Proposed Solution:

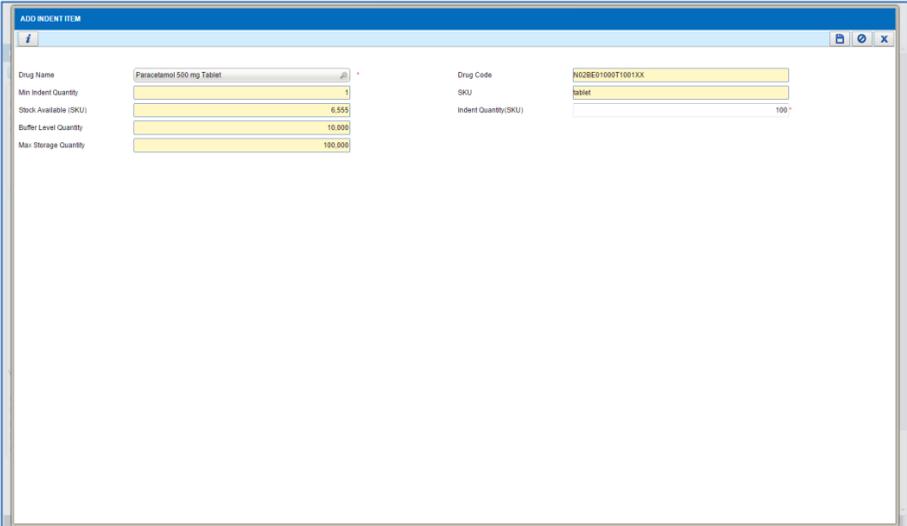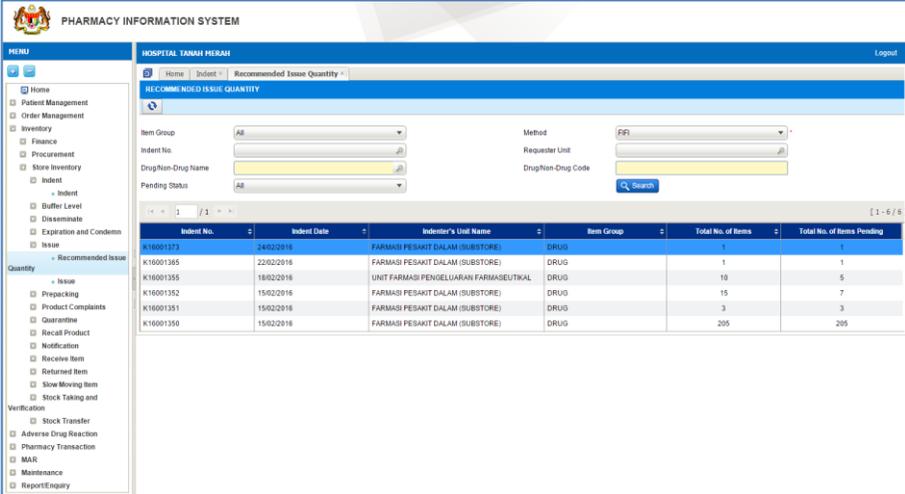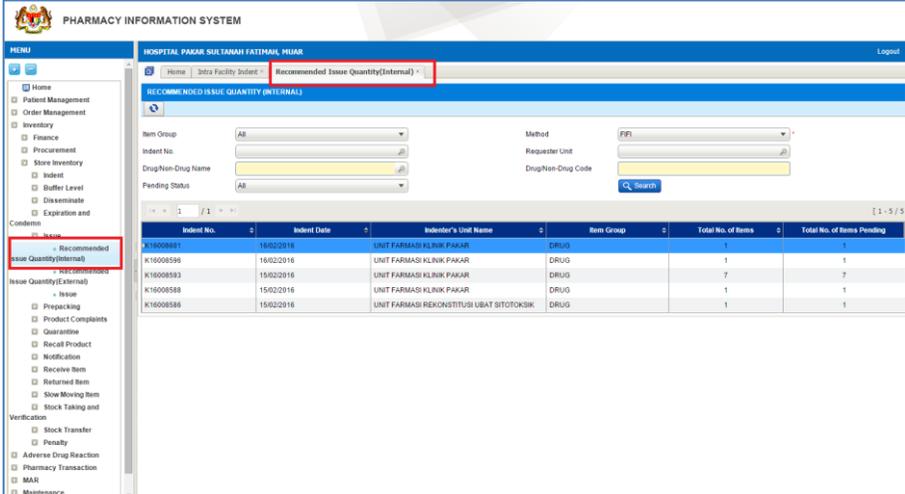| No.	Ticket #	Description	Summary of Changes	Proposed Solution
1.	I-PhIS010580315S	**Store Inventory - Indent - Request select based on item code.** User want to select "Varenicline Tartrate 1 mg tablet" and that drug has 2 types which is for "starter" and "maintenance". Drug code is "N07BA03123T1002XX" and it has 2 item codes which are "N07BA03123T1002XX.02" for "starter" and "N07BA03123T1002XX.01" for "maintenance". User unable to select item code either for "starter" or "maintenence" because at indent screen appear drug code only.	Indent screen to be split into two (2) separate screens with each for "Intra Facility Indent", and "Inter Facility Indent". To allow selection based on "Preferred Items" besides the configured default items for "Inter Facility Indent".	1. To be split into two (2) separate screens with each for "Intra Facility Indent", and "Inter Facility Indent". 2. To allow selection based on "Preferred Items" besides the configured default items for "Intra Facility Indent". - The drop down field under "**Item Name**" will enable user to choose **preferred item** for that particular drug/non drug, based on "Stock Available Quantity" at SUPLLYING UNIT. The drop down will list items in these manners: - Default item under that particular drug/non drug will be displayed as DEFAULT at the top of drop down field; - If that particular drug/non drug does not have a default item, the top of drop down field will display BLANK; - Only items with "STOCK AVAILABLE QUANTITY" does not equal to ZERO will be displayed in drop down field.
2.	I-PhIS010284415S	**Indent - Indent Intra Facility (button add item - screen Add Indent Item)** Request to add column of Packaging description at 1. While search drug/non drug name & 2. Packaging Description field)		

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Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)

1. Intra Facility Indent	**AT REQUESTER:**
	
	[screenshot of Pharmacy Information System – Hospital Tanah Merah – Indent screen]
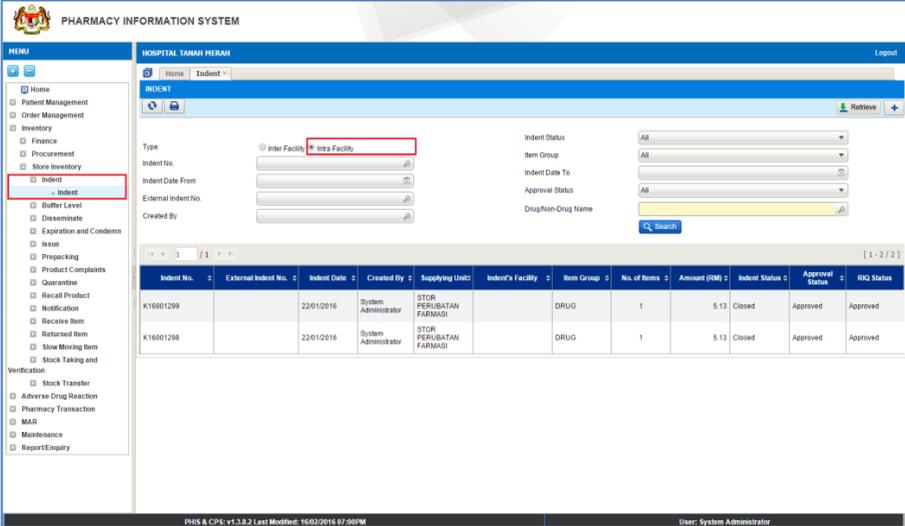	
	Intra Facility Indent:
	
	▪ Go to Inventory -> Store Inventory -> Indent -> Indent
	▪ In Indent screen, user can see radio button for both "Inter Facility Indent" and "Intra Facility Indent".
	▪ Click the "+" button to create new intra facility indent record.
		AT REQUESTER:
		
		[screenshot of Pharmacy Information System – Hospital Pakar Sultanah Fatimah, Muar – Intra Facility Indent screen]
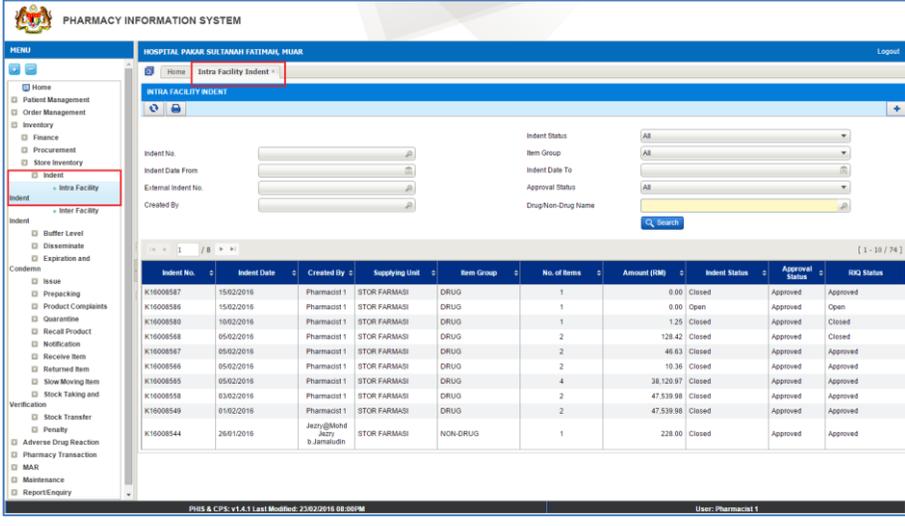		
		Intra Facility Indent:
		
		▪ Go to Inventory -> Store Inventory -> Indent -> Intra Facility Indent.
		▪ As both Intra & Inter Facility Indent have a separate menu, in this screen user can see all Intra Facility Indent ONLY. The opened tab is also named "Intra Facility Indent".
		▪ As internal and external indent to be in separate menu, table under INTRA FACILITY INDENT tab to display ONLY these columns:
		
		   - Indent No - No. of Items
		   - Indent Date - Amount (RM)
		   - Created By - Indent Status
		   - Supplying Unit - Approval Status
		   - Item Group - RIQ Status
		
		▪ Click the "+" button to create new intra facility indent record.

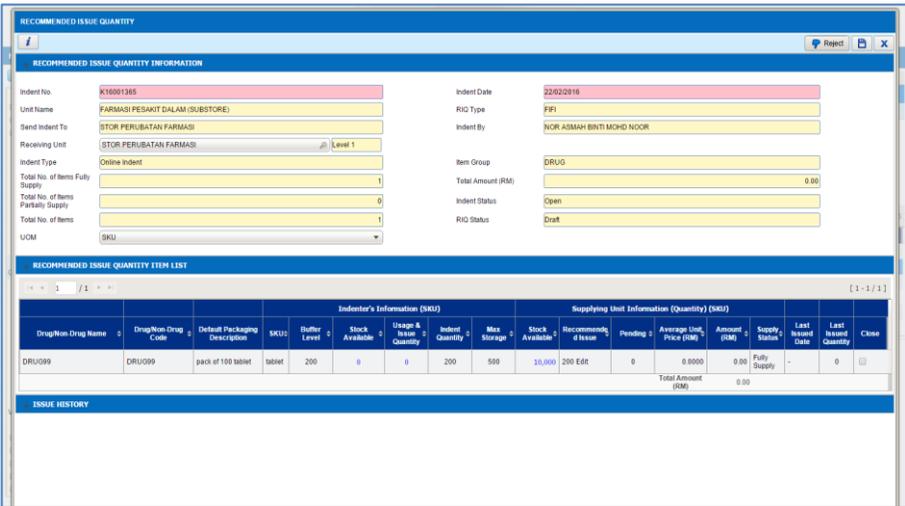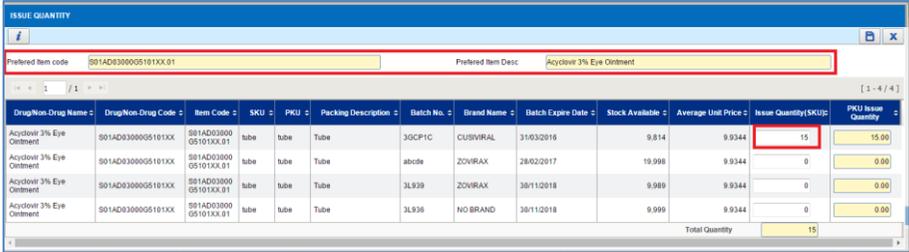| Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)

2. Intra Facility Indent	
	
	New Intra Facility Indent:
	
	▪ For new intra facility indent, user can either choose to add item by:
	  - Using the RIL, or
	  - By adding item one by one using the "+ Add Item" button.
	▪ User choose to add item by clicking the "+ Add Item" button.
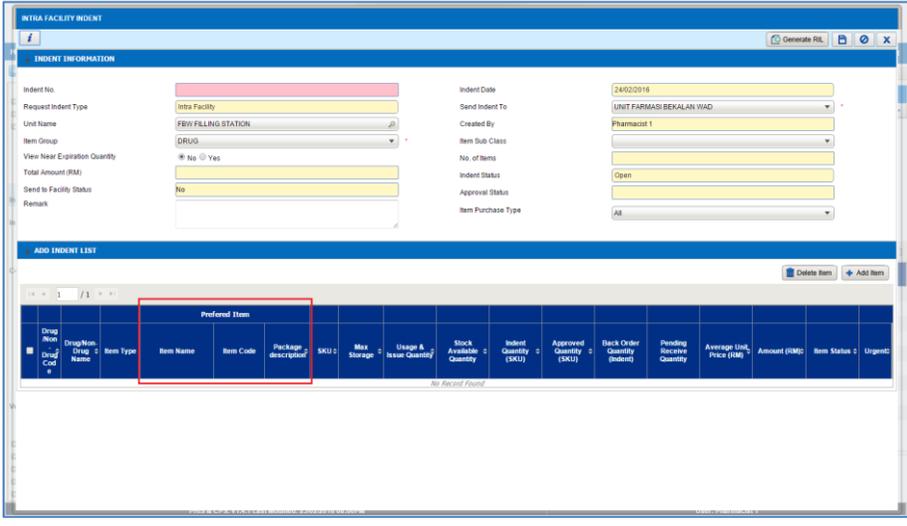		
		New Intra Facility Indent:
		
		▪ For new intra facility indent, user can either choose to add item by:
		  - Using the RIL, or
		  - By adding item one by one using the "+ Add Item" button.
		▪ User choose to add item by clicking the "+ Add Item" button.
		▪ Take note that there is a column name "Preferred Item" in this version for table of Add Indent List.

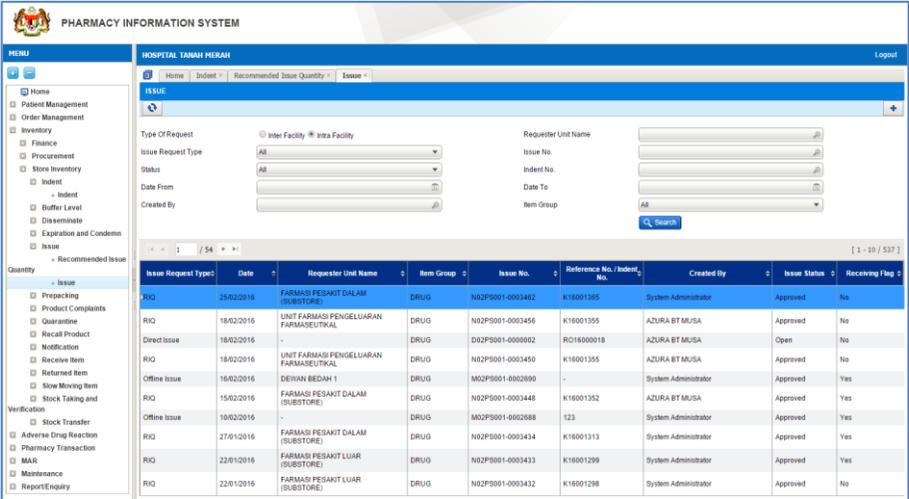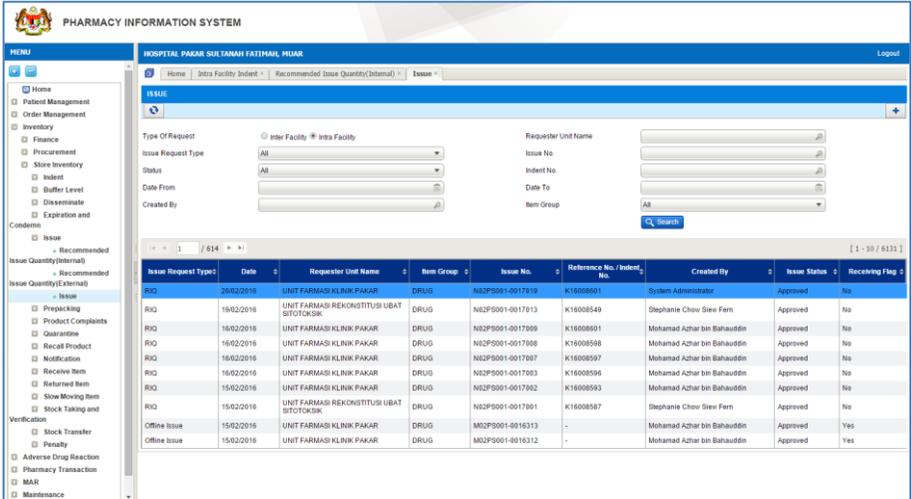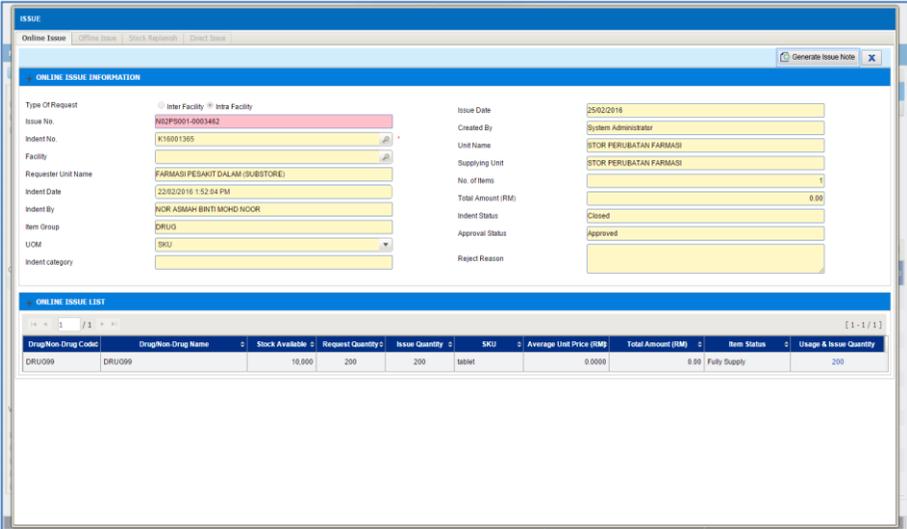| Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)

3. Intra Facility Indent	
	
	Add Indent Item screen:
	
	▪ User to select/fill this fields as:
	  - Drug Name: Paracetamol 500mg Tablet, and
	  - Indent Quantity (SKU): 100
	▪ The item selected under this drug is based on "Default Item".
	▪ Save the Add Indent Item for this record.
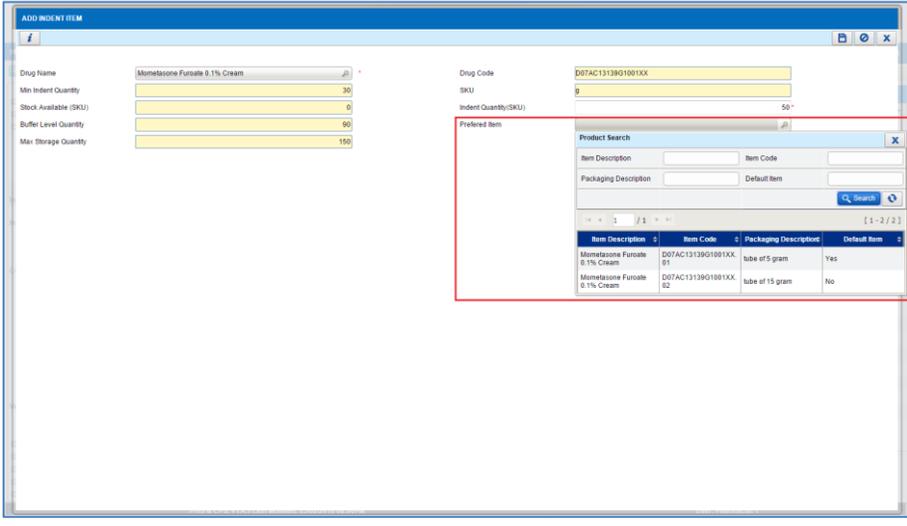		
		Add Indent Item screen:
		
		▪ User to select/fill this fields as:
		  - Drug Name: Mometasone Furoate 0.1% Cream,
		  - Indent Quantity (SKU): 50, and
		  - Preferred Item: Item Code = D07AC13139G1001XX.01
		▪ Compared to the previous version, besides the "Default Item", user is able to choose their preferred item.
		▪ Preferred Item listing is displayed together with:
		  - Item Description,
		  - Item Code,
		  - Packaging Description, and
		  - Item Status (Default: Y/N).
		▪ Save the Add Indent Item for this record.

Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)
4. Intra Facility Indent		
	- After closing the Add Indent Item window, we will come back to the Indent window where the selected item is already added to the "Add Indent List" table. - Save this indent record and it will be send for approval.	- After closing the Add Indent Item window, we will come back to the Indent window where the selected item is already added to the "Add Indent List" table. - The column Preferred Item in Indent List will list the: - Item Name (Preferred Item Name), - Item Code, and - Package Description. - User can still change the Preferred Item at this screen by clicking the "Item Name". - Save this indent record and it will be send for approval.
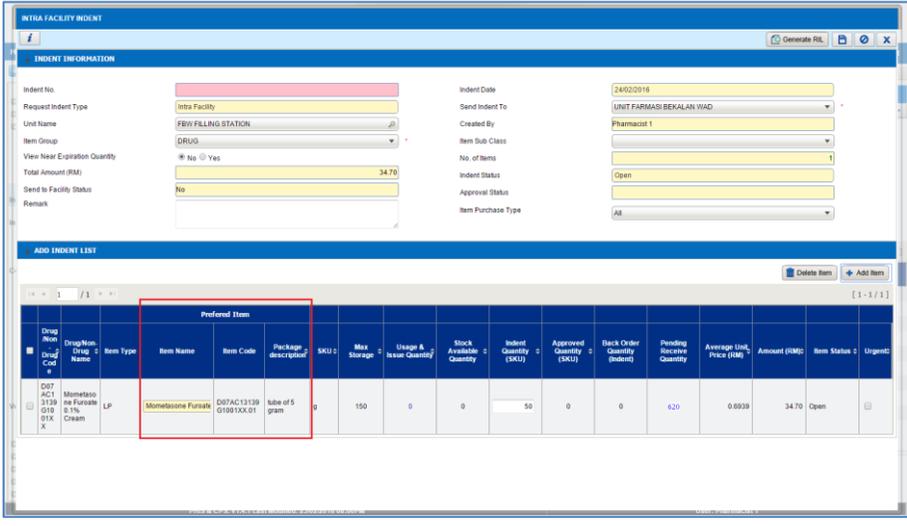
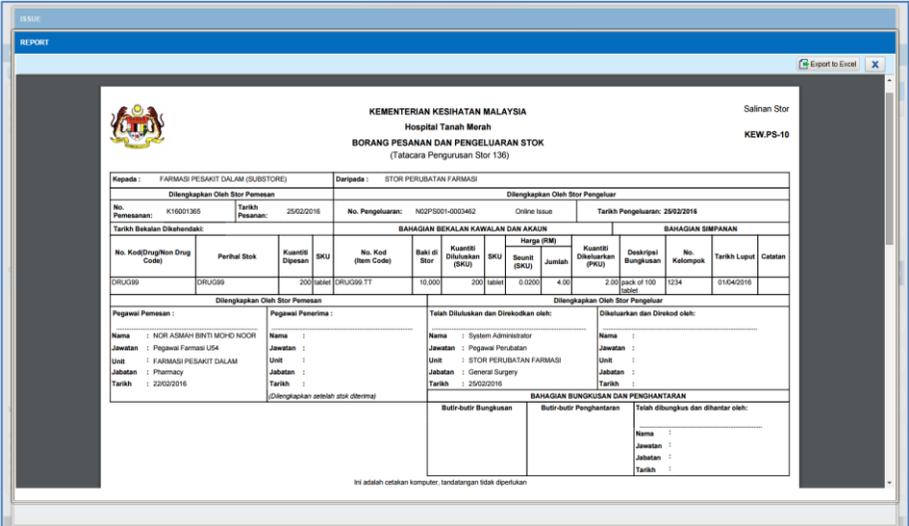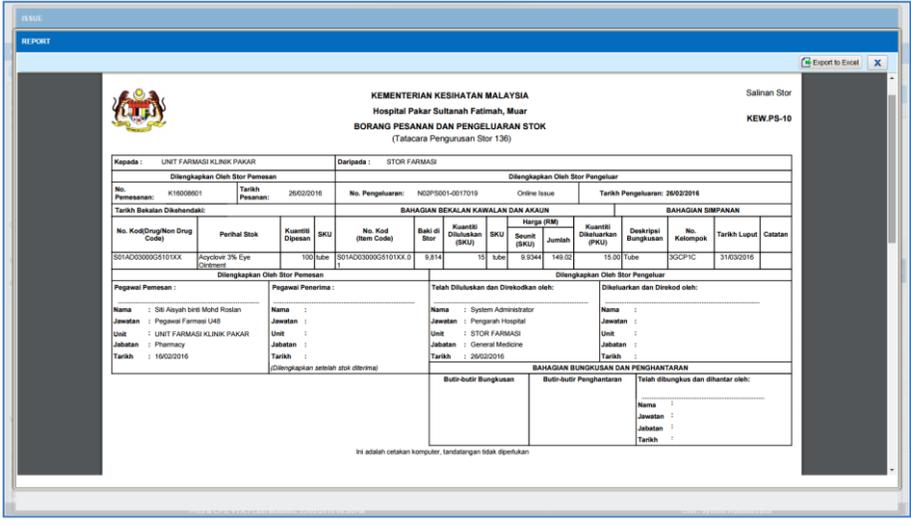| Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)
5. Intra Facility Indent	 ▪ After sending for approval, the indent request will be approved as below. 	 ▪ After sending for approval, the indent request will be approved as below. Take note of the column Preferred Item in the table.

Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)
6. Intra Facility Indent	**AT ISSUER:** - After approval of indent at Requester's side, the internal indent is then push to Recommended Issue Quantity screen. - Issuer will view this indent by going to Inventory -> Store Inventory -> Recommended Issue Quantity. - Select by double click the internal indent listed in the RIQ table.	**AT ISSUER:** - After approval of indent at Requester's side, the internal indent is then push to Recommended Issue Quantity (Internal) screen. - Issuer will view this indent by going to Inventory -> Store Inventory -> Recommended Issue Quantity (Internal). - Note that the opened tab is named as "Recommended Issue Quantity (Internal)". - Select by double click the internal indent listed in the RIQ (Internal) table.

Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)
7. Intra Facility Indent

■ The selected internal indent issue is displayed in RIQ (as above).

■ Issuer can edit the quantity to be supplied, as whether to give a full or partial supply by clicking "Edit" next to the value in "Recommended Issue" column.

■ The pop up (below) will be displayed and user can edit the quantity here. Save the edited quantity.
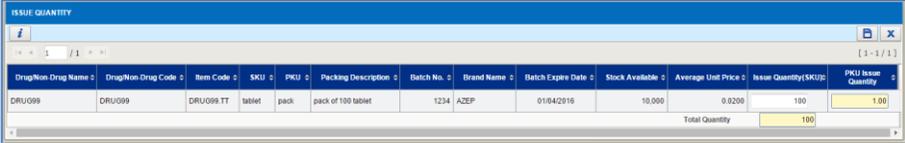
■ Close the pop up. Issuer will then "Approve" the RIQ. Once approved, the issue record will be pushed to Issue screen.

■ If the internal indent in RIQ is fully supplied, the record for this particular indent will be removed from the RIQ screen. |
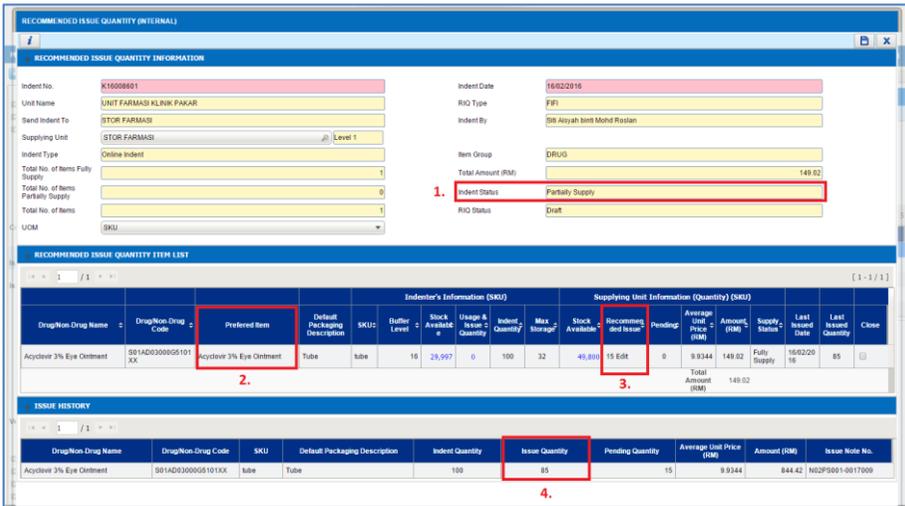
■ The selected internal indent is displayed in RIQ (Internal) as above.

■ Below are the explanations for the numbered items:

1. "Indent Status = Partially Supply". As this will be the 2nd issue for the requested item, the indent status is deemed as partially supplied for that particular indent.

2. Preferred Item. This is based on the preferred item selected by Requester.

3. "Recommended Issue = 15". For a 2nd issue, this quantity is deemed as "Fully Supply" in "Supply Status" column, as this quantity completes the whole quantity of "Indent Quantity" (100) requested.

4. Under Issue History, Issuer can see that the 1st issue quantity is 85 as in "Issue Quantity" column.

■ Issuer can edit the quantity to be supplied, as whether to give a full (15) or partial supply (less than 15) by clicking "Edit" next to the value in "Recommended Issue" column. |

Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)
	▪ If the internal indent in RIQ is partially supplied, the record for this particular indent will still be available in the RIQ screen to cater for the remaining balance or Pending Quantity for that indent.	▪ The pop up (below) will be displayed and user can edit the quantity here. ▪ Note that on top are two (2) fields which displayed "Preferred Item Code" and "Preferred Item Desc" for the item to be issued. ▪ There exists four (4) items of the same Item Code but with different Batch No for Issuer to choose. ▪ Issuer can edit any row for "Issue Quantity (SKU)". Save the edited quantity. ▪ Close the pop up. Issuer will then "Approve" the RIQ (Internal). Once approved, the issue record will be pushed to Issue screen. ▪ If the internal indent in RIQ (Internal) is fully supplied, the record for this particular indent will be removed from the RIQ screen. ▪ If the internal indent in RIQ (Internal) is partially supplied, the record for this particular indent will still be available in the RIQ (Internal) screen to cater for next issue of the remaining balance or Pending Quantity for that indent.

Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)
8. Intra Facility Indent	 Issuer can view the issued internal indent in Issue screen: - Go to Inventory -> Store Inventory -> Issue -> Issue - In the Issue screen, choose the "Intra Facility" radio button and click "Search". - Select by double click the issued internal indent in the issue list to view the details.	 Issuer can view the issued internal indent in Issue screen: - Go to Inventory -> Store Inventory -> Issue -> Issue - In the Issue screen, choose the "Intra Facility" radio button and click "Search". - Select by double click the issued internal indent in the issue list to view the details.

Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)

9. Intra Facility Indent	
	
	 - In Issue details, Issuer can view particulars of the issued item(s).
	 - Indent Status is deemed as "Closed" if the issue is "Fully Supply" or if the check box "Closed" is ticked in RIQ screen.
	 - Click "Generate Issue Note" button to generate the issue note for both Issuer and Requester.
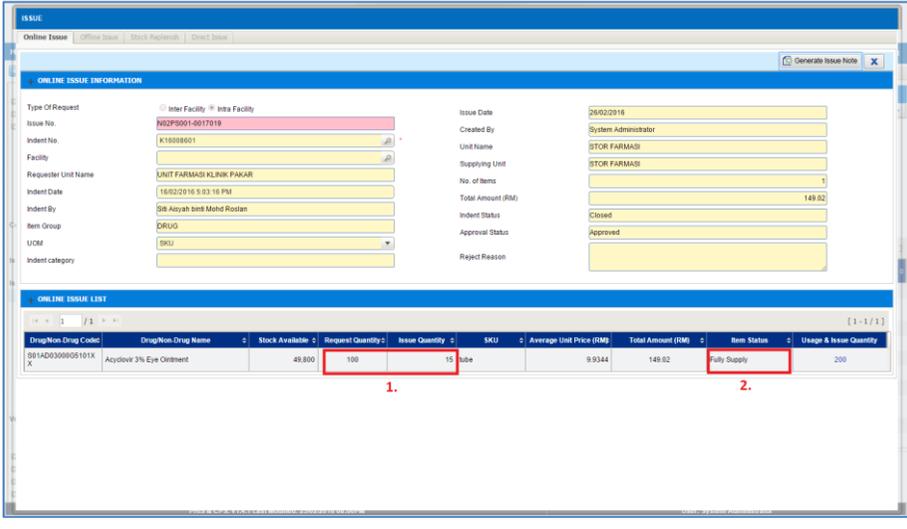		
		 - In Issue details, Issuer can view particulars of the issued item(s).
		 - Indent Status is deemed as "Closed" if the issue is "Fully Supply" or if the check box "Closed" is ticked in RIQ (Internal) screen.
		 - Below are the explanations for the numbered items:
		   1. Indent Quantity = 100. Issue Quantity = 15.
		   2. Item Status = Fully Supply. As the 1st issue quantity is 85 and 2nd issue quantity is 15 for the item, the 2nd issue is deemed as "Fully Supply" for the whole (100) Indent Quantity.
		
		 - Click "Generate Issue Note" button to generate the issue note for both Issuer and Requester.

Function Flow	Indent & Issue – Intra Facility Indent (Version 1.3.8)	Indent & Issue – Intra Facility Indent (Version 1.4.1)
10. Intra Facility Indent	 ▪ Once the "Generate Issue Note" button is clicked, KEWPS 10 report in PDF is displayed (as above). ▪ Issuer can print this report out to use during physical issue, or to export them in Excel by clicking the "Export to Excel" button.	 ▪ Once the "Generate Issue Note" button is clicked, KEWPS 10 report in PDF is displayed (as above). ▪ Issuer can print this report out to use during physical issue, or to export them in Excel by clicking the "Export to Excel" button.