

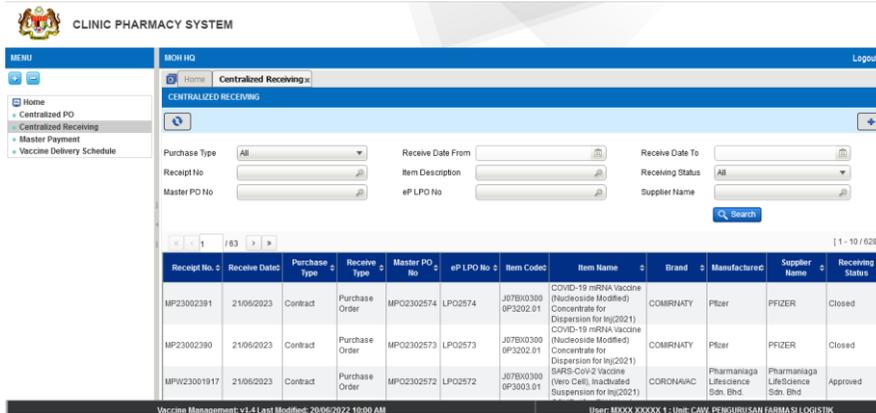
Summary of Ticket Number and Requests for Inventory Module – Add GTIN and GTIN Tagging at PhIS+ and IWP+

No.	Ticket #	Description	Requests	Solution
1.	210007263E	1 item multiple GTIN in PhIS+ - GTIN can be different for item by manufacturer or registration no	Add GTIN tagging	<ol style="list-style-type: none"> To add 'GTIN' dropdown list field at the add batch 'Master Receiving' screen at PhIS+. Value to be displayed will be the combination of 'GTIN and GTIN tagging' (PhIS+) To add 'GTIN' column at the 'Receiving & Serialization' and 'Serialization Management' screens at IWP+. Value to be displayed will be the combination of 'GTIN and GTIN tagging' (IWP+)

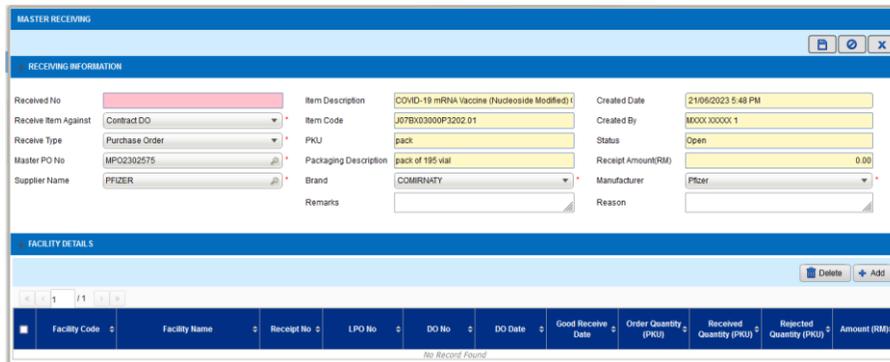
Function Flow	Phis + in current Version 1.5	Phis + in current Version 1.6
---------------	-------------------------------	-------------------------------

<p>Centralized Receiving</p>	<p><i>Note: Create Centralized purchase order record until order status approved.</i></p>	<p><i>Note: Create Centralized purchase order record until order status approved. No changes have been done for Centralized purchase order screen.</i></p>
------------------------------	---	--

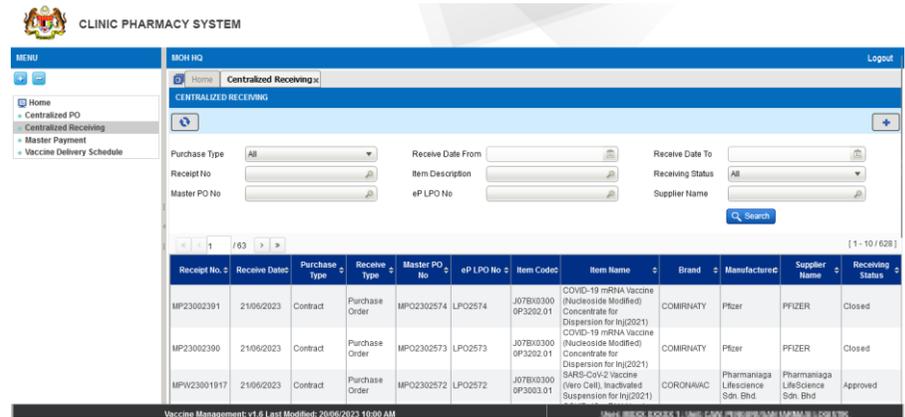
1. Open Centralized receiving screen
2. Click on add button.



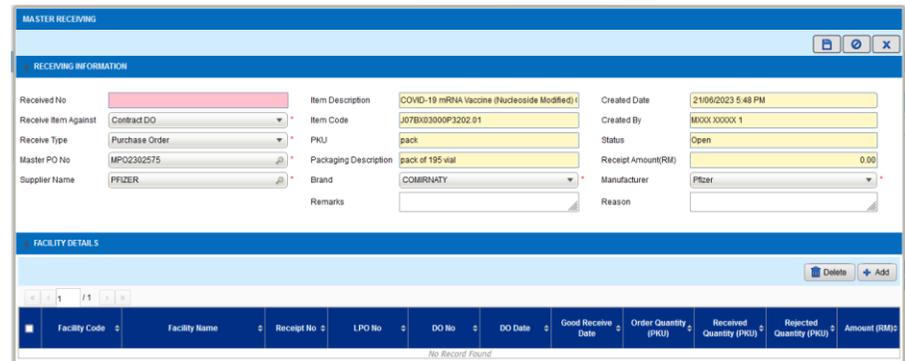
3. Select the Master PO No and click on 'add' button.



1. Open Centralized receiving screen
2. Click on add button.



3. Select the Master PO No and click on 'add' button.



4. Select the facility and 'GTIN No' column currently will not be displayed under receiving details list.

RECEIVING INFORMATION

Receipt No: [Field] Status: Open
 Facility Name: Hospital Kuala Lumpur Facility Code: 11-14010002
 Receive Item Against: Contract DO Created Date: 21/06/2023 5:53 PM
 Receive Type: Purchase Order Created By: MXXX.XXXXX.1
 LPO No: LPO56056 LPO Approved Date and Time: 21/06/2023 5:47 PM
 Supplier Name: PFIZER Supplier Code: SUPP001954
 Good Received Date and Time: [Field] LPO Transmitted Date and Time: [Field]
 DO No: [Field] Expected Delivery Date and Time: 21/07/2023 5:47 PM
 DO Date: [Field] Remarks: [Field]
 Receipt Amount (RM): 0.00 Transportation Information: [Field]
 Order Quantity (PKU): 1

RECEIVING DETAIL'S LIST

No.	Item Code	Item Description	PKU	Packaging Description	Receive Quantity (PKU)	Receive Quantity (SKU)	Brand	Manufacturer	Manufactured Date	Batch No.	Expiry Date
1	J07BX03000P320 2.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	pack	pack of 195 vial			COMIRNATY	Pfizer			

5. Double click the at the item and add batch screen will be displayed.
 6. User will not be able to select GTIN no for each batch.

ADD BATCH

Item Code: J07BX03000P3202.01 Item Description: COVID-19 mRNA Vaccine (Nucleoside Modified) C
 Order Quantity: 1 Pending Quantity: 1
 Batch No.: [Field] Expiry Date: [Field]
 Receive Quantity (PKU): [Field] Brand: COMIRNATY
 Unit Price (PKU) (RM): 55581.2000 Manufacturer: Pfizer
 Amount (RM): 0.00 Manufactured Date: [Field]
 Packaging Description: pack of 195 vial Product Registration Number: [Field]

4. Select the facility and 'GTIN No' column will be displayed under receiving details list.

RECEIVING INFORMATION

Receipt No: [Field] Status: Open
 Facility Name: Hospital Kuala Lumpur Facility Code: 11-14010002
 Receive Item Against: Contract DO Created Date: 21/06/2023 5:14 PM
 Receive Type: Purchase Order Created By: MXXX.XXXXX.1
 LPO No: LPO56056 LPO Approved Date and Time: 21/06/2023 5:47 PM
 Supplier Name: PFIZER Supplier Code: SUPP001954
 Good Received Date and Time: [Field] LPO Transmitted Date and Time: [Field]
 DO No: [Field] Expected Delivery Date and Time: 21/07/2023 5:47 PM
 DO Date: [Field] Remarks: [Field]
 Receipt Amount (RM): 0.00 Transportation Information: [Field]
 Order Quantity (PKU): 1

RECEIVING DETAIL'S LIST

No.	Item Code	Item Description	PKU	Packaging Description	Receive Quantity (PKU)	Receive Quantity (SKU)	Brand	Manufacturer	Manufactured Date	GTIN No	Batch No.
1	J07BX03000P320 2.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	pack	pack of 195 vial			COMIRNATY	Pfizer		00359267100023 - Comirnaty [US]	

5. Double click the at the item and add batch screen will be displayed.
 6. 'GTIN No' dropdown field has been added.
 7. GTIN No at the dropdown can be changed by user based on the listing.

ADD BATCH

Item Code: J07BX03000P3202.01 Item Description: COVID-19 mRNA Vaccine (Nucleoside Modified) C
 Order Quantity: 1 Pending Quantity: 1
 Batch No.: [Field] Expiry Date: [Field]
 GTIN No: 00359267100023-Comirnaty [US]
 Receive Quantity (PKU): [Field] Brand: COMIRNATY
 Unit Price (PKU) (RM): 0555973900458-Comirnaty [EU] Manufacturer: Pfizer
 Amount (RM): 0.00 Manufactured Date: [Field]
 Packaging Description: pack of 195 vial Product Registration Number: [Field]

8. Once user have selected 'GTIN no', user can follow normal steps which will be to save the record and until receiving status approved.

Note:
 *Dropdown will be displayed based on combination of GTIN No and GTIN Tagging
 *Different batch no can have different GTIN No
 *GTIN no will be used for vaccine which have serialization process

Function Flow
IWP + in current Version 1.5

1. Click on Receiving and serialization.
2. Search the DO no and double click the record.

Receipt No	Receive Date	Receive From	DO No	DO Date	Item Code	Item Description	Received By	Receiving Status
MR21002221		MOH HQ	08990	07/07/2021	J07BX03000P3202.0 1	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	Hospital Kuala Lumpur	Open
MR21002233		MOH HQ	D009773822	14/09/2021	J07BX03000P3202.0 1	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	Hospital Kuala Lumpur	Open

3. 'GTIN No' column will not be displayed for user to view.

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount(RM)	Serialization Count	Serialization	Release
J07BX03000P320 2.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	TYH787	31/07/2023	pack of 195 vial	195	1	56,581.20	56,581.20	0	Serialization	Release

IWP + in current Version 1.6

1. Click on Receiving and serialization.
2. Search the DO no and double click the record.

Receipt No	Receive Date	Receive From	DO No	DO Date	Item Code	Item Description	Received By	Receiving Status
MR23002442		MOH HQ	DO9048	21/06/2023	J07BX03000P3202.0 1	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	Hospital Kuala Lumpur	Open

3. 'GTIN No' column will be displayed for user to view.

Item Code	Item Description	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount(RM)	Serialization Count	Serialization	Release
J07BX03000P320 2.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	TYH787	31/07/2023	pack of 195 vial	195	1	56,581.20	56,581.20	0	Serialization	Release

- Click on 'serialization' button.
- At Item batch details screen 'GTIN No' will not be displayed

- User can proceed with commission and release/quarantine/reject for the batch.

- Click on 'serialization' button.
- At Item batch details screen 'GTIN No' dropdown field has been added

- Default GTIN No at the dropdown can be changed by user based on the listing.

Item Code	Item Description	GTIN No	Batch No	Expiry Date	Packaging Description	Received Quantity(SKU)	Received Quantity(PKU)	Unit Price(RM)	Total Amount(RM)	Serialization Count	Serialization
J07BX03000P3202.01	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion (m) (2021)	00359267100023-Cominaty (US)	GRY90484	29/07/2023	pack of 195 vial	195	1	56,581.20	56,581.20	1	Serialization

- Once user change the 'GTIN No' and click 'Confirm' button at the centralized receiving record (PhIS+) the 'GTIN No' will update based on the GTIN selected at the receiving and serialization
- Once user have selected 'GTIN no', user can follow normal steps to proceed with quarantine/release/reject.
- During Commissioning if the selected 'GTIN No' is wrong cause integration status to become 'Failure', user can select the correct GTIN No at the serialization integration screen.

	<div data-bbox="1205 169 2123 199" data-label="Section-Header"> <p>SERIALIZATION INTEGRATION MANAGEMENT</p> </div> <div data-bbox="1205 199 2123 231" data-label="Text"> <p>Commissioning <input type="button" value="Release"/> <input type="button" value="Resend"/></p> </div> <div data-bbox="1205 255 2123 327" data-label="Form"> <p>Serial No. <input type="text"/> Batch No. <input type="text"/> Item Description <input type="text"/> Integration Status <input type="text" value="Failure"/> Do No. <input type="text"/></p> </div> <div data-bbox="1848 327 1915 359" data-label="Text"> <p><input type="button" value="Search"/></p> </div> <div data-bbox="1205 359 2123 383" data-label="Text"> <p>< 1 / 2 > [1 - 10 / 20]</p> </div> <div data-bbox="1205 383 2123 494" data-label="Table"> <table border="1"> <thead> <tr> <th>DO No.</th> <th>Item Description</th> <th>GTIN No.</th> <th>Batch No.</th> <th>Serial No.</th> <th>Integration Status</th> <th>Reason</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> DO2487</td> <td>COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)</td> <td>09555973900458-Co <input type="text" value="09555973900458-Co"/></td> <td>BP2487</td> <td>3135999344752</td> <td>FAILURE</td> <td>GTIN number does not exist!</td> </tr> <tr> <td><input type="checkbox"/> DOLPO0987922 2AA</td> <td>COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)</td> <td>00359267100023-Cominat <input type="text" value="00359267100023-Cominat"/> 09555973900458-Cominat <input type="text" value="09555973900458-Cominat"/> 05412039000008-Cominat <input type="text" value="05412039000008-Cominat"/></td> <td>DDSSQQ</td> <td>2312322222222</td> <td>FAILURE</td> <td>GTIN number does not exist!</td> </tr> </tbody> </table> </div> <div data-bbox="1205 494 2123 638" data-label="List-Group"> <ol style="list-style-type: none"> 10. After selecting can click 'Resend' button 11. GTIN No which is select at commissioning tab will be updated at Centralized Receiving Record (PhIS+) and Receiving & Serialization record for the batch no which has changes in GTIN No </div>	DO No.	Item Description	GTIN No.	Batch No.	Serial No.	Integration Status	Reason	<input type="checkbox"/> DO2487	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	09555973900458-Co <input type="text" value="09555973900458-Co"/>	BP2487	3135999344752	FAILURE	GTIN number does not exist!	<input type="checkbox"/> DOLPO0987922 2AA	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	00359267100023-Cominat <input type="text" value="00359267100023-Cominat"/> 09555973900458-Cominat <input type="text" value="09555973900458-Cominat"/> 05412039000008-Cominat <input type="text" value="05412039000008-Cominat"/>	DDSSQQ	2312322222222	FAILURE	GTIN number does not exist!
DO No.	Item Description	GTIN No.	Batch No.	Serial No.	Integration Status	Reason																
<input type="checkbox"/> DO2487	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	09555973900458-Co <input type="text" value="09555973900458-Co"/>	BP2487	3135999344752	FAILURE	GTIN number does not exist!																
<input type="checkbox"/> DOLPO0987922 2AA	COVID-19 mRNA Vaccine (Nucleoside Modified) Concentrate for Dispersion for Inj(2021)	00359267100023-Cominat <input type="text" value="00359267100023-Cominat"/> 09555973900458-Cominat <input type="text" value="09555973900458-Cominat"/> 05412039000008-Cominat <input type="text" value="05412039000008-Cominat"/>	DDSSQQ	2312322222222	FAILURE	GTIN number does not exist!																