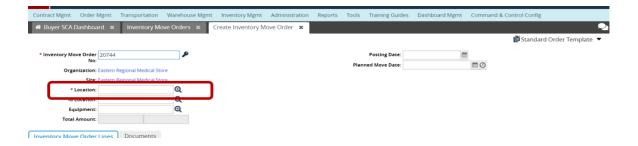
A screen will pop up with mandatory fields to be populated.



✓ Inventory Move Order No: This is always prepopulated by the system



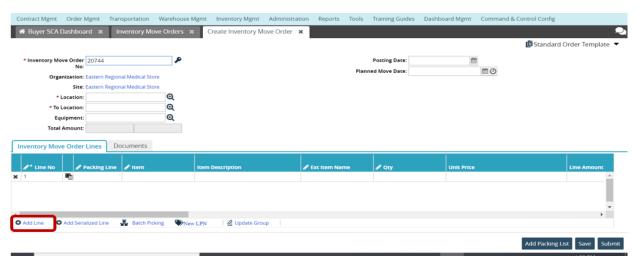
✓ Location: Refers to the current location of the items (main storage)



✓ To Location: New location for the items being moved.



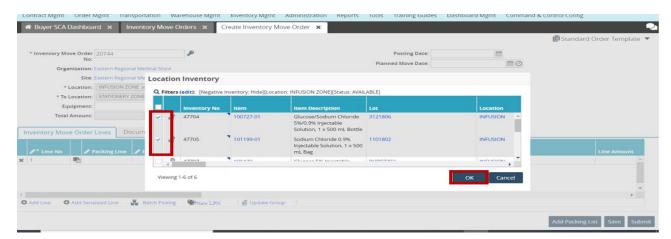
To add line items, click on Add Line and populate the required fields on the line.



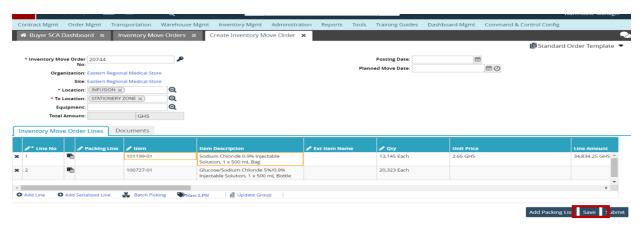
> Click on the notebook icon (as shown below). All items in the current location will pop up.



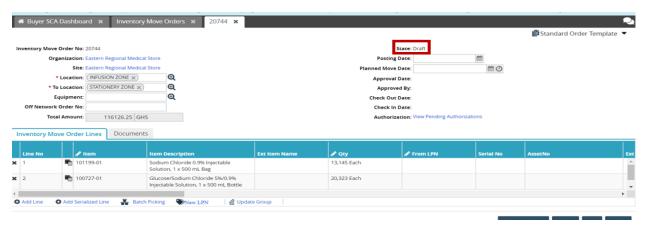
> Select all the items to be moved and click *OK*. Take note that there might be other pages of items.



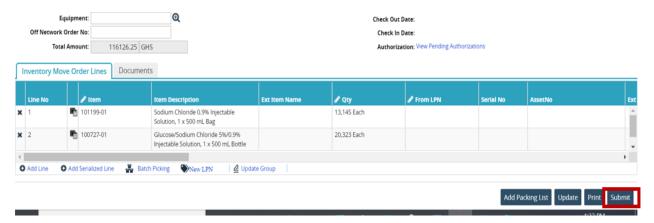
Click on Save as indicated below



Please note the inventory move will be in a *Draft* state.



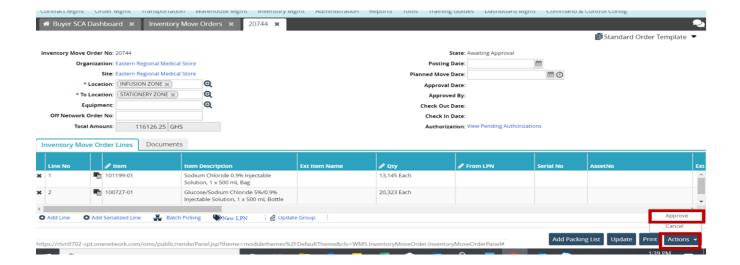
Click on Submit.



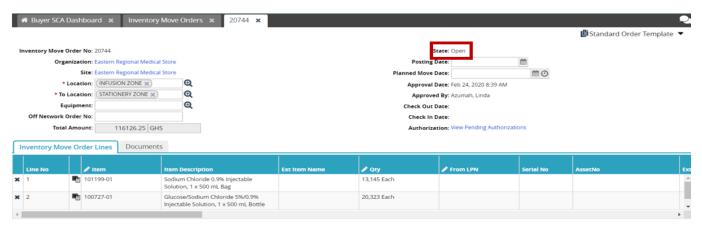
> The state changes from *Draft* to *Awaiting Approval*.



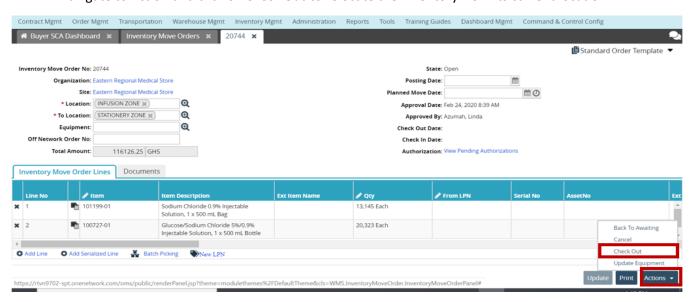
Navigate to Action then click on Approve.



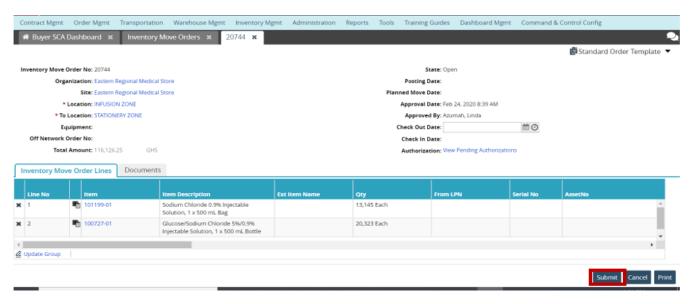
Note that the state changes from Awaiting Approval to Open.



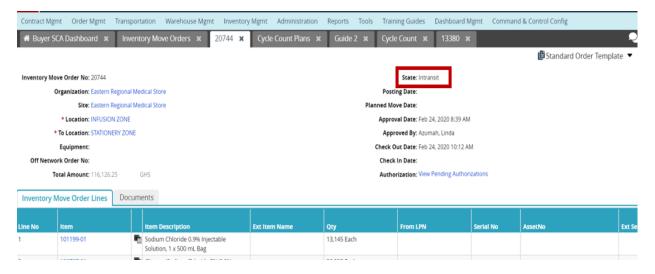
Navigate to Action and click on Check Out to relocate the inventory from its current location.



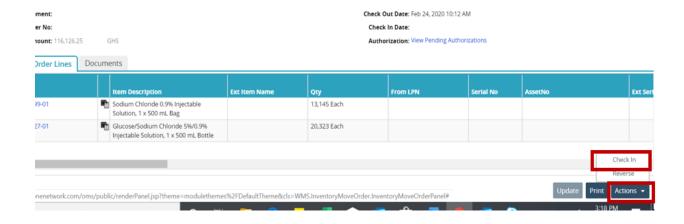
> Click on Submit.



The inventory move order state changes from Open to "In Transit".



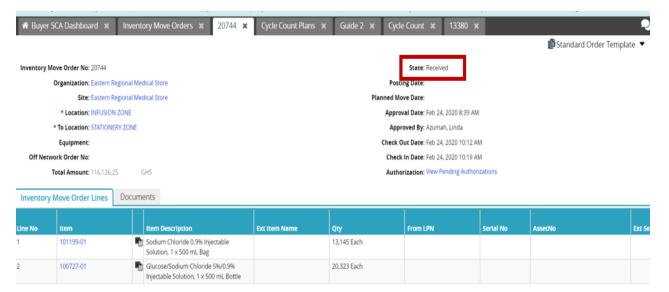
Navigate to Actions and click on "Check In" to receive the inventory into the new location.



Click on Submit.



The state will change from "In Transit" to Received. This means that the inventory is now available in the new location.



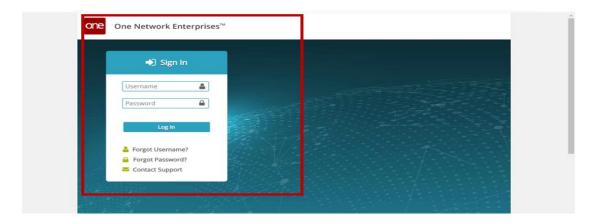
Consumption

Lesson Context

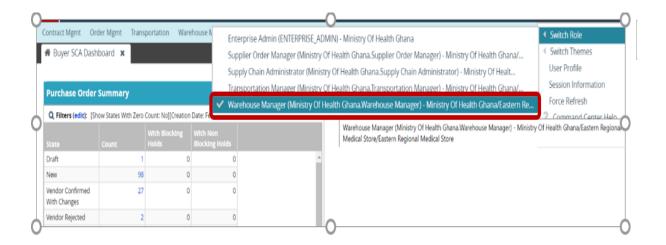
Purpose of this Activity	This Training / User Guide will guide you through the process of consuming inventory. When inventory is consumed it means that the stock will be decreased with the number of consumed inventory.
When Task Begins	Stock is consumed (or used) when stock is issued to end users / clients.
Person(s) performing Task	The officer in charge of stores / consumption points / designated person
Task is Completed when	Consumption is correctly recorded in the system

System Process Steps

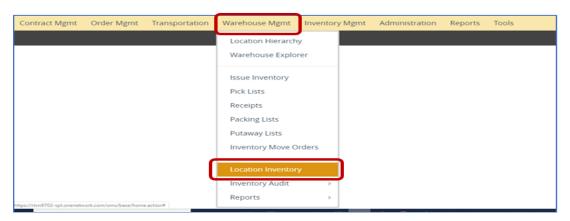
➤ Log into the system using the URL <u>www.rtvn9702.onenetwork.com</u>



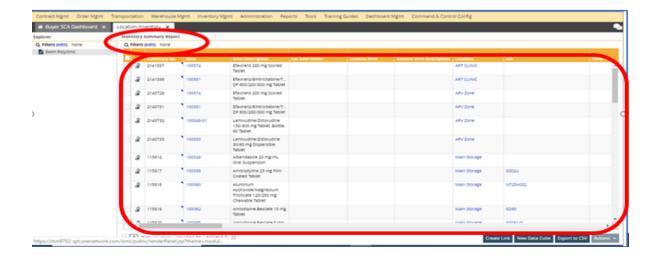
> Ensure that you in the "Warehouse Manager" role



Navigate to Warehouse Mgmt tab and click on Location Inventory*



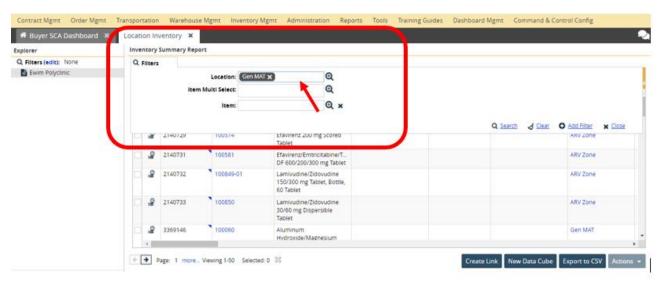
- * Location Inventory: Refers to the specific locations of the commodities in the system
- An inventory summary report will be opened.



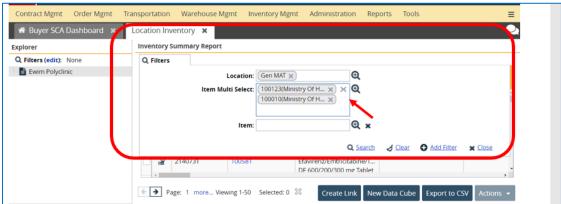
> To select the specific location to consume from click on edit under Inventory Summary Report



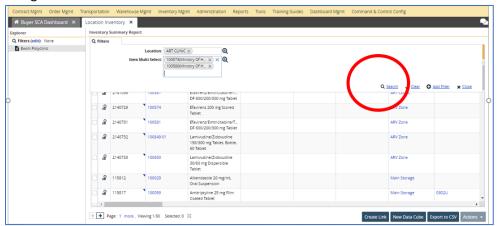
Input your required location in the Location field.



Add an *Item* filter for the system to narrow down to search for a specific commodity or use the *Item Multi Select* function for the system to search for multiple items.



Navigate to the *Search* button and click on it.



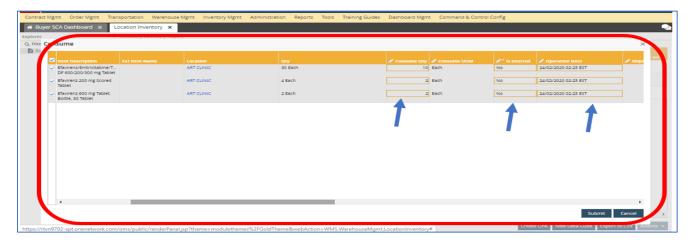
➤ The items searched will be populated in a form of *Inventory Summary Report*



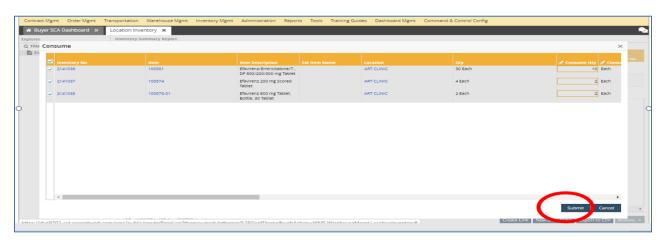
> Tick the box by the item(s) you want to consume inventory for, then navigate to *Actions* and click on *Consume*.



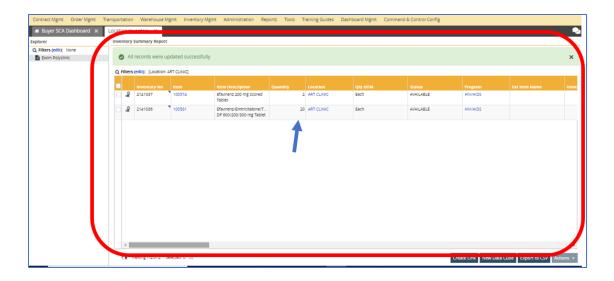
A Consume window will pop up. In the Consume Qty field, enter the quantities consumed. For commodities used by the facility indicate as "is internal" by checking the box under the "is internal" field.



Click on Submit.



A screen with a green bar indicating records were updated successfully will appear. This means the inventory was consumed successfully. Note that the quantity of the item in that location will now be reduced.



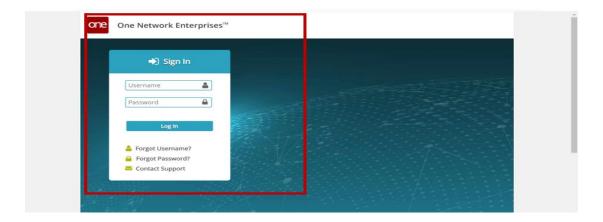
Adjust

Lesson Context

Purpose of this Activity	This Training / User Guide will guide you through
	the process of adjusting inventory quantities.
When Task Begins	Stock is adjusted by End User when there is a
	discrepancy between inventory quantities in the
	system verses physical quantities
Person(s) performing Task	The officer in charge of stores / designated
	person
Task is Completed when	Inventory is adjusted

System Process Steps

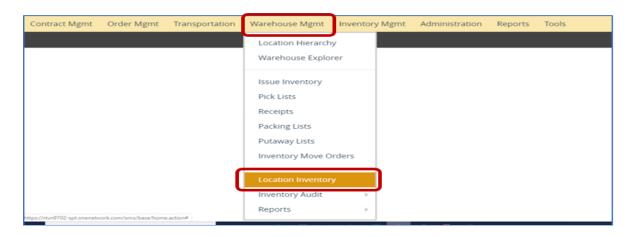
➤ Log into the system using the URL <u>www.rtvn9702.onenetwork.com</u>



> Ensure that you in the "Warehouse Manager" role



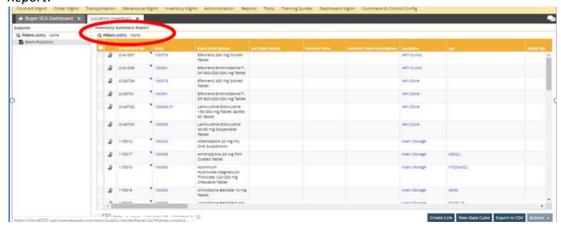
Navigate to Warehouse Mgmt tab and click on location inventory



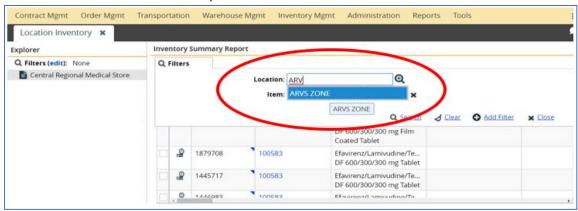
An *Inventory Summary Report* will be opened.



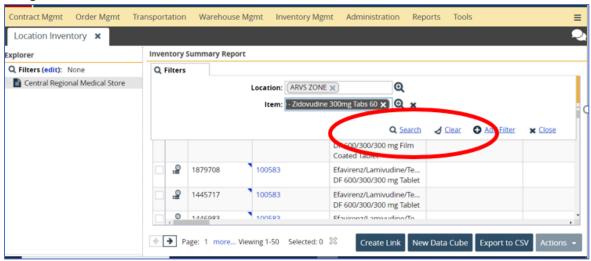
➤ To select the location where you want to adjust from, click on *edit* under *Inventory Summary Report*.



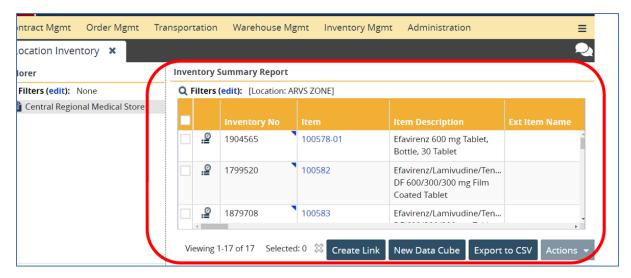
Input your required location in the *Location* field. You can also add an *Item* filter for the system to narrow down to search for that particular item.



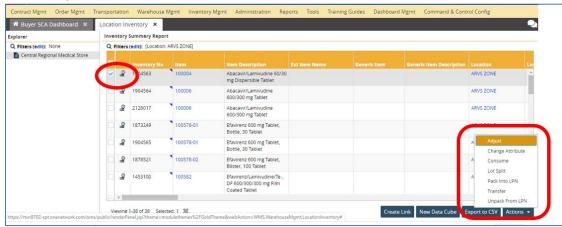
Navigate to the Search button and click on it.



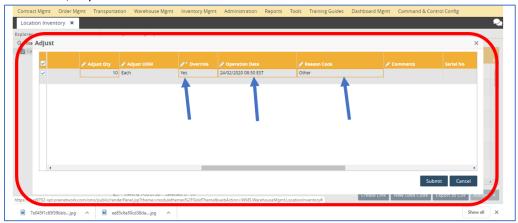
➤ The items searched will be populated in a form of *Inventory Summary Report*



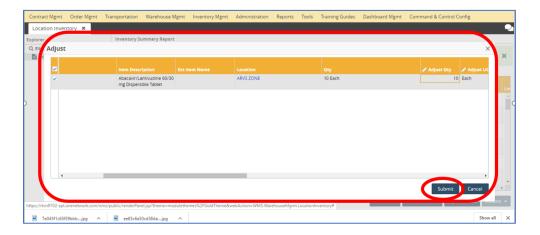
Tick in the box by the item(s) you want to adjust quantities for, then navigate to *Actions* and click on *Adjust*.



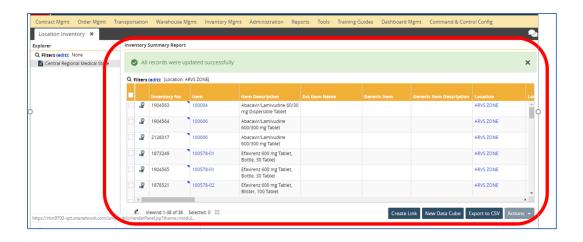
An Adjust window will pop up. In this window you need to populate the "Adjust Qty", "Override", "Operation Date" and "Reason Code" fields.



- However, take note of the following:
 - ✓ When *Override* is ticked as "Yes" then what it means it that the quantity populated under the "Adjust Qty" will be registered as the new quantity in the system for that item
 - ✓ If *Override* is selected as "No" then that means that whatever quantity is populated under the "Adjust Qty" will be added to the already existing quantity in the system.
 - ✓ Click on submit when the "adjust quantity", "Override" and "reason code" fields have been populated. The reason code field gives the user the opportunity to choose the reason for adjusting stock. If user choses other as "reason code", kindly add comments in the comments field to explain further.



✓ A screen with a green bar indicating records were updated successfully will appear. This means the inventory was adjusted successfully. Note that the quantity of the item will now be adjusted.



Change Attribute

1) Lesson Context

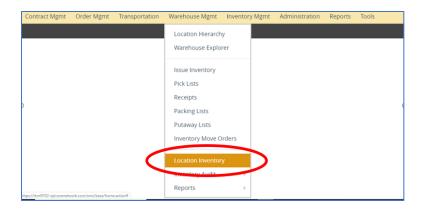
Purpose of this Activity	This Training / User Guide will guide you through
	the process of changing the attributes of items.
When Task Begins	When the officer in charge wants to change the
	attribute of an item(s)
Person(s) performing Task	The officer in charge of stores / designated
	person
Task is Completed when	When the attribute of the item changes

2) System Process Steps

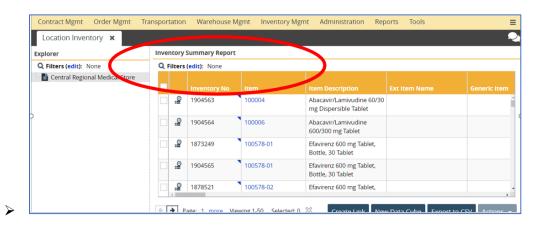
Ensure that you are logged in using a "Warehouse Manager" role



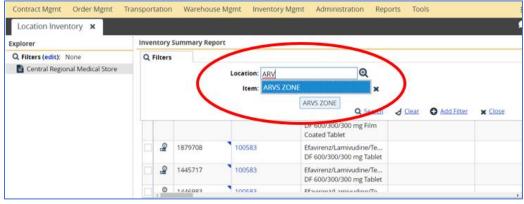
Navigate to Warehouse Management tab and click on location inventory, an inventory summary report will be opened.



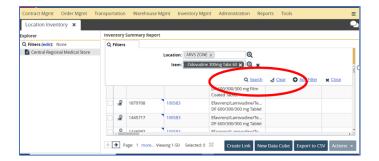
> To select the location of the items you want to change attributes for, click on edit under inventory summary report.



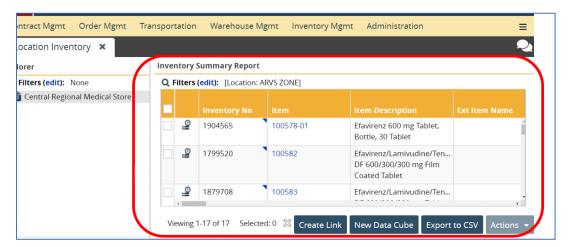
Input your required location in the location field. You can also input the name of items you want to change attribute for on the item field for the system to narrow down the search.



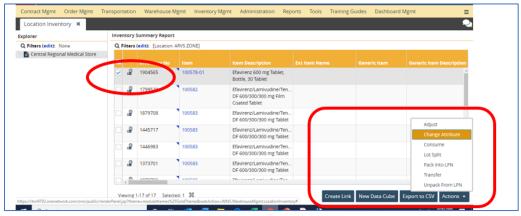
> Then navigate to the search button and click on it.



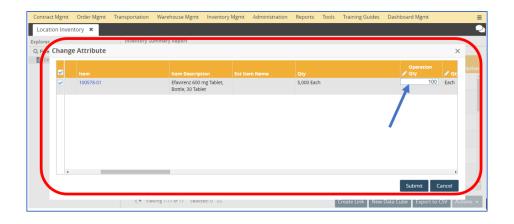
The items searched will be populated in a form of inventory summary report

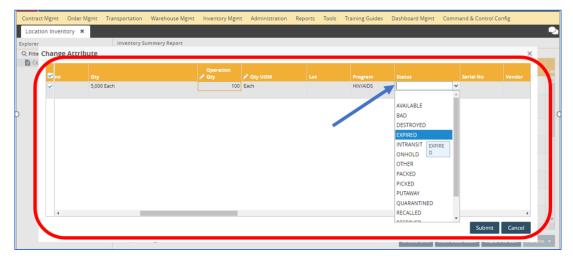


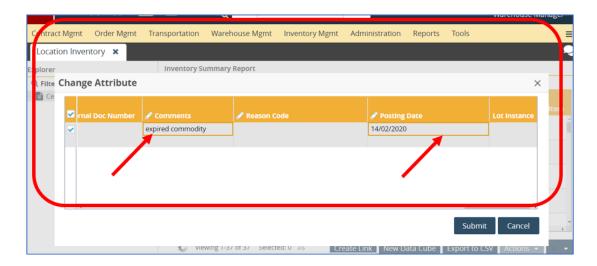
> Tick in the box by the item(s) you want to change attribute for, then navigate to Actions and click on change attribute.



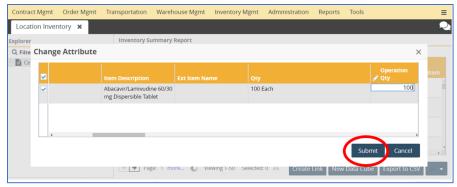
- > A change attribute window will pop up. In this window you need to populate the;
 - ✓ Operation quantity: This is the quantity of the item you what to change attributes for
 - ✓ Status: This is the field you select attribute you want to assign. Example available, bad, expired etc.
 - ✓ Comments: The user is required to populate comments explaining the reason for the change in attribute of the commodity
 - ✓ Posting date: Date on which the transaction was performed



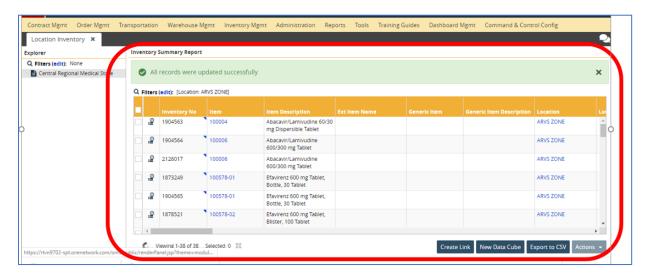




> Click on submit when the required fields have been populated.



A screen with a green bar indicating records were updated successfully will appear. This means the change attribute for the inventory was successful.



Transfer

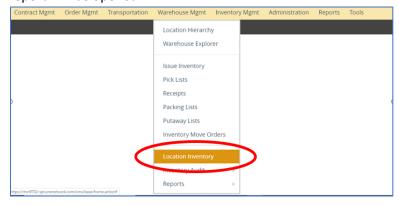
3) Lesson Context

Purpose of this Activity	This Training / User Guide will guide you through the process of transferring/ issuing items from
	stores to consumption points.
When Task Begins	User wants to issue items to a consumption point
	usually based on requisitions received
Person(s) performing Task	The officer in charge of stores / designated
	person
Task is Completed when	Transfer is completed

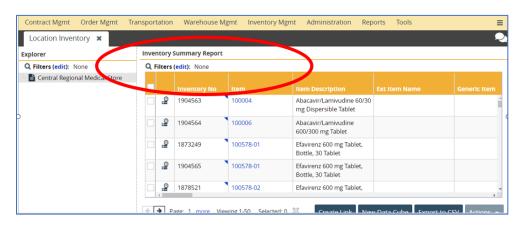
- 4) System Process Steps
- Ensure that you are logged in using a "Warehouse Manager" role



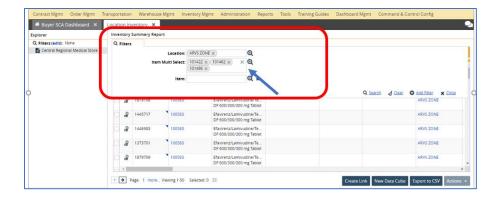
Navigate to Warehouse Management tab and click on location inventory, an inventory summary report will be opened.



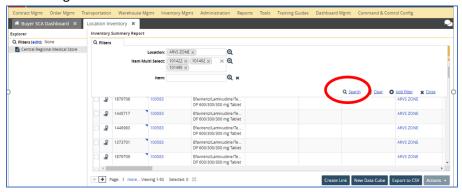
> To select the location of the items you want to transfer, click on edit under inventory summary report and



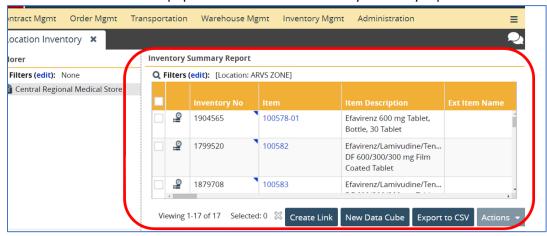
input your required location in the location field. You can also input the name of the item you want to transfer on the item field for the system to narrow down the search. You can also use the multi select function if you want to transfer multiple items at a time.



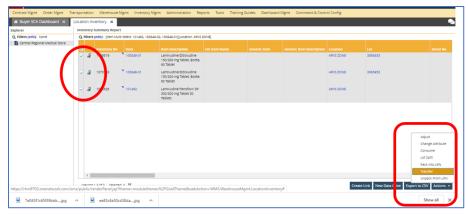
> Then navigate to the search button and click on it.



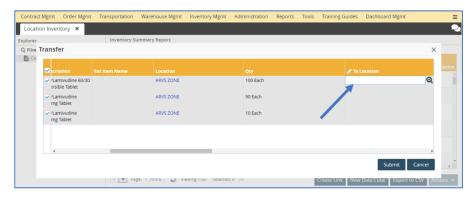
> The items searched will be populated in a form of inventory summary report

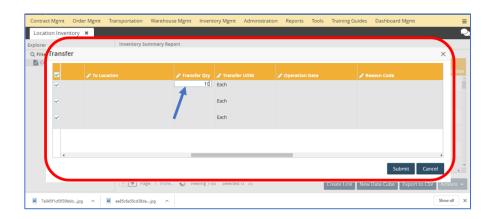


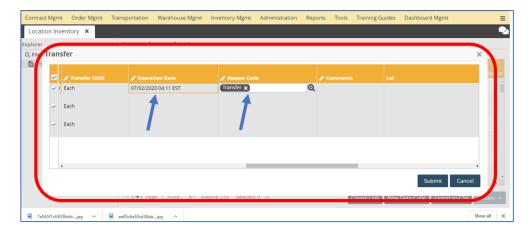
> Tick in the box by the item(s) you want to transfer, then navigate to Actions and click on transfer.



- A transfer window will pop up. In this window you need to populate;
 - ✓ To Location: Here you select the location you want to transfer the items to.
 - ✓ Transfer Quantity: This is the field you input the quantity you want to transfer
 - Reason code: The user is required to populate the reason for the transfer







- > Click on submit when the required fields have been populated.
- A screen with a green bar indicating records were updated successfully will appear. This means the transfer for the inventory was successful.

