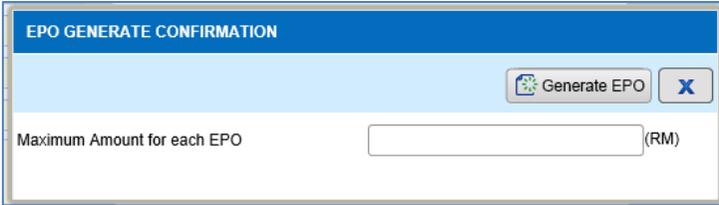
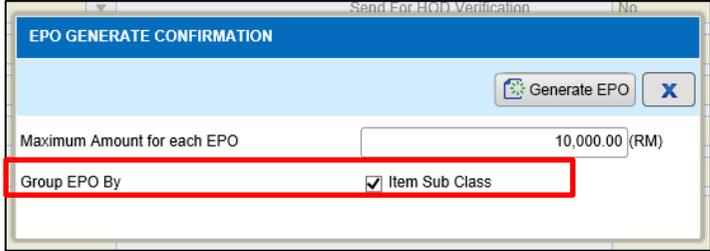
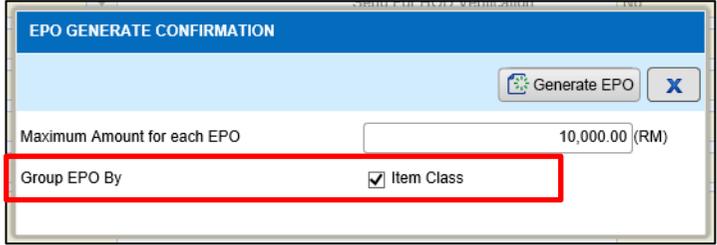
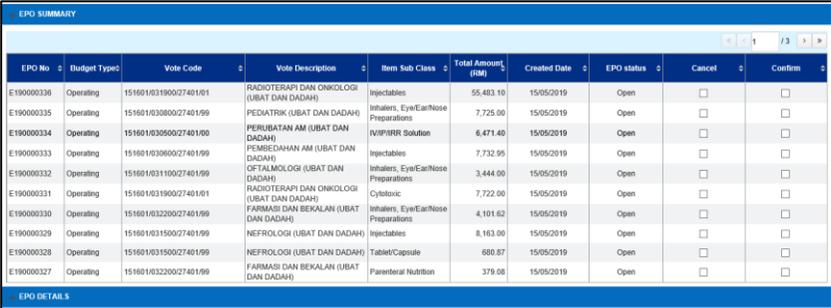
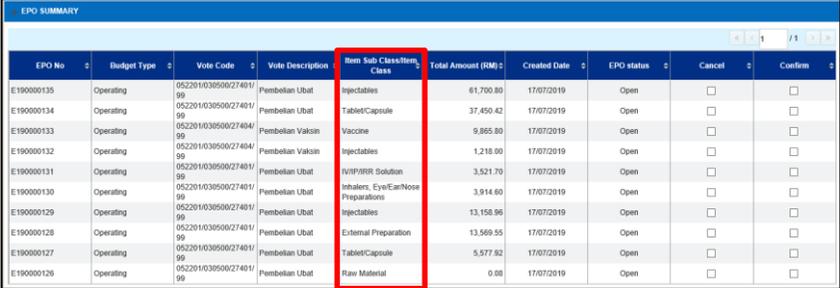
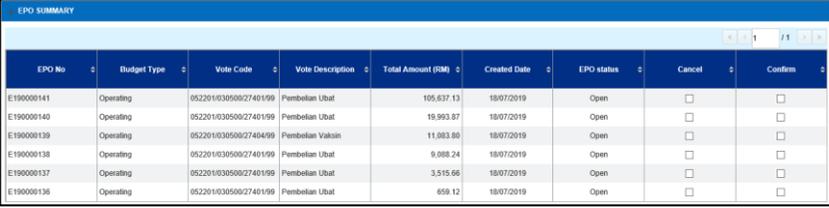


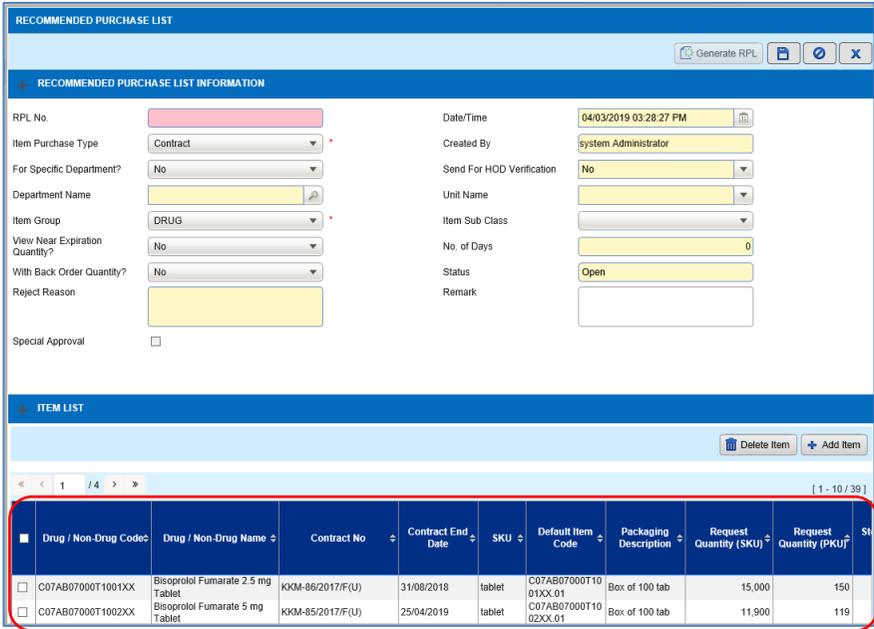
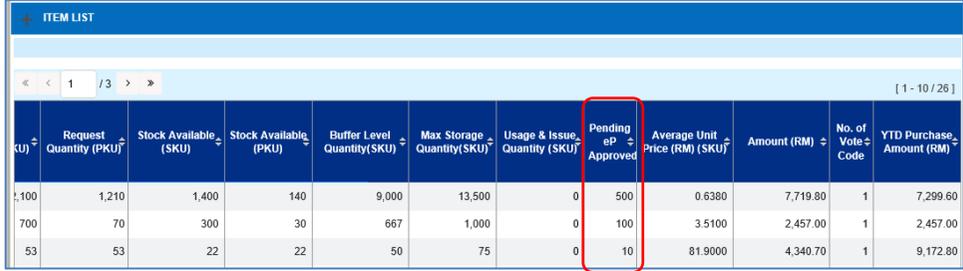
### Summary of Ticket Number and Requests for Inventory – RPL

No.	Ticket	Description	Summary of Changes	Solution
1.	I-PHIS019958117S	<p><b><u>RPL-To include item with expired contract</u></b></p> <p>Normally user will check all item that user need to purchase through Stock balance by Drug/non drug. Then user will create RPL for list of item that need to purchase. Current system will not include item that contract expired. Due this user request RPL will include the item(with expired contract) but there should have indicator to inform user need to purchase the item using another method(example, direct purchase, LP) and if the item slightly different with original contract, there will be an indicator to informed user to purchase which code/ item name.</p>	To include drug/non-drug with expired contract.	To include item with expired contract in generating RPL list. RPL should refer to only status of Drug/Non drug and also buffer level.
2.	I-PHIS020300417S	<p><b><u>RPL-Request to add filter "Approved PO without LPO"</u></b></p> <p>User request to add filter "Approved PO without LPO".</p> <p>This is to make sure list generated will include(if user select YES)/ exclude(if user select NO) item "Approved PO without LPO" base on user's needed.</p> <p>"Approved PO without LPO" means PO that has been approved by Pharmacist in IWP but not generate LPO by Unit Kewangan yet.</p> <p>According to user, back order item means item that already has LPO but not deliver to facility yet. So when user generate RPL, user will select "with back order quantity" YES and when user select "Approved PO with LPO" NO, the list will exclude item that not generate LPO. So user can avoid to buy item more.</p>	User request to add filter "Approved PO without LPO".	To add new column to display pending record with status 'Pending for eP Approval', currently have 'Back Order Qty' column which only consider 'eP Approved' status.
3.	I-PHIS020269117S	<p><b><u>RPL - EPO able to choose sub-class or not</u></b></p> <p>User request to able choosing either sub- class or normal in generate EPO .Due it will cutting documentation and paper if each sub class only have not more than 4 item.</p>	To allow user to generate ePO based on item Subclass grouping flag.	To add flag to group the Item Subclass when generating the ePO

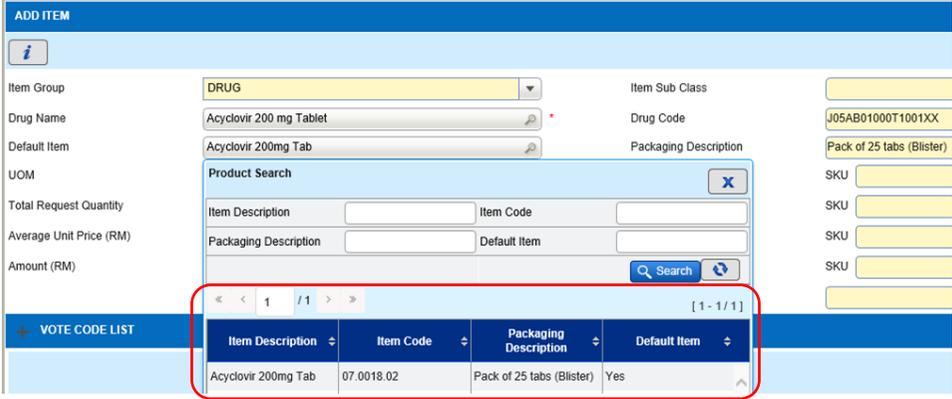
Function Flow	RPL in current Version 2.0	RPL in new Version 2.2
<p>1. Enhance screen (Generate ePO)</p>	<p>Generate ePO screen:</p> <ul style="list-style-type: none"> <li>No option to group ePO by 'Item Subclass' (Drug) OR 'Item Class' (Non Drug)</li> </ul> 	<p>Add option to group ePO based on Item Group:</p> <ul style="list-style-type: none"> <li>If Item Group = Drug            </li> <li>If Item Group = Non-Drug            </li> </ul>
<p>2. ePO Result</p>	<p>ePO Result</p> <ul style="list-style-type: none"> <li>ePO by default will group by Item Subclass and has no option for it</li> </ul> 	<p>ePO Result:</p> <ul style="list-style-type: none"> <li>ePO List (Group By Item Sub Class / Item Class)           <ul style="list-style-type: none"> <li>Items will be group into multiple ePO based on following criteria:               <ol style="list-style-type: none"> <li>Same Item Sub Class / Item Class</li> <li>Same Vote Code</li> <li>Same Contract No. (If Item Purchase Type = Contract)</li> <li>If Total Amount not exceeding the 'Maximum Amount for each ePO'</li> </ol> </li> </ul> </li> </ul>

Function Flow	RPL in current Version 2.0	RPL in new Version 2.2
		 <ul style="list-style-type: none"> <li>ePO List (No Group By Item Sub Class / Item Class)</li> <li>Items will be group into multiple ePO based on following criteria: <ol style="list-style-type: none"> <li>Same Vote Code</li> <li>Same Contract No. (If Item Purchase Type = Contract)</li> <li>If Total Amount not exceeding the 'Maximum Amount for each EPO'</li> </ol> </li> </ul> 
3.Expired Contract	<ul style="list-style-type: none"> <li>For 'Item Purchase Type = Contract', when 'Generate RPL', item listed are only with contract not yet expired. If contract is expired, the item will not be listed when 'Generate RPL' and 'Add Item'</li> </ul>	<ul style="list-style-type: none"> <li>When 'Generate RPL' or 'Add Item' for 'Item Purchase Type = Contract'. Drugs will be listed regardless of the contract status. 'Contract End Date' column to display value of 'Effective End Date' of the latest contract revision number.</li> </ul>

Function Flow	RPL in current Version 2.0	RPL in new Version 2.2																																																																																										
	<p>RECOMMENDED PURCHASE LIST</p> <p>RECOMMENDED PURCHASE LIST INFORMATION</p> <p>RPL No. [redacted] Date/Time: 04/03/2019 03:28:27 PM</p> <p>Item Purchase Type: <b>Contract</b></p> <p>Created By: system Administrator</p> <p>For Specific Department?: No</p> <p>Send For HOD Verification: No</p> <p>Department Name: [redacted]</p> <p>Unit Name: [redacted]</p> <p>Item Group: DRUG</p> <p>Item Sub Class: [redacted]</p> <p>View Near Expiration Quantity?: No</p> <p>No. of Days: 0</p> <p>With Back Order Quantity?: No</p> <p>Status: Open</p> <p>Reject Reason: [redacted]</p> <p>Remark: [redacted]</p> <p>Special Approval: <input type="checkbox"/></p> <p>ITEM LIST</p> <table border="1"> <thead> <tr> <th>Drug / Non-Drug Code</th> <th>Drug / Non-Drug Name</th> <th>Contract No</th> <th>Contract End Date</th> <th>SKU</th> <th>Default Item Code</th> <th>Packaging Description</th> <th>Request Quantity (SKU)</th> <th>Request Quantity (PKU)</th> <th>St</th> </tr> </thead> <tbody> <tr> <td>C07AB07000T1001XX</td> <td>Bisoprolol Fumarate 2.5 mg Tablet</td> <td>KKM-86/2017/F(U)</td> <td>31/08/2018</td> <td>tablet</td> <td>C07AB07000T1001XX.01</td> <td>Box of 100 tab</td> <td>15,000</td> <td>150</td> <td></td> </tr> <tr> <td>C07AB07000T1002XX</td> <td>Bisoprolol Fumarate 5 mg Tablet</td> <td>KKM-85/2017/F(U)</td> <td>25/04/2019</td> <td>tablet</td> <td>C07AB07000T1002XX.01</td> <td>Box of 100 tab</td> <td>11,900</td> <td>119</td> <td></td> </tr> </tbody> </table>	Drug / Non-Drug Code	Drug / Non-Drug Name	Contract No	Contract End Date	SKU	Default Item Code	Packaging Description	Request Quantity (SKU)	Request Quantity (PKU)	St	C07AB07000T1001XX	Bisoprolol Fumarate 2.5 mg Tablet	KKM-86/2017/F(U)	31/08/2018	tablet	C07AB07000T1001XX.01	Box of 100 tab	15,000	150		C07AB07000T1002XX	Bisoprolol Fumarate 5 mg Tablet	KKM-85/2017/F(U)	25/04/2019	tablet	C07AB07000T1002XX.01	Box of 100 tab	11,900	119		<p>RECOMMENDED PURCHASE LIST</p> <p>RECOMMENDED PURCHASE LIST INFORMATION</p> <p>RPL No. [redacted] Date/Time: 04/03/2019 07:29:08 AM</p> <p>Item Purchase Type: <b>Contract</b></p> <p>Created By: System Administrator</p> <p>For Specific Department?: No</p> <p>Send For HOD Verification: No</p> <p>Department Name: [redacted]</p> <p>Unit Name: [redacted]</p> <p>Item Group: DRUG</p> <p>Item Sub Class: [redacted]</p> <p>View Near Expiration Quantity?: No</p> <p>No. of Days: 0</p> <p>With Back Order Quantity?: No</p> <p>Status: Open</p> <p>Contract Expiry: <b>All</b></p> <p>Reject Reason: [redacted]</p> <p>Remark: [redacted]</p> <p>Special Approval: <input type="checkbox"/></p> <p>ITEM LIST</p> <table border="1"> <thead> <tr> <th>Drug / Non-Drug Code</th> <th>Drug / Non-Drug Name</th> <th>Contract No</th> <th>Contract End Date</th> <th>SKU</th> <th>Default Item Code</th> <th>Packaging Description</th> <th>Request Quantity (SKU)</th> <th>Request Quantity (PKU)</th> <th>St</th> </tr> </thead> <tbody> <tr> <td>J01DD62000P4001XX</td> <td>Cefoperazone 500mg + Sulbactam 500mg Inj Sterile Water for Irrigation 500ml</td> <td>KKM-22/2013(RT/PPO)</td> <td>15/12/2018</td> <td>vial</td> <td>J01DD62000P4001XX.01</td> <td>Vial</td> <td>240</td> <td>240</td> <td></td> </tr> <tr> <td>V07AB00000P3001c</td> <td>01c.04</td> <td>KKM-22/2017/F(U)</td> <td>29/01/2019</td> <td>bott</td> <td>V07AB00000P3001c.04</td> <td>bottle of 500 millilitre</td> <td>614</td> <td>614</td> <td></td> </tr> <tr> <td>A10BH03000T1002XX</td> <td>Saxagliptin 5 mg Tablet</td> <td>KKM-310/2017/F(U)</td> <td>25/12/2019</td> <td>tablet</td> <td>A10BH03000T1002XX.02</td> <td>pack of 28 tablet</td> <td>224</td> <td>8</td> <td></td> </tr> <tr> <td>A10AE04000P5001XX</td> <td>Insulin glargine (Lantus) 100 IU/ml Pre-filled Pen</td> <td>KKM-168/2013/F(U)</td> <td>26/01/2016</td> <td>penfill</td> <td>A10AE04000P5001XX.01</td> <td>Pack of 5 penfill</td> <td>491</td> <td>98</td> <td></td> </tr> <tr> <td>N06AB08253T1001XX</td> <td>Fluvoxamine 50 mg Tablet</td> <td>KKM-158/2013/F(U)</td> <td>02/09/2015</td> <td>tablet</td> <td>N06AB08253T1001XX.01</td> <td>Pack of 60 tab</td> <td>14,640</td> <td>244</td> <td></td> </tr> </tbody> </table>	Drug / Non-Drug Code	Drug / Non-Drug Name	Contract No	Contract End Date	SKU	Default Item Code	Packaging Description	Request Quantity (SKU)	Request Quantity (PKU)	St	J01DD62000P4001XX	Cefoperazone 500mg + Sulbactam 500mg Inj Sterile Water for Irrigation 500ml	KKM-22/2013(RT/PPO)	15/12/2018	vial	J01DD62000P4001XX.01	Vial	240	240		V07AB00000P3001c	01c.04	KKM-22/2017/F(U)	29/01/2019	bott	V07AB00000P3001c.04	bottle of 500 millilitre	614	614		A10BH03000T1002XX	Saxagliptin 5 mg Tablet	KKM-310/2017/F(U)	25/12/2019	tablet	A10BH03000T1002XX.02	pack of 28 tablet	224	8		A10AE04000P5001XX	Insulin glargine (Lantus) 100 IU/ml Pre-filled Pen	KKM-168/2013/F(U)	26/01/2016	penfill	A10AE04000P5001XX.01	Pack of 5 penfill	491	98		N06AB08253T1001XX	Fluvoxamine 50 mg Tablet	KKM-158/2013/F(U)	02/09/2015	tablet	N06AB08253T1001XX.01	Pack of 60 tab	14,640	244	
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		<ul style="list-style-type: none"> <li>Add new drop down 'Contract Expiry', where user able to select: <ul style="list-style-type: none"> <li>All: Display drug/non-drug with both active and expired latest contract revision</li> <li>Expired Contract only: Display drug/non-drug with expired latest contract revision only</li> <li>Active Contract only: Display drug/non-drug with active latest contract revision only</li> </ul> </li> <li>Note: <ul style="list-style-type: none"> <li>Impact to purchase order screen, if RPL record with expired contract selected, unable to proceed save purchase order record.</li> </ul> </li> </ul>																																																																																										

Function Flow	RPL in current Version 2.0	RPL in new Version 2.2																																																																													
		ii. For user to proceed with purchase order, user to request for new contract revision to HQ, once new revision retrieved, user may use back the same EPO No or can re-create the RPL record using the new contract revision.																																																																													
4. Pending eP Approved Quantity	<ul style="list-style-type: none"> <li>No column to display the 'Pending eP Approved' quantity</li> </ul>  <table border="1" data-bbox="286 1093 1160 1216"> <thead> <tr> <th>Drug / Non-Drug Code</th> <th>Drug / Non-Drug Name</th> <th>Contract No</th> <th>Contract End Date</th> <th>SKU</th> <th>Default Item Code</th> <th>Packaging Description</th> <th>Request Quantity (SKU)</th> <th>Request Quantity (PKU)</th> <th>St</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> C07AB07000T1001XX</td> <td>Bisoprolol Fumarate 2.5 mg Tablet</td> <td>KKM-86/2017/F(U)</td> <td>31/08/2018</td> <td>tablet</td> <td>C07AB07000T1001XX_01</td> <td>Box of 100 tab</td> <td>15,000</td> <td>150</td> <td></td> </tr> <tr> <td><input type="checkbox"/> C07AB07000T1002XX</td> <td>Bisoprolol Fumarate 5 mg Tablet</td> <td>KKM-85/2017/F(U)</td> <td>25/04/2019</td> <td>tablet</td> <td>C07AB07000T1002XX_01</td> <td>Box of 100 tab</td> <td>11,900</td> <td>119</td> <td></td> </tr> </tbody> </table>	Drug / Non-Drug Code	Drug / Non-Drug Name	Contract No	Contract End Date	SKU	Default Item Code	Packaging Description	Request Quantity (SKU)	Request Quantity (PKU)	St	<input type="checkbox"/> C07AB07000T1001XX	Bisoprolol Fumarate 2.5 mg Tablet	KKM-86/2017/F(U)	31/08/2018	tablet	C07AB07000T1001XX_01	Box of 100 tab	15,000	150		<input type="checkbox"/> C07AB07000T1002XX	Bisoprolol Fumarate 5 mg Tablet	KKM-85/2017/F(U)	25/04/2019	tablet	C07AB07000T1002XX_01	Box of 100 tab	11,900	119		<ul style="list-style-type: none"> <li>Add new column 'Pending eP Approved'. Value to display based on :                             <ol style="list-style-type: none"> <li>For purchase order record of all items (for the same drug) with status 'Pending eP Approved' only and not yet complete the payment.</li> <li>Facility and HQ Item Status are both 'Active'</li> <li>Based on 'eP Approved Qty (SKU)' minus 'Received Qty (SKU)'</li> </ol> </li> <li>On create new RPL only it will generate current value, once RPL already approved, these columns value will be fixed (no impact to approved RPL record if purchase order record updated).</li> </ul>  <table border="1" data-bbox="1182 874 2145 1045"> <thead> <tr> <th>Request Quantity (PKU)</th> <th>Stock Available (SKU)</th> <th>Stock Available (PKU)</th> <th>Buffer Level Quantity (SKU)</th> <th>Max Storage Quantity (SKU)</th> <th>Usage &amp; Issue Quantity (SKU)</th> <th>Pending eP Approved</th> <th>Average Unit Price (RM) (SKU)</th> <th>Amount (RM)</th> <th>No. of Vote Code</th> <th>YTD Purchase Amount (RM)</th> </tr> </thead> <tbody> <tr> <td>1,100</td> <td>1,210</td> <td>1,400</td> <td>140</td> <td>9,000</td> <td>13,500</td> <td>0</td> <td>500</td> <td>0.6380</td> <td>7,719.80</td> <td>1</td> <td>7,299.60</td> </tr> <tr> <td>700</td> <td>70</td> <td>300</td> <td>30</td> <td>667</td> <td>1,000</td> <td>0</td> <td>100</td> <td>3.5100</td> <td>2,457.00</td> <td>1</td> <td>2,457.00</td> </tr> <tr> <td>53</td> <td>53</td> <td>22</td> <td>22</td> <td>50</td> <td>75</td> <td>0</td> <td>10</td> <td>81.9000</td> <td>4,340.70</td> <td>1</td> <td>9,172.80</td> </tr> </tbody> </table>	Request Quantity (PKU)	Stock Available (SKU)	Stock Available (PKU)	Buffer Level Quantity (SKU)	Max Storage Quantity (SKU)	Usage & Issue Quantity (SKU)	Pending eP Approved	Average Unit Price (RM) (SKU)	Amount (RM)	No. of Vote Code	YTD Purchase Amount (RM)	1,100	1,210	1,400	140	9,000	13,500	0	500	0.6380	7,719.80	1	7,299.60	700	70	300	30	667	1,000	0	100	3.5100	2,457.00	1	2,457.00	53	53	22	22	50	75	0	10	81.9000	4,340.70	1	9,172.80
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Function Flow	RPL in current Version 2.0	RPL in new Version 2.2
<p>5. Validation on Purchase Flag</p>	<ul style="list-style-type: none"> <li>One of the criteria when 'Generate RPL' and 'Add Item', drug/non-drug listed contain items with Facility and HQ Status = Active only.</li> </ul>	<ul style="list-style-type: none"> <li>Drug/Non-Drug will be listed in RPL Item list once fulfilled all the RPL criteria and drug/non-drug facility status = Active and the default item under the drug/non-drug is specified as 'Purchase Flag' = 'Y' in Drug/Non-Drug Catalogue maintenance screen:</li> </ul> <ul style="list-style-type: none"> <li>No checking against 'Facility Status' and 'HQ Status'.</li> <li>Applicable to both 'Generate RPL' and 'Add Item' function and for all 'Item Purchase Type':</li> </ul>

Function Flow	RPL in current Version 2.0	RPL in new Version 2.2
		<ul style="list-style-type: none"> <li>In the 'Default Item' field, items listed are only for items set as 'Purchase flag' = Y.</li> </ul>  <ul style="list-style-type: none"> <li>For the case of the <u>default item for the drug/non-drug is specified as 'Purchase flag = N'</u> but other non-default item is specified as 'Purchase flag = Y', once the RPL drugs/non-drugs fulfil the other RPL existing criteria, to NOT list the drug/non-drug during 'Generate RPL' or 'Add Item'. This is due to if the default item is APPL, unable to purchase LP item unless it is under special approval (Kelulusan Khas).</li> <li>For the case of <u>all items within the drug/non-drug is specified as 'Purchase flag = N'</u>, once the RPL drugs/non-drugs fulfil the other RPL existing criteria, to NOT list the drug/non-drug during 'Generate RPL' or 'Add Item'.</li> </ul>