Pharmacy Information System (PhIS)
and
Clinic Pharmacy System (CPS)

Release Note

For version 2.0.3.3

Version	**: 1.0**
Document ID	**: PhIS_CPS/ReleaseNote/Refinement/20032019**

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	20/03/2019	Zainura	Chew Ming Ping	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
Chew Ming Ping	Team Leader	Pharmaniaga Logistics Sdn Bhd	
Hoh Choon Seng	Project Manager	Pharmaniaga Logistics Sdn Bhd	

Name	Role/Designation	Organization	Signature & Date
		Bahagian Perkhidmatan Farmasi (BPF), KKM	
		Bahagian Pengurusan Maklumat (BPM), KKM	

Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Juridah (QA)	Initial document

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1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.0.3.3
Client Name	:	Ministry of Health
Release ID	:	RL19/006
Release Date	:	20/03/2019

1.2 Objectives

No.	Objective	Reference
1.	Release PhIS & CPS Application to Facility	Refer Section 3 – Refinement and Defect list

2 Purpose

The purpose of the document is to update the end-user of the changes and defects have been resolved to be included in the new version of application and will be deployed to production server.

This document outlines the list of request and issue to be delivered in the newer version of application and also the guidelines on how to deploy the new version of application in production.

3 Summary – Refinement and Defect List

3.1 Refinement List for PhIS & CPS Web Application

The following are the refinement that included in PhIS v2.0.3.3:

No	CR No	Module	Function	Solution	Ticket No	Facility	Reference
1	R190037	Report/Enquiry	Below Buffer Level Report	Enhance: 1. Add filter by a. Item Purchase Type b. Facility / Unit Catalogue Status c. Drug/Non-Drug Name 2. Add new field in report header a. Item Purchase Type b. Facility/Unit Catalogue Status 3. Add new column in report a. Standard/Non-Standard and Item Purchase Type Column	I-PhIS012507215S I-PhIS013192816S I-PhIS018222117S I-PhIS016859916S I-PhIS018677117S I-PhIS017633417S I-PhIS008392914S I-PhIS015664516S	MUSB Sibu H. Wanita & Kanak-kanak Sabah H. Tuanku Fauziah H. Sultan Haji Ahmad Shah H. Tuanku Fauziah H. Kepala Batas H. Pakar Sultanah Fatimah H. Jerantut	Refer to #4.1
2	R190038	Report/Enquiry	LOU Report - New	New LOU Report: 1. Search criteria: a. Item Group b. Item Class / Sub Class c. Item Purchase Type d. No of Days to be Expired e. Date From & Date To (Actual Good Received Date) f. Supplier 2. Report Details: a. LPO Number b. LPO Date c. DO Number d. Receiving Number	I-PhIS012931015S I-PhIS015177516S I-PhIS015939816S I-PhIS018254117S I-PhIS018007317S I-PhIS023701618S	MUSN Kuching H. Melaka H. Kuala Lumpur KK Kalumpang KK Kalumpang KK Telok Panglima Garang	Refer to #4.2

No	CR No	Module	Function	Solution	Ticket No	Facility	Reference
				e. Receiving Date (actual good received) f. Supplier Name g. Item code h. Item name i. Item packaging j. Batch Number k. Expiry Date l. Receiving QTY m. Stock Available n. Number of Days (Expiry Date - Receiving date) 3. Sorting of report – By Item Name, ascending			
3	R190039	Report/Enquiry	Pending List	1. Add Filter by Transaction Type a. Inter Facility b. Intra Facility 2. Change Supplying / Requester Unit name according to selection of Transaction Type a. Inter Facility selected i. Supplying Unit Name change to Supplying Facility Name (Pending Indent List) ii. Requester Unit Name change to Requester Facility Name (Pending Issue List) b. Intra Facility selected i. Remain Supplying Unit Name (Pending Indent List) ii. Remain Requester Unit Name (Pending Issue List)	I-PhIS014519016S I-PhIS029491218S I-PhIS032439118S	H. Mukah CFLN CFLN	Refer to #4.3
4	R190040	Report/Enquiry	CDR Registry - Update report criteria	Improve the list by show all drugs from Drug master where: i. Infusion drug (Dispense Qty) > 0 ii. Normal drug (Dispense Qty) > 0 And in Medication order, order status is not Cancelled, Stop or Discontinue. Other order status, for example In Progress, Partial Dispensed	I-PhIS019658217S	H. Pakar Sultanah Fatimah	Refer to #4.4

No	CR No	Module	Function	Solution	Ticket No	Facility	Reference
				or Dispensed should include in report if have dispensed_qty value.			
5	R190041	Report/Enquiry	SPUB Activities report	Improve the filtering and rules: 1. Month -or user to select from January to December. 2. Year - Default to current year. User can change this to different year. Compare the month and year with created date 3. Dispensing Location - list down all dispensing location. Check all medication order record where SPUB No is not null for online and offline SPUB.	I-PhIS021132517S	Klinik Kesihatan Cheras Baru	Refer to #4.5
6	R190042	Report/Enquiry	Ward Stock report	Improve: 1. Rename Dispense From to "Supplying Unit" 2. Supplying Unit will retrieve from Requester Unit master table	I-PhIS024199518S	H. Pakar Sultanah Fatimah	Refer to #4.6
7	R190036	Report/Enquiry	PF6.7 - Aktiviti Farmakokinetik Klinikal - New	New PF 6.7 1. Search criteria: a. Year & Month 2. Report Details: a. Bilangan Jenis Ubat Dipantau b. Bilangan Permohonan yang Diterima c. Bilangan Kes d.Bilangan Pemantauan Kes e. Bilangan Analisa f. Kes Keracunan Paracetamol g. Bilangan kes TDM Selepas Waktu Pejabat	I-PhIS025217118S	BPF	Refer to #4.7
8	R190043	Pharmacy Inventory	Requisition Order - To revise value for YTD Purchase Amount	To revise value for YTD Purchase Amount (RM) Display YTD Purchase Amount from Item Master based on the selected Item Code. Display same value as in Item Master	I-PhIS044341118S	H. Sultanah Nora Ismail	Refer to #4.8
9	R190044	General Module	Department code - increase length	To increase length for department code to 10 character	I-PhIS045179418S	H. Selayang	Refer to #4.9

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.0.3.3.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS050459519S	Hospital Sibu	Issue - Online/Offline, Replenish,Direct Issue	4/3/19	Direct Issue - Requester Unit Name appeared as "-"	Mr Vernon reported Requester Unit Name appeared as "-". User need to select first each transaction to view Requester Unit Name.	direct issue requester unit value not setting properly in listing level.	5/3/19	
2	I-PhIS050235319S	Klinik Kesihatan Labuan	IWP	20/2/19	IWP (order status) : Quantity available show 0	Miss Ting reported quantity available show 0 when user want to approve order. Kindly refer attachment Order No.: PO19000077, 19000078, 19000079	Available Qty sends to IWP in SKU value instead of PKU value.	6/3/19	
3	I-PhIS050241419S	Pejabat Kesihatan Daerah Hulu Langat	IWP	21/2/19	IWP - Request Order Authorization-Not able to change vote code -Contract	User Mr Jamie reported budget type appear as Dasar Baru instead of Operating when user check in Request Order Authorization (IWP). Confirmed by user he not allocate any budget for budget type Dasar Baru. PO No.: PO19000037 (order from PKD Hulu Langat)	Unable to edit vote code in request order authorization screen due to wrong condition apply for LP and contract PO	5/3/19	
4	I-PhIS050276819S	Klinik Kesihatan Greentown	Medication Counseling	22/2/19	Medication Counselling Reporting - Error message appear	Received email from user to informed, there is error message "Record medication counselling already saved by another user. Screen will refresh with updated record" appear. User claimed this issue happened when user save for filling up DFIT (Understanding).	Improper concurrent access validation	5/3/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Kindly refer attachment for step that user has performed. MRN No: KKE08004500036911			
5	I-PhIS044201418S	Hospital Pakar Sultanah Fatimah	MTAC	26/7/18	MTAC - words overlaps at print preview.	Receive email from user : selepas versi baru dideploy, saya mendapati perkataan ' No history of taking Prescription medication' di ruang past medication history bertindih dengan perkataan lain. Selain itu, bahagian kolum current medication tidak disusun dengan baik/kemas dan menyebabkan table report kelihatan tidak teratur dan panjang. Pihak kami berharap kolum width masih boleh disusun balik agar mengurangkan pembaziran ruang. Example MRN : 13625	Design for some components was not carried properly like borders and values.	1/8/18	
6	I-PhIS050145319S	Hospital Pakar Sultanah Fatimah	Order Management - Web	18/2/19	Medication Order - System allow make medication order without enter height and weight	Ms Low reported doctor able to make medication order for baby without enter height and weight. As user informed baby is also known as Children which is they still under age of 12 years old. If patient is below 12 years old, system not allow to make order if user did not enter height and weight. But if patient is known as Baby of (Mother's name), system allow to proceed order. For example patient:	Issue happens due to wrong validation on unknown patient (Instead of other id checking against main id).	13/3/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						MRN patient: HPSF258592 - Baby of Zainab Binti Buang			
7	I-PhIS050185219S	Klinik Kesihatan Jalan Macalister	Order Management - Web	19/2/19	Screening &verification- show error message - frequency	User report unable to proceed transaction dispensing because Screening and verification for drug show paracetamol 500mg" unknown exception Java.la" MRN KKE07002700099885/Lee Siew Eng	During modify the drugs, allows to save order without valid frequency which cause the errors in further screen.	6/3/19	
8	I-PhIS050077219S	Hospital Miri	Outpatient Pharmacy	14/2/19	Re-dispensing not functioning for selected item	Miss Chua reported and encounter this issue/problem most of the time. User only wanted to re-dispense one item, as per example in attachment, but the system refuse to print label or error when we click "re-dispense" button. MRN: HMIRI00168189	Function is not working due to backend error at the drug batches for the unselected drugs	5/3/19	
9	I-PhIS050091219S	Hospital Tanah Merah	Outpatient Pharmacy	15/2/19	(Urgent) Simulation Server PhIS v2.0.1.3:Outpatient and Inpatient - Filter partial dispense record	Received email from user to request Filter partial dispense record by 'Next Dispense At' for outpatient. Kindly refer attachment for reference. No 'Next Dispense At' button	Missing filter in OP Screening & Verification screen	6/3/19	
10	I-PhIS050249719S	Hospital Miri	Outpatient Pharmacy	21/2/19	Medication Order (SPUB) - Unable to add drug - Online SPUB appear SPUB OUT Rx	Email: Please refer attachment. We wasted lots of time to get this manual SPUB from PJHUS transcribed due to error and inconsistencies. My colleagues and I tried many times to click the	Currently SPUB Online button display on medication Order if SPUB type 'referred' and 'received'	12/3/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						"add" button at medication order module, but it does not work. Clicking into the online SPUB button (refer attachment) you can see that it still show 2018 MIRI HOSPITAL SPUB TO KK BEKENU. Why is it still there? That rx expired long time ago. Year 2018. After numerous tries, suddenly the system pop-up a blank SPUB form as you can see in the last pic of the attachment. Please help sort it out to prevent further difficulties and this will affect our 100% transcribing. MRN: HMIRI00136087			
11	I-PhIS050795119S	Klinik Kesihatan Greentown	Outpatient Pharmacy	18/3/19	Screening & verification - Label not printed all	Tech Akmal reported on behalf user , Cik Sherdila inform label not printed all when print. Example have 3 drug, when print only 2 drug appear. User need to print manually.Tech already check no issue with printer and java. Example MRN : KKE08004500237222- siti khadijah bt ismail.	In order to close the Popup window for direct printing, timeout was set to 10sec, if printing of label took more than 10sec including (generate pdf, loading into screen, printing to the printer). Because of this timeout, lables were not printed all at times.	18/3/19	
12	I-PhIS050795219S	Klinik Kesihatan Greentown	Outpatient Pharmacy	18/3/19	Screening & verification -White Box display on screen	Tech Akmal reported on behalf Cik Sherdila, white box appear when user click the button print.Happen for all patient. Confirm by user no error or notification pop up only white box display and sometime	Earlier popup was used to print the pdf.	18/3/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						system became hang. Printer able to print without issue.			
13	I-PhIS050423319S	MUSB/PFB Limbang	Pharmacy Inventory	1/3/19	PO Indent - System automatically issue when have same two batch different brand	Miss Amanda reported double transaction recorded for reported item. Kindly refer attachment provided. Item: 02.3001.01 - Paracetamol 500 mg tablet Issue No: E02PS001-00006499	Auto issue have issue if 2 different items have same batch, and caused stock deducted twice.	11/3/19	
14	I-PhIS050437119S	Hospital Wanita & Kanak-kanak Sabah	Pharmacy Inventory	1/3/19	Receive intra-Transaction missing-Requisition Order	User reported already click save on receiving internal transaction no. from task list. After user click on KEWPS10 button and close screen, transaction was missing. User try to search again at screen receive intra facility, transaction no. not appear. Indent No.: RO19000037 Item code: 07.0700.02 Receipt no.: RI19002340	Query not handled properly for Receiving Listing	5/3/19	
15	I-PhIS050181119S	Hospital Seberang Jaya	Report/Enquiry	19/2/19	Issue Report - Direct issue record not appear (Filter by Intra Facility)	Email: I would like to know how can i generate the statistic issue data (BY Requisition order) from phis. Data where i get from (transcation summary, issue report). It will not show us the direct issue type data for item non standard (created by requisition order) example: item Factor VIIa (Recombinant) eptacog alfa (activated) 100 KIU (2 mg) Injection Direct issue no : D02PS001-0000249 amount RM 52480 issue	Query condition not handled properly for intra	4/3/19	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						date 11/2/19 this transaction not appear in issue report that i generated ID: 831206085167			
16	I-PhIS050287119S	Hospital Beaufort	Report/Enquiry	22/2/19	Below buffer - Item not appear if there is no PO created	User reported item not appear for non drug item when she generate below buffer. But confirmed by user, stock available already 0 for that item. User filter Item Group as non-drug and for Quantity Available , Item Sub Class and Standard Item as All, no record found. Non drug code: B2050250001 V1823	Query for filter not handled properly.	6/3/19	

Verified and Acknowledged By:

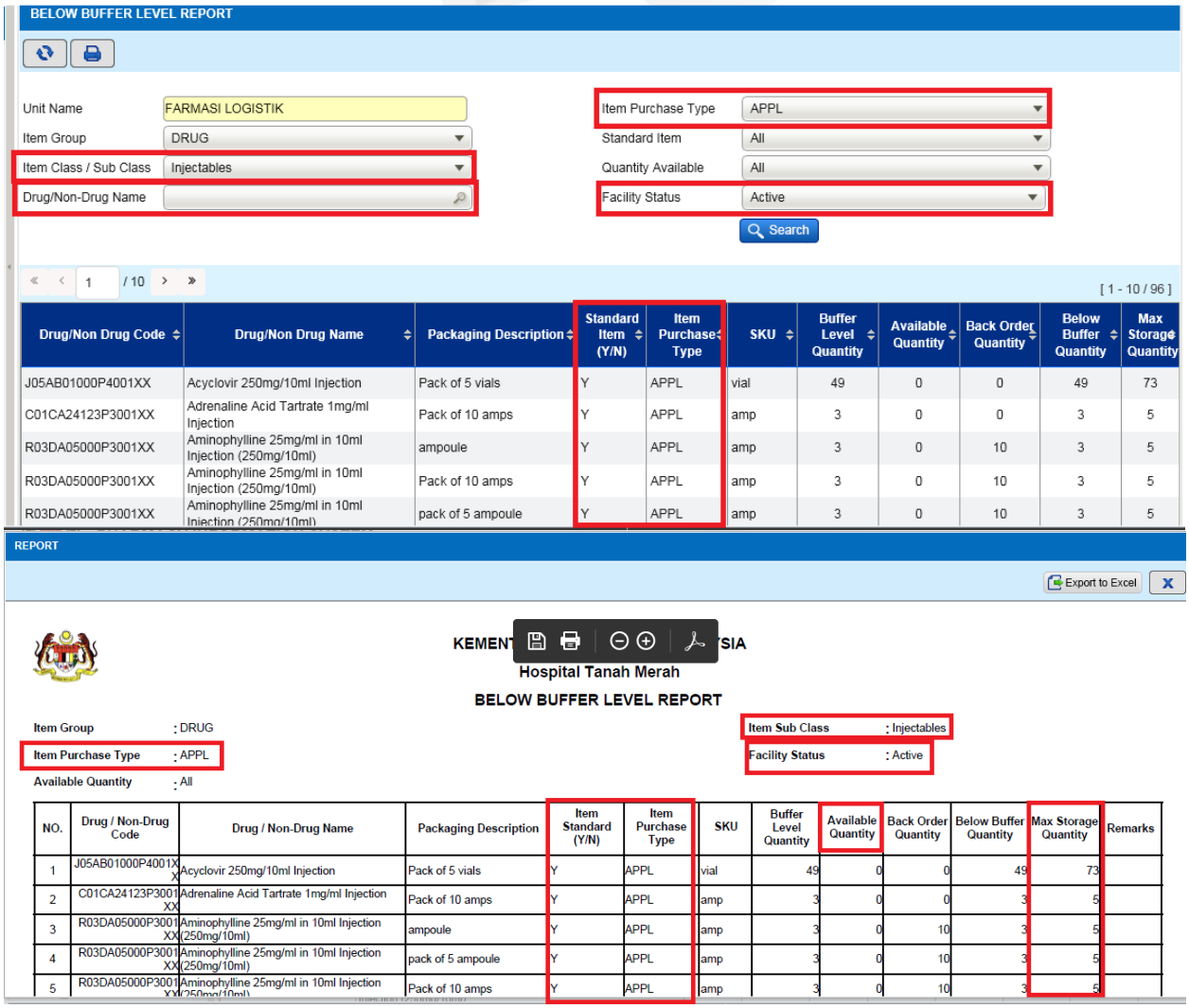
Signature: _____ Name: _____
Date: _____ Designation: _____

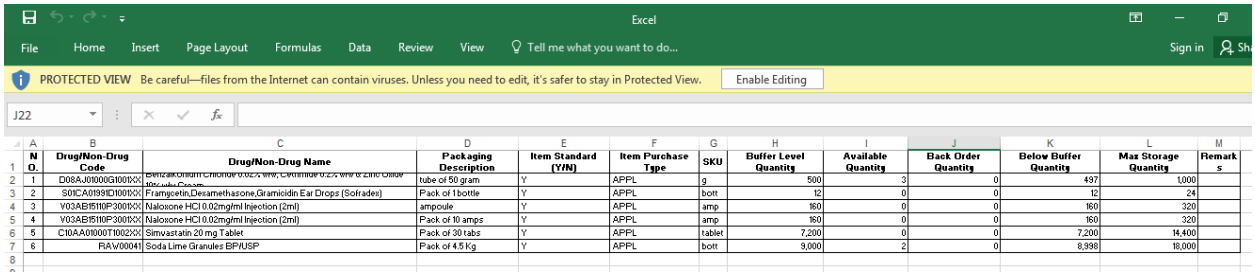
Signature: _____ Name: _____
Date: _____ Designation: _____

4 Refinement List – Detail Changes

4.1 Report/Enquiry – Below Buffer Level

CR No	Module	Function	Description
R190037	Report/Enquiry	Below Buffer Level Report	Enhance: 1. Add filter by a. Item Purchase Type b. Facility / Unit Catalogue Status c. Drug/Non-Drug Name 2. Add new field in report header a. Item Purchase Type b. Facility/Unit Catalogue Status 3. Add new column in report a. Standard/Non-Standard and Item Purchase Type Column

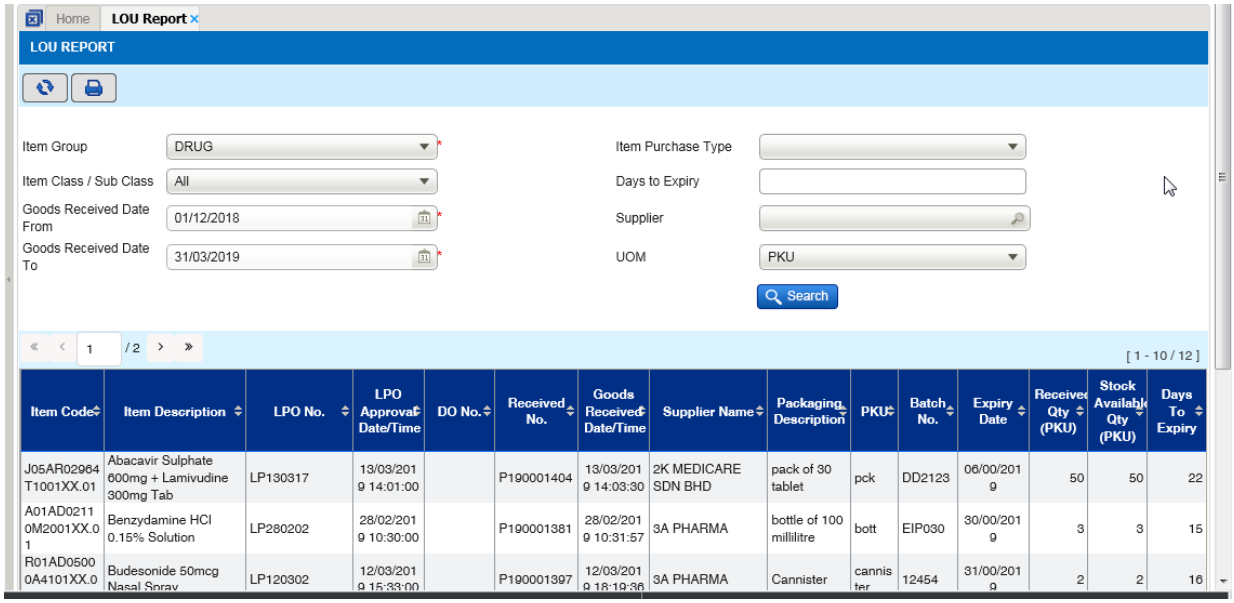


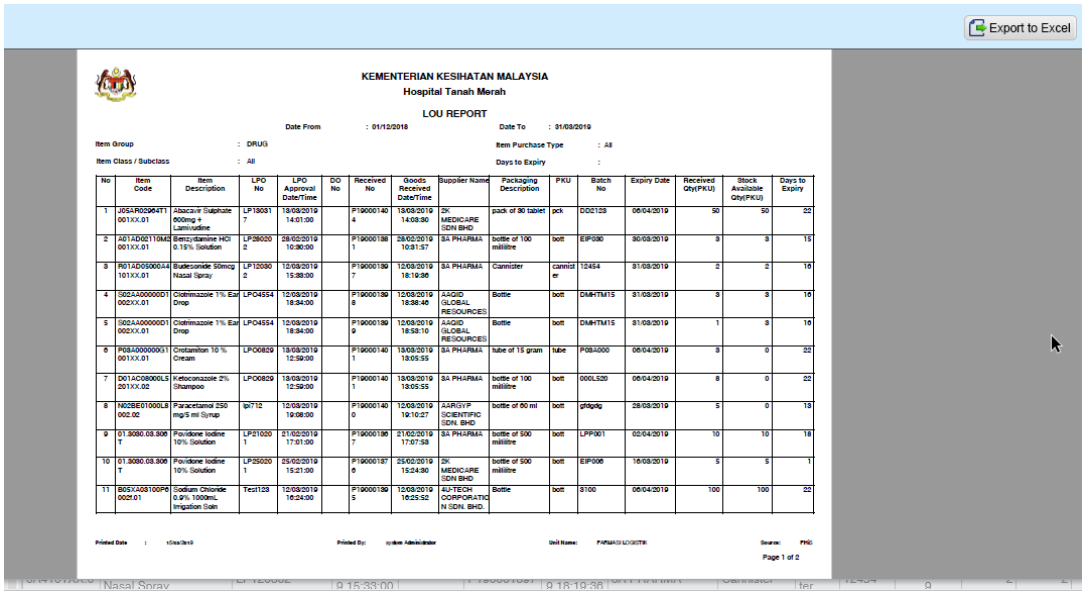


	A	B	C	D	E	F	G	H	I	J	K	L	M
1	NO.	Drug/Non-Drug Code	Drug/Non-Drug Name	Packaging Description	Item Standard (Y/N)	Item Purchase Type	SKU	Buffer Level Quantity	Available Quantity	Back Order Quantity	Below Buffer Quantity	Max Storage Quantity	Remarks
2	1	D08AJ01000G100100(	Benzalkonium Chloride 0.02% w/w, Cetrimide 0.2% w/w & Zinc Oxide Viscous Cream	tube of 50 gram	Y	APPL	g	500	3	0	497	1,000	
3	2	S01CA01991D100100(	Framycetin,Desamethasone,Gramicidin Ear Drops (Sofradex)	Pack of 1 bottle	Y	APPL	bott	12	0	0	12	24	
4	3	V03AB15110P300100(	Naloxone HCl 0.02mg/ml Injection (2ml)	ampoule	Y	APPL	amp	160	0	0	160	320	
5	4	V03AB15110P300100(	Naloxone HCl 0.02mg/ml Injection (2ml)	Pack of 10 amps	Y	APPL	amp	160	0	0	160	320	
6	5	C10AA01000T100200(	Simvastatin 20 mg Tablet	Pack of 30 tabs	Y	APPL	tablet	7,200	0	0	7,200	14,400	
7	6	RAW00041	Soda Lime Granules BP/USP	Pack of 4.5 Kg	Y	APPL	bott	9,000	2	0	8,998	18,000	
8													

4.2 Report/Enquiry – LOU Report

CR No	Module	Function	Description
R190038	Report/Enquiry	LOU Report - New	New LOU Report: 1. Search criteria: a. Item Group b. Item Class / Sub Class c. Item Purchase Type d. No of Days to be Expired e. Date From & Date To (Actual Good Received Date) f. Supplier 2. Report Details: a. LPO Number b. LPO Date c. DO Number d. Receiving Number e. Receiving Date (actual good received) f. Supplier Name g. Item code h. Item name i. Item packaging j. Batch Number k. Expiry Date l. Receiving QTY m. Stock Available n. Number of Days (Expiry Date - Receiving date) 3. Sorting of report – By Item Name, ascending





KEMENTERIAN KESIHATAN MALAYSIA

Hospital Tanah Merah

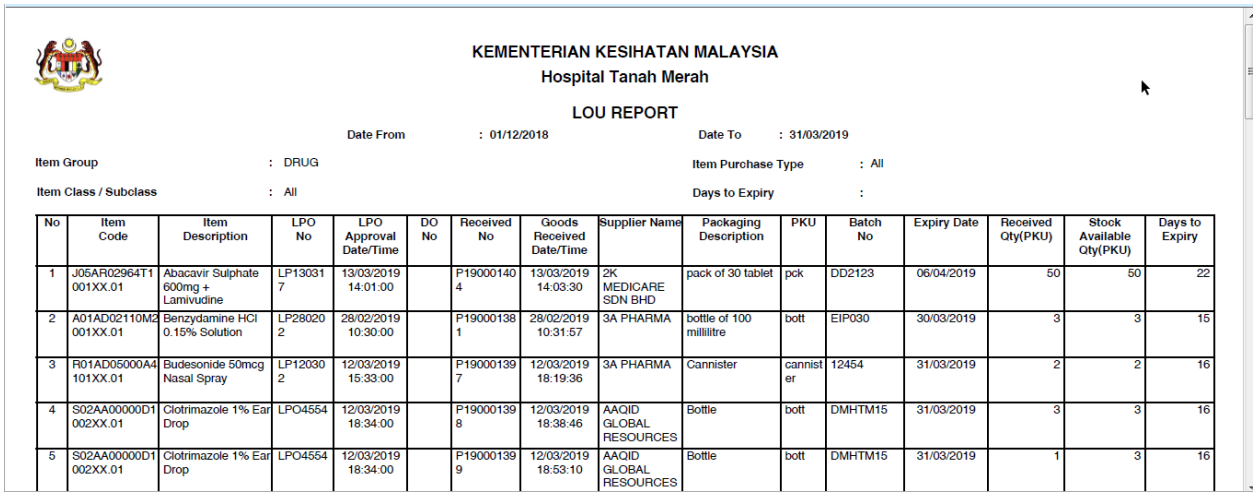
LOU REPORT

Date From : 01/12/2018 Date To : 31/03/2019

Item Group : DRUG Item Purchase Type : All

Item Class / Subclass : All Days to Expiry :

No	Item Code	Item Description	LPO No	LPO Approval Date/Time	DO No	Received No	Goods Received Date/Time	Supplier Name	Packaging Description	PKU	Batch No	Expiry Date	Received Qty(PKU)	Stock Available Qty(PKU)	Days to Expiry
1	J05AR02964T1001XX.01	Abacavir Sulphate 600mg + Lamivudine	LP13031 7	13/03/2019 14:01:00		P1900014 4	13/03/2019 14:03:30	2K MEDICARE SDN BHD	pack of 30 tablet	pck	DD2123	06/04/2019	50	50	22
2	A01AD02110M2001XX.01	Benzydamine HCl 0.15% Solution	LP28020 2	28/02/2019 10:30:00		P1900013 1	28/02/2019 10:31:57	3A PHARMA	bottle of 100 millilitre	bott	EIP030	30/03/2019	3	3	15
3	R01AD05000A4101XX.01	Budesonide 50mcg Nasal Spray	LP12030 2	12/03/2019 15:33:00		P1900013 7	12/03/2019 18:19:36	3A PHARMA	Cannister	cannist er	12454	31/03/2019	2	2	16
4	S02AA00000D1002XX.01	Clotrimazole 1% Ear Drop	LPO4554	12/03/2019 18:34:00		P1900013 8	12/03/2019 18:38:46	AAQID GLOBAL RESOURCES	Bottle	bott	DMHTM15	31/03/2019	3	3	16
5	S02AA00000D1002XX.01	Clotrimazole 1% Ear Drop	LPO4554	12/03/2019 18:34:00		P1900013 9	12/03/2019 18:53:10	AAQID GLOBAL RESOURCES	Bottle	bott	DMHTM15	31/03/2019	1	3	16
6	P03A000000G1001XX.01	Crotamiton 10 % Cream	LPO0829	13/03/2019 12:59:00		P1900014 1	13/03/2019 13:05:55	3A PHARMA	tube of 15 gram	tube	P03A000	06/04/2019	3	0	22
7	D01AC08000L5201XX.02	Ketoconazole 2% Shampoo	LPO0829	13/03/2019 12:59:00		P1900014 1	13/03/2019 13:05:55	3A PHARMA	bottle of 100 millilitre	bott	000L520	06/04/2019	8	0	22
8	N02BE01000L8002.02	Paracetamol 250 mg/5 ml Syrup	lpi712	12/03/2019 19:08:00		P1900014 0	12/03/2019 19:10:27	AARGYP SCIENTIFIC SDN. BHD	bottle of 60 ml	bott	gfdgdg	28/03/2019	5	0	13
9	01.3030.03.306T	Povidone Iodine 10% Solution	LP21020 1	21/02/2019 17:01:00		P1900013 7	21/02/2019 17:07:53	3A PHARMA	bottle of 500 millilitre	bott	LPP001	02/04/2019	10	10	18
10	01.3030.03.306T	Povidone Iodine 10% Solution	LP25020 1	25/02/2019 15:21:00		P1900013 6	25/02/2019 15:24:30	2K MEDICARE SDN BHD	bottle of 500 millilitre	bott	EIP006	16/03/2019	5	5	1
11	B05XA03100P6002f.01	Sodium Chloride 0.9% 1000mL Irrigation Soln	Test123	12/03/2019 16:24:00		P1900013 5	12/03/2019 16:25:52	4U-TECH CORPORATION SDN. BHD.	Bottle	bott	3100	06/04/2019	100	100	22



KEMENTERIAN KESIHATAN MALAYSIA

Hospital Tanah Merah

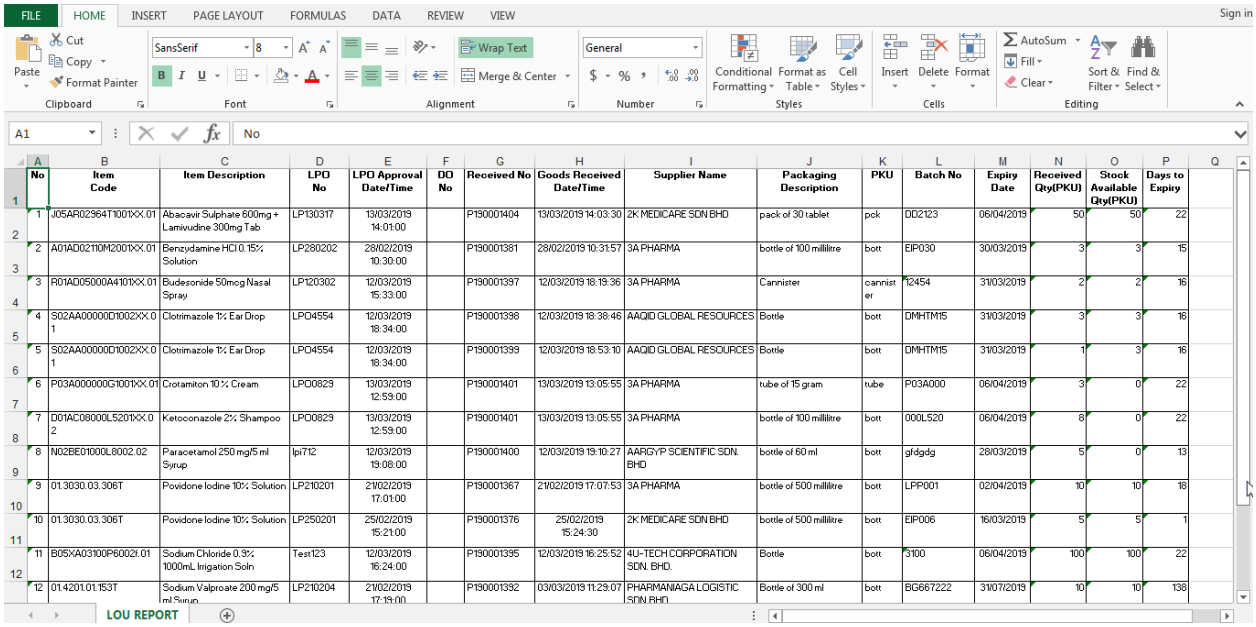
LOU REPORT

Date From : 01/12/2018 Date To : 31/03/2019

Item Group : DRUG Item Purchase Type : All

Item Class / Subclass : All Days to Expiry :

No	Item Code	Item Description	LPO No	LPO Approval Date/Time	DO No	Received No	Goods Received Date/Time	Supplier Name	Packaging Description	PKU	Batch No	Expiry Date	Received Qty(PKU)	Stock Available Qty(PKU)	Days to Expiry
1	J05AR02964T1001XX.01	Abacavir Sulphate 600mg + Lamivudine	LP13031 7	13/03/2019 14:01:00		P1900014 4	13/03/2019 14:03:30	2K MEDICARE SDN BHD	pack of 30 tablet	pck	DD2123	06/04/2019	50	50	22
2	A01AD02110M2001XX.01	Benzydamine HCl 0.15% Solution	LP28020 2	28/02/2019 10:30:00		P1900013 1	28/02/2019 10:31:57	3A PHARMA	bottle of 100 millilitre	bott	EIP030	30/03/2019	3	3	15
3	R01AD05000A4101XX.01	Budesonide 50mcg Nasal Spray	LP12030 2	12/03/2019 15:33:00		P1900013 7	12/03/2019 18:19:36	3A PHARMA	Cannister	cannist er	12454	31/03/2019	2	2	16
4	S02AA00000D1002XX.01	Clotrimazole 1% Ear Drop	LPO4554	12/03/2019 18:34:00		P1900013 8	12/03/2019 18:38:46	AAQID GLOBAL RESOURCES	Bottle	bott	DMHTM15	31/03/2019	3	3	16
5	S02AA00000D1002XX.01	Clotrimazole 1% Ear Drop	LPO4554	12/03/2019 18:34:00		P1900013 9	12/03/2019 18:53:10	AAQID GLOBAL RESOURCES	Bottle	bott	DMHTM15	31/03/2019	1	3	16

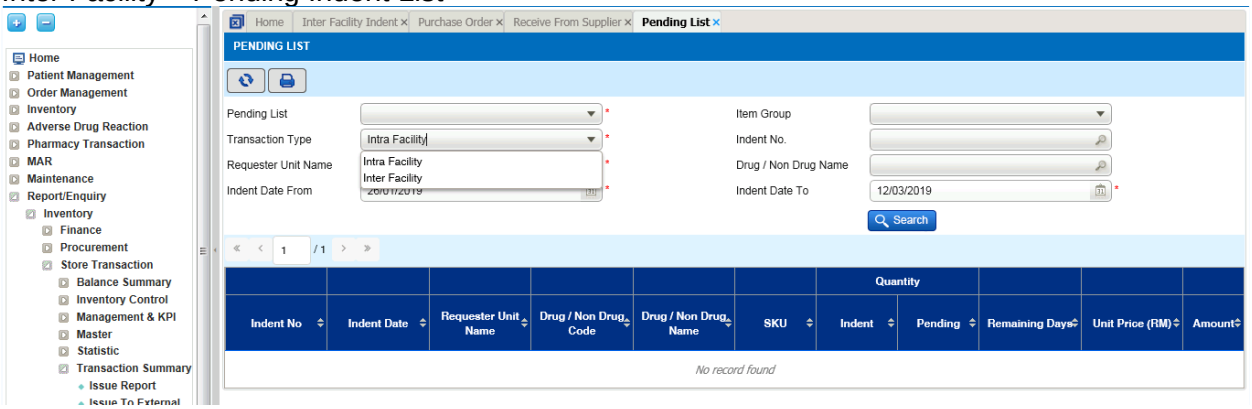


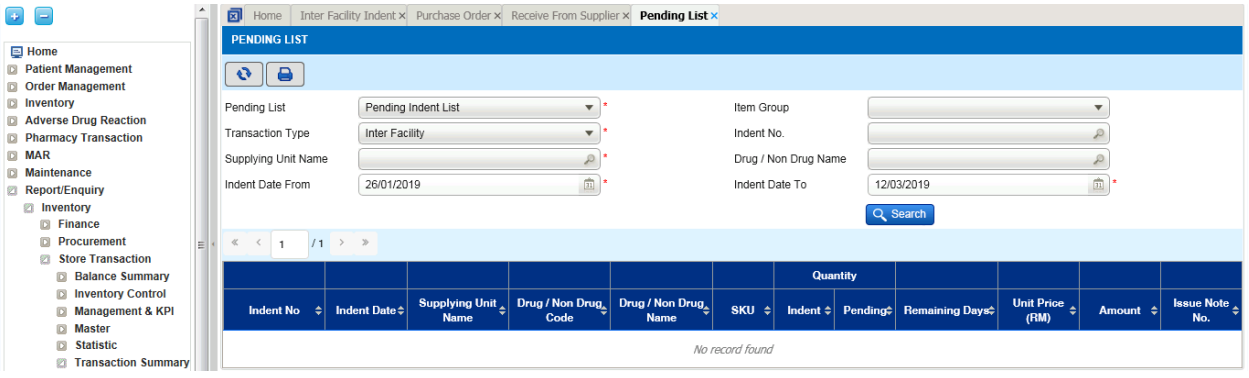
No	Item Code	Item Description	LPO No	LPO Approval Date/Time	DO No	Received No	Goods Received Date/Time	Supplier Name	Packaging Description	PKU	Batch No	Expiry Date	Received Qty(PKU)	Stock Available Qty(PKU)	Days to Expiry
1	J05AR02964T1001XX.01	Abacavir Sulphate 600mg + Lamivudine 300mg Tab	LP130317	13/03/2019 14:01:00		P190001404	13/03/2019 14:03:30	2K MEDICARE SDN BHD	pack of 30 tablet	pck	DD2123	06/04/2019	50	50	22
2	A01AD02110M2001XX.01	Benzydamine HCl 0.15% Solution	LP280202	28/02/2019 10:30:00		P190001381	28/02/2019 10:31:57	3A PHARMA	bottle of 100 millilitre	bott	EIP030	30/03/2019	3	3	15
3	R01AD05000A4101XX.01	Budesonide 50mcg Nasal Spray	LP120302	12/03/2019 15:33:00		P190001397	12/03/2019 18:19:36	3A PHARMA	Cannister	cannist er	12454	31/03/2019	2	2	16
4	S02AA00000D1002XX.01	Clotrimazole 1% Ear Drop	LPO4554	12/03/2019 18:34:00		P190001398	12/03/2019 18:38:46	AAQID GLOBAL RESOURCES	Bottle	bott	DMHTM15	31/03/2019	3	3	16
5	S02AA00000D1002XX.01	Clotrimazole 1% Ear Drop	LPO4554	12/03/2019 18:34:00		P190001399	12/03/2019 18:53:10	AAQID GLOBAL RESOURCES	Bottle	bott	DMHTM15	31/03/2019	1	3	16
6	P03A000000G1001XX.01	Crotamiton 10 % Cream	LPO0829	13/03/2019 12:59:00		P190001401	13/03/2019 13:05:55	3A PHARMA	tube of 15 gram	tube	P03A000	06/04/2019	3	0	22
7	D01AC08000L5201XX.02	Ketoconazole 2% Shampoo	LPO0829	13/03/2019 12:59:00		P190001401	13/03/2019 13:05:55	3A PHARMA	bottle of 100 millilitre	bott	000L520	06/04/2019	8	0	22
8	N02BE01000L8002.02	Paracetamol 250 mg/5 ml Syrup	lpi712	12/03/2019 19:08:00		P190001400	12/03/2019 19:10:27	AARGYP SCIENTIFIC SDN. BHD	bottle of 60 ml	bott	gfdgdg	28/03/2019	5	0	13
9	01.3030.03.306T	Povidone Iodine 10% Solution	LP210201	21/02/2019 17:01:00		P190001367	21/02/2019 17:07:53	3A PHARMA	bottle of 500 millilitre	bott	LPP001	02/04/2019	10	10	18
10	01.3030.03.306T	Povidone Iodine 10% Solution	LP250201	25/02/2019 15:21:00		P190001376	25/02/2019 15:24:30	2K MEDICARE SDN BHD	bottle of 500 millilitre	bott	EIP006	16/03/2019	5	5	1
11	B05XA03100P60021.01	Sodium Chloride 0.9% 1000mL Irrigation Soln	Test123	12/03/2019 16:24:00		P190001395	12/03/2019 16:25:52	4U-TECH CORPORATION SDN. BHD.	Bottle	bott	3100	06/04/2019	100	100	22
12	01.4201.01.153T	Sodium Valproate 200 mg/5 ml Syrup	LP210204	21/02/2019 17:19:00		P190001392	03/03/2019 11:29:07	PHARMANIAGA LOGISTIC SDN BHD	Bottle of 300 ml	bott	BG667222	31/07/2019	10	10	138

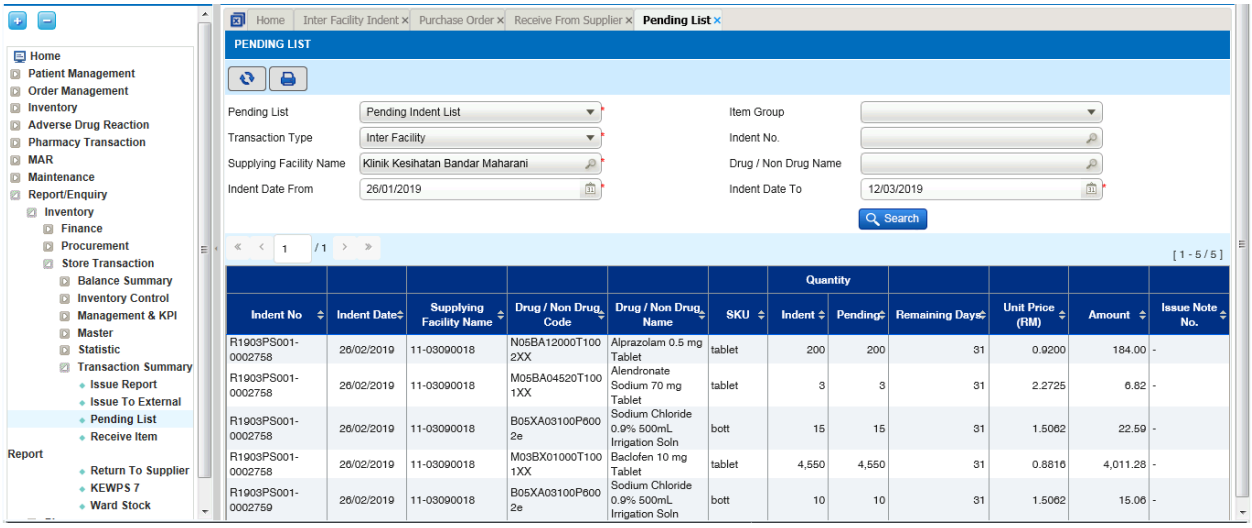
4.3 Report/Enquiry – Pending List

CR No	Module	Function	Description
R190039	Report/Enquiry	Pending List	1. Add Filter by Transaction Type a. Inter Facility b. Intra Facility 2. Change Supplying / Requester Unit name according to selection of Transaction Type a. Inter Facility selected i. Supplying Unit Name change to Supplying Facility Name (Pending Indent List) ii. Requester Unit Name change to Requester Facility Name (Pending Issue List) b. Intra Facility selected i. Remain Supplying Unit Name (Pending Indent List) ii. Remain Requester Unit Name (Pending Issue List)

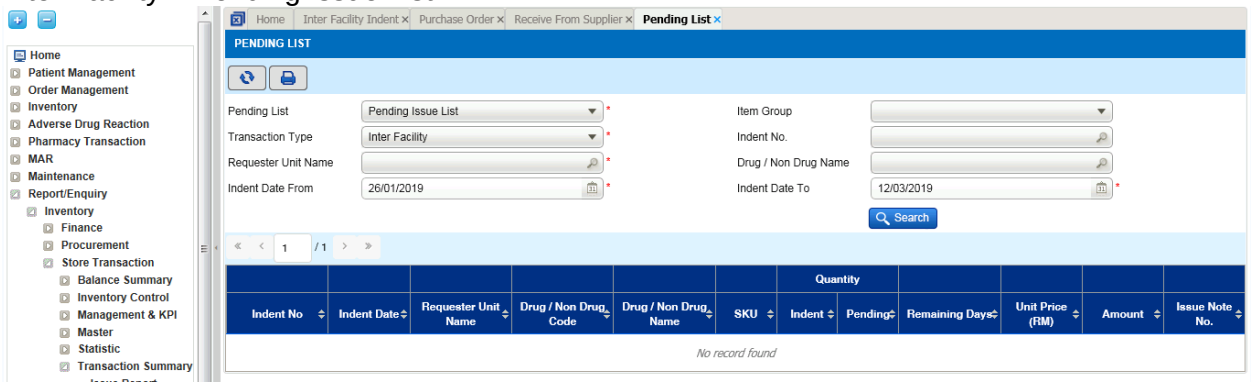
Inter Facility – Pending Indent List

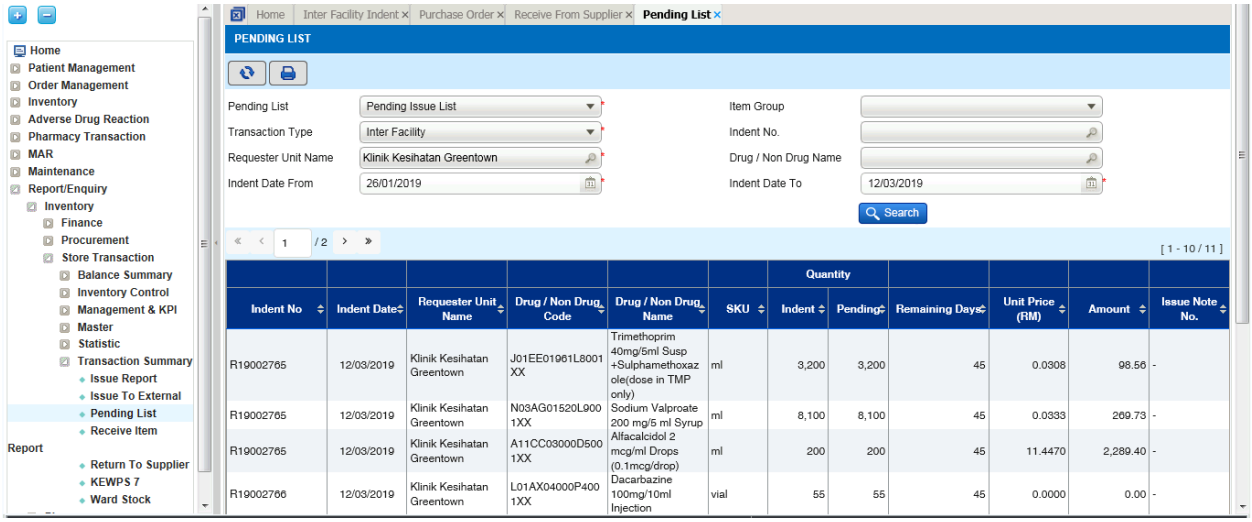




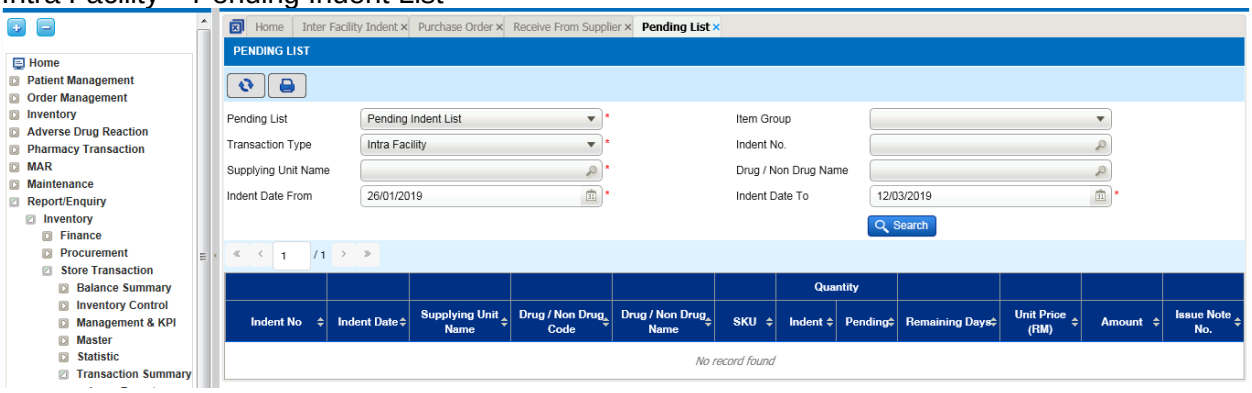


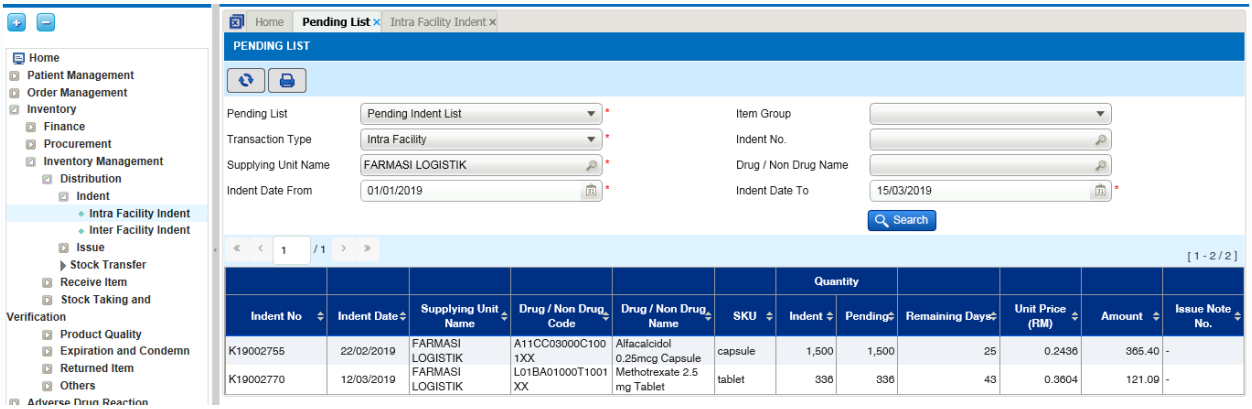
Inter Facility – Pending Issue List

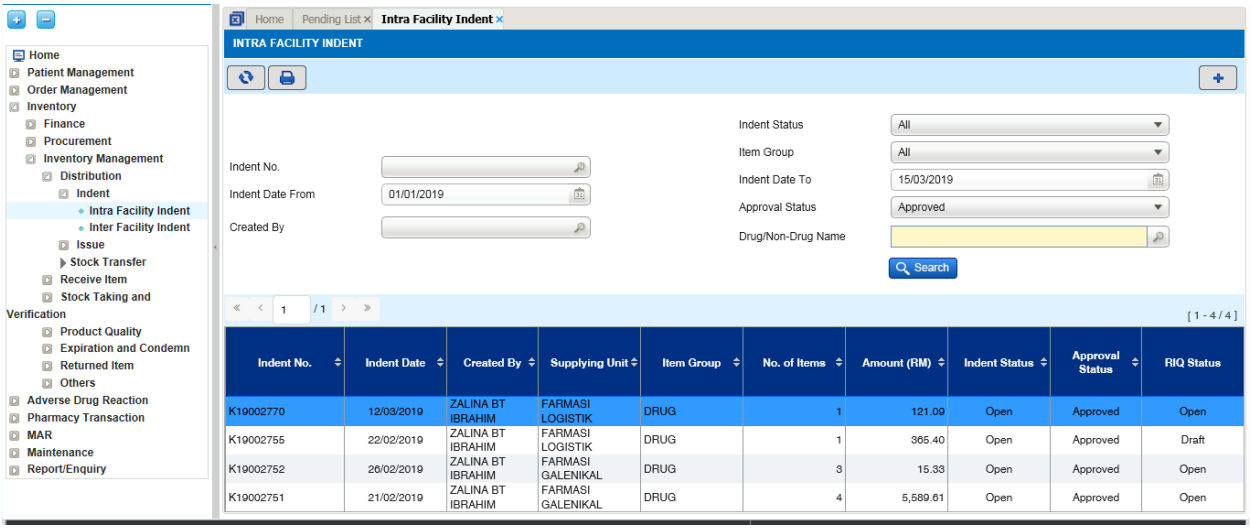




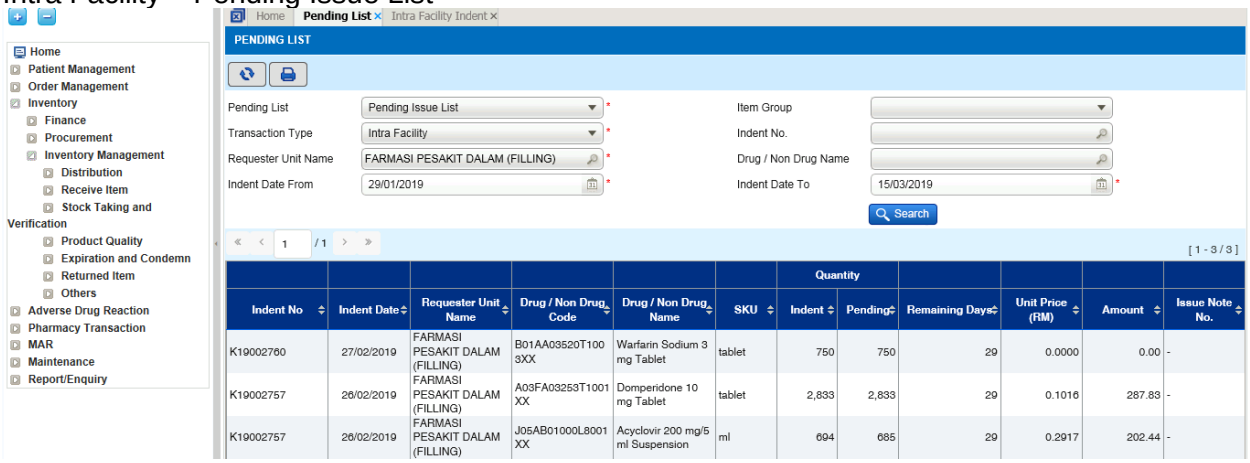
Intra Facility – Pending Indent List





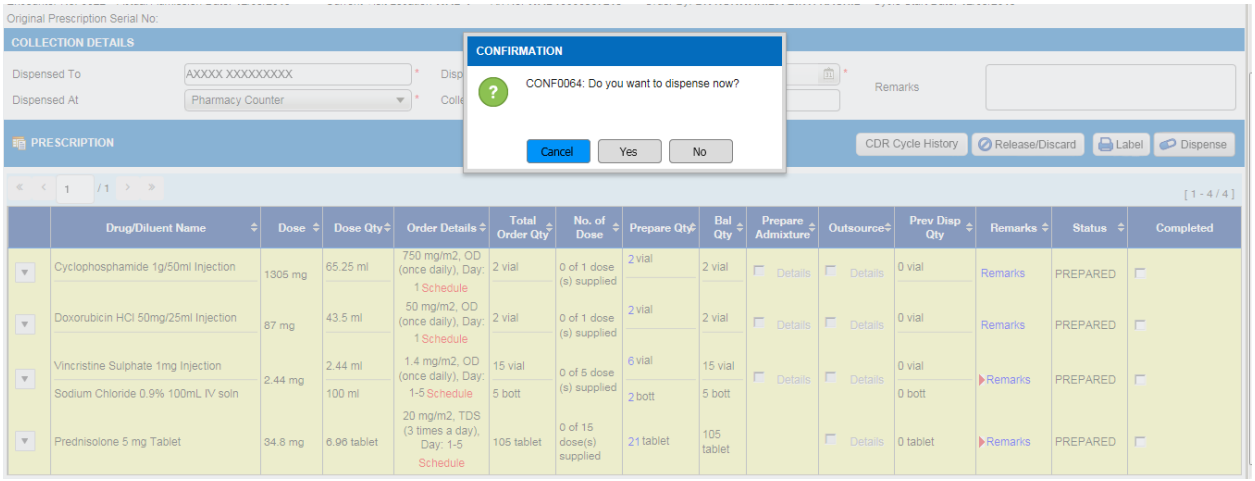


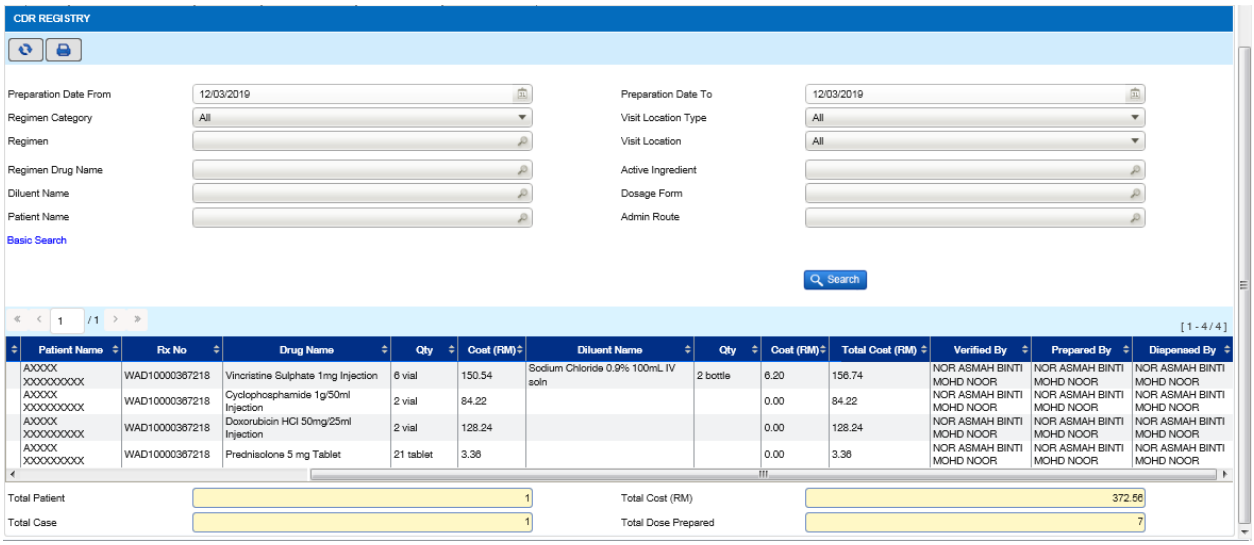
Intra Facility – Pending Issue List

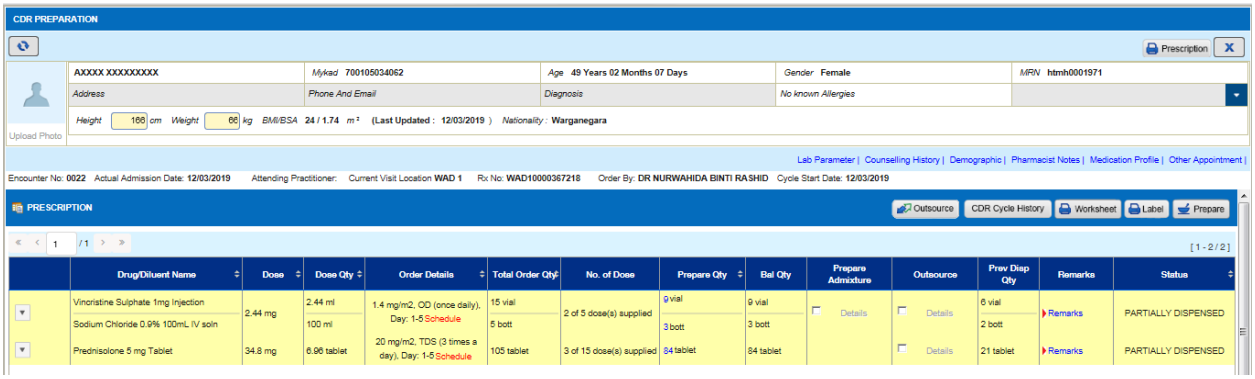


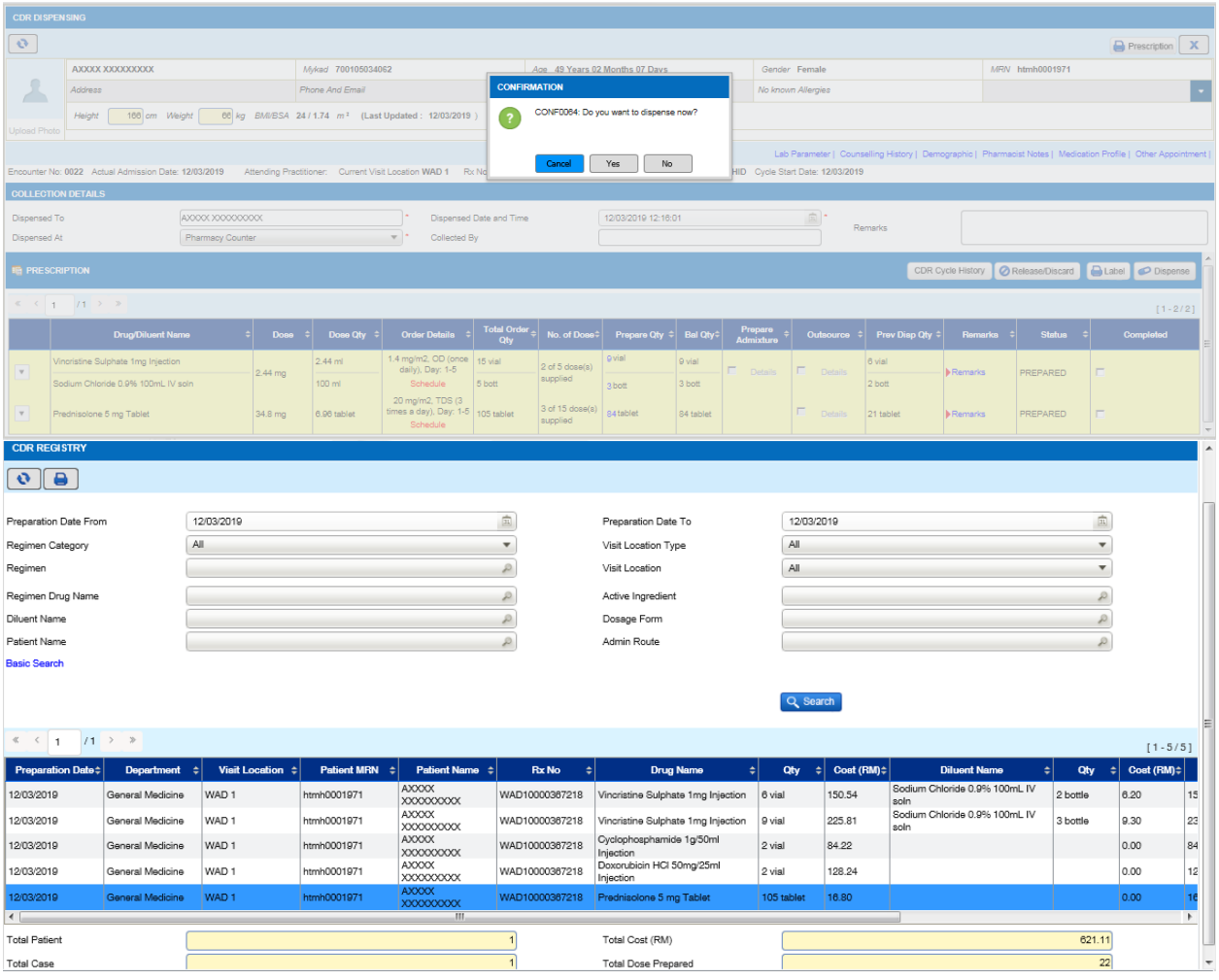
4.4 Report/Enquiry – CDR Registry

CR No	Module	Function	Description
R190040	Report/Enquiry	CDR Registry - Update report criteria	Improve the list by show all drugs from Drug master where: i. Infusion drug (Dispense Qty) > 0 ii. Normal drug (Dispense Qty) > 0 And in Medication order, order status is not Cancelled, Stop or Discontinue. Other order status, for example In Progress, Partial Dispensed or Dispensed should include in report if have dispensed_qty value.



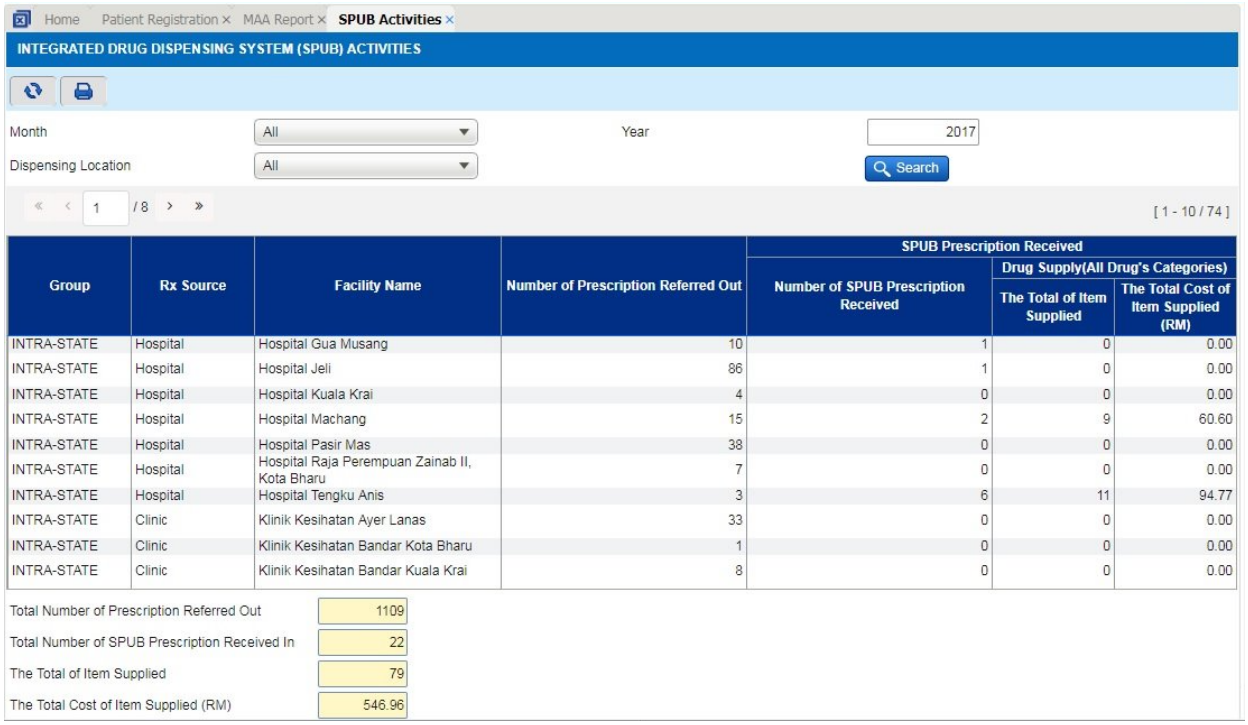



CDR PREPARATION
Prescription
AXXXX XXXXXXXXX
Mykad 700105034062
Age 49 Years 02 Months 07 Days
Gender Female
MRN htmh0001971
Address
Phone And Email
Diagnosis
No known Allergies
Height 166 cm Weight 66 kg BMI/BSA 24 / 1.74 m² (Last Updated : 12/03/2019) Nationality : Warganegara
Upload Photo
Lab Parameter | Counselling History | Demographic | Pharmacist Notes | Medication Profile | Other Appointment |
Encounter No: 0022 Actual Admission Date: 12/03/2019 Attending Practitioner: Current Visit Location WAD 1 Rx No: WAD10000367218 Order By: DR NURWAHIDA BINTI RASHID Cycle Start Date: 12/03/2019
PRESCRIPTION
Outsource
CDR Cycle History
Worksheet
Label
Prepare
Drug/Diluent Name
Dose
Dose Qty
Order Details
Total Order Qty
No. of Dose
Prepare Qty
Bal Qty
Prepare Admixture
Outsource
Prev Disp Qty
Remarks
Status
Vincristine Sulphate 1mg Injection
Sodium Chloride 0.9% 100mL IV soln
2.44 mg
2.44 ml
100 ml
1.4 mg/m2, OD (once daily), Day: 1-5 Schedule
15 vial
5 bott
2 of 5 dose(s) supplied
9 vial
3 bott
9 vial
3 bott
Details
Details
6 vial
2 bott
Remarks
PARTIALLY DISPENSED
Prednisolone 5 mg Tablet
34.8 mg
6.96 tablet
20 mg/m2, TDS (3 times a day), Day: 1-5 Schedule
105 tablet
3 of 15 dose(s) supplied
84 tablet
84 tablet
Details
21 tablet
Remarks
PARTIALLY DISPENSED


CDR DISPENSING
CONFIRMATION
CONF0064: Do you want to dispense now?
Cancel
Yes
No
COLLECTION DETAILS
Dispensed To
Dispensed At
Pharmacy Counter
Dispensed Date and Time
12/03/2019 12:16:01
Collected By
Remarks
PRESCRIPTION
CDR Cycle History
Release/Discard
Label
Dispense
Drug/Diluent Name
Dose
Dose Qty
Order Details
Total Order Qty
No. of Dose
Prepare Qty
Bal Qty
Prepare Admixture
Outsource
Prev Disp Qty
Remarks
Status
Completed
PREPARED
CDR REGISTRY
Preparation Date From
12/03/2019
Preparation Date To
12/03/2019
Regimen Category
All
Visit Location Type
All
Regimen
Visit Location
All
Regimen Drug Name
Active Ingredient
Diluent Name
Dosage Form
Patient Name
Admin Route
Basic Search
Search
Preparation Date
Department
Visit Location
Patient MRN
Patient Name
Rx No
Drug Name
Qty
Cost (RM)
Diluent Name
Qty
Cost (RM)
12/03/2019 General Medicine WAD 1 htmh0001971 AXXXX XXXXXXXXX WAD10000367218 Vincristine Sulphate 1mg Injection 6 vial 150.54 Sodium Chloride 0.9% 100mL IV soln 2 bottle 6.20
12/03/2019 General Medicine WAD 1 htmh0001971 AXXXX XXXXXXXXX WAD10000367218 Vincristine Sulphate 1mg Injection 9 vial 225.81 Sodium Chloride 0.9% 100mL IV soln 3 bottle 9.30
12/03/2019 General Medicine WAD 1 htmh0001971 AXXXX XXXXXXXXX WAD10000367218 Cyclophosphamide 1g/50ml Injection 2 vial 84.22 0.00
12/03/2019 General Medicine WAD 1 htmh0001971 AXXXX XXXXXXXXX WAD10000367218 Doxorubicin HCl 50mg/25ml Injection 2 vial 128.24 0.00
12/03/2019 General Medicine WAD 1 htmh0001971 AXXXX XXXXXXXXX WAD10000367218 Prednisolone 5 mg Tablet 105 tablet 16.80 0.00
Total Patient 1
Total Case 1
Total Cost (RM) 621.11
Total Dose Prepared 22

4.5 Report/Enquiry – SPUB Activities

CR No	Module	Function	Description
R190041	Report/Enquiry	SPUB Activities report	Improve the filtering and rules: 1. Month -or user to select from January to December. 2. Year - Default to current year. User can change this to different year. Compare the month and year with created date 3. Dispensing Location - list down all dispensing location. Check all medication order record where SPUB No is not null for online and offline SPUB.



Group	Rx Source	Facility Name	Number of Prescription Referred Out	SPUB Prescription Received		
				Number of SPUB Prescription Received	Drug Supply(All Drug's Categories)	
					The Total of Item Supplied	The Total Cost of Item Supplied (RM)
INTRA-STATE	Hospital	Hospital Gua Musang	10	1	0	0.00
INTRA-STATE	Hospital	Hospital Jeli	86	1	0	0.00
INTRA-STATE	Hospital	Hospital Kuala Krai	4	0	0	0.00
INTRA-STATE	Hospital	Hospital Machang	15	2	9	60.60
INTRA-STATE	Hospital	Hospital Pasir Mas	38	0	0	0.00
INTRA-STATE	Hospital	Hospital Raja Perempuan Zainab II, Kota Bharu	7	0	0	0.00
INTRA-STATE	Hospital	Hospital Tengku Anis	3	6	11	94.77
INTRA-STATE	Clinic	Klinik Kesihatan Ayer Lanas	33	0	0	0.00
INTRA-STATE	Clinic	Klinik Kesihatan Bandar Kota Bharu	1	0	0	0.00
INTRA-STATE	Clinic	Klinik Kesihatan Bandar Kuala Krai	8	0	0	0.00

KEMENTERIAN KESIHATAN MALAYSIA
Hospital Tanah Merah

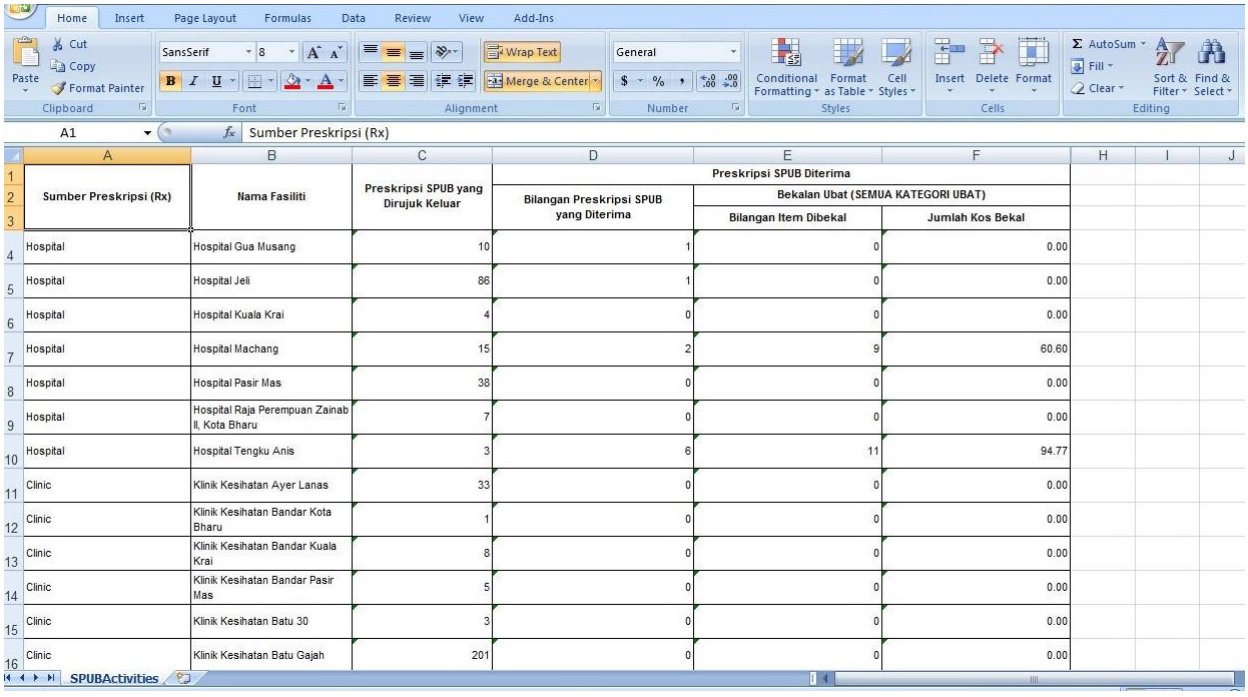
PF 5.2

Aktiviti Perkhidmatan Sistem Pendispensan Ubat-Ubatan Bersepadu(Spub)

Bulan : All **Tahun** : 2017

Lokasi Dispens : All

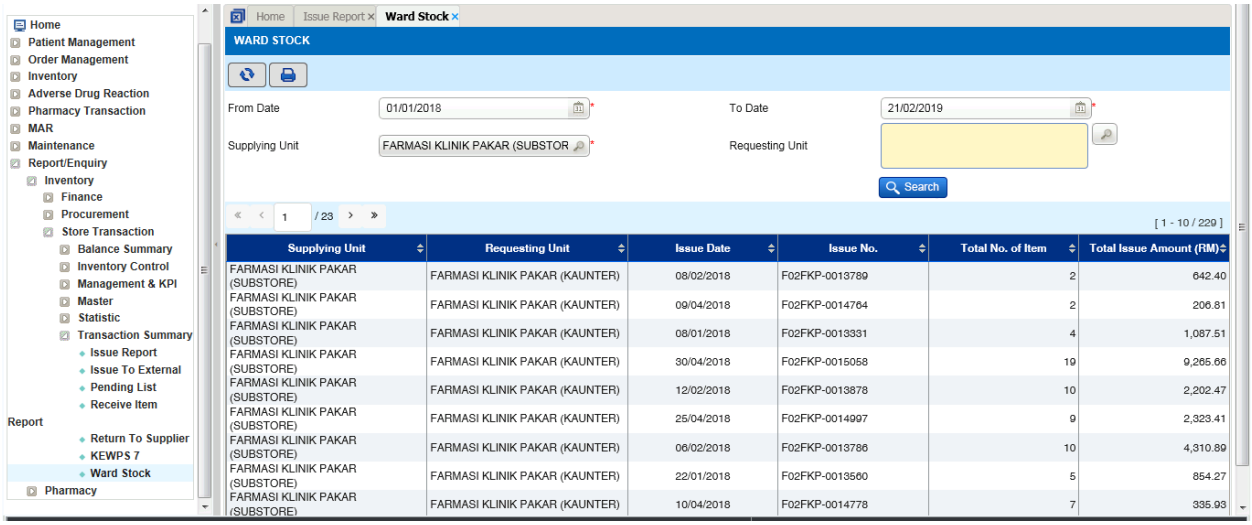
Sumber Preskripsi (Rx)	Nama Fasiliti	Preskripsi SPUB yang Dirujuk Keluar	Preskripsi SPUB Diterima		
			Bilangan Preskripsi SPUB yang Diterima	Bekalan Ubat (SEMUA KATEGORI UBAT)	
				Bilangan Item Dibekal	Jumlah Kos Bekal
INTRA-STATE					
Hospital	Hospital Gua Musang	10	1	0	0.00
Hospital	Hospital Jeli	86	1	0	0.00
Hospital	Hospital Kuala Krai	4	0	0	0.00
Hospital	Hospital Machang	15	2	9	60.60
Hospital	Hospital Pasir Mas	38	0	0	0.00
Hospital	Hospital Raja Perempuan Zainab II, Kota Bharu	7	0	0	0.00
Hospital	Hospital Tengku Anis	3	6	11	94.77
Clinic	Klinik Kesihatan Ayer Lanas	33	0	0	0.00
Clinic	Klinik Kesihatan Bandar Kota Bharu	1	0	0	0.00
Clinic	Klinik Kesihatan Bandar Kuala Krai	8	0	0	0.00

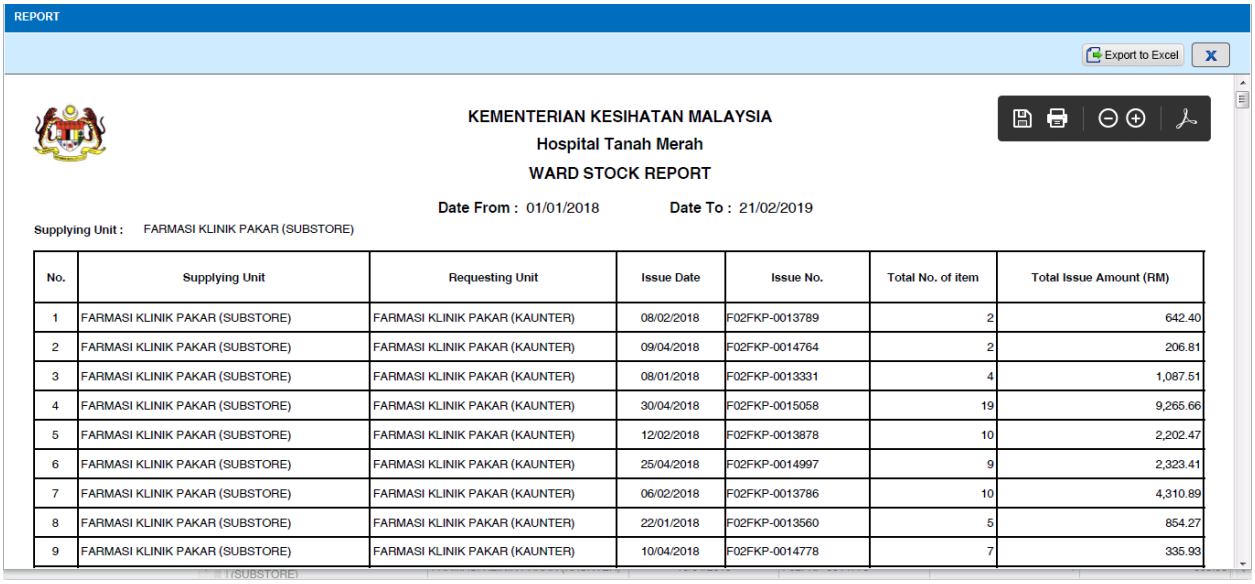


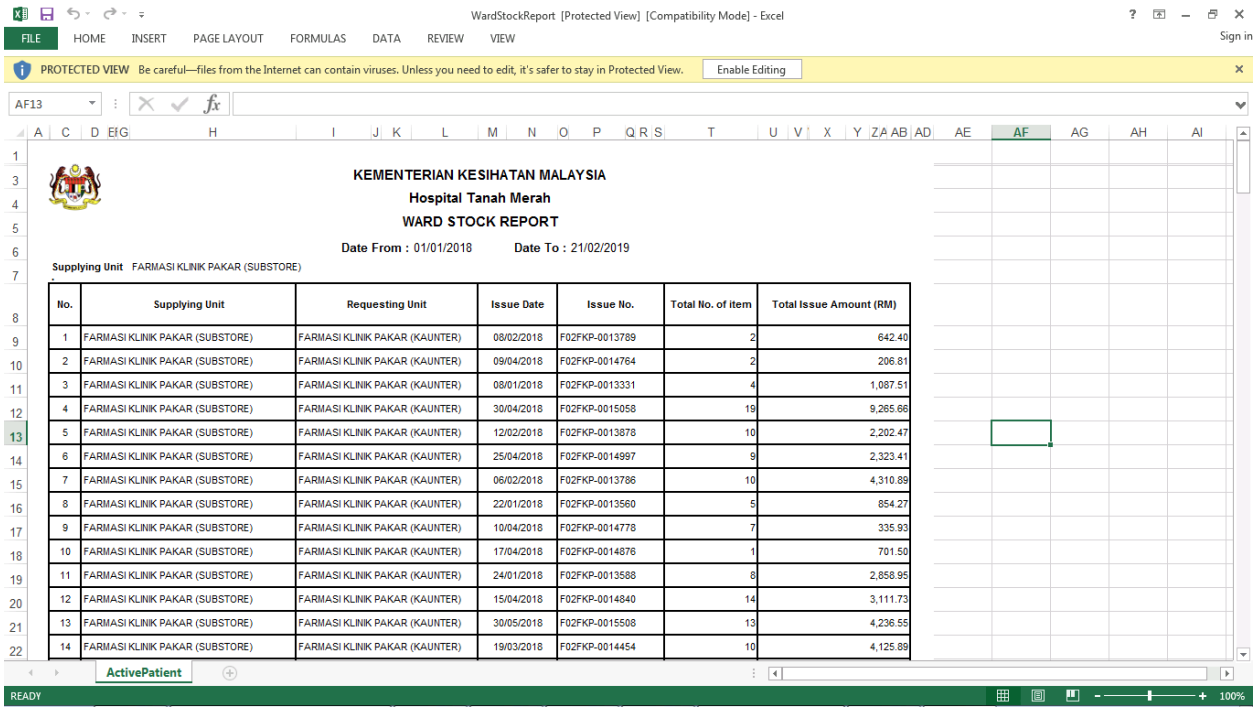
Sumber Preskripsi (Rx)	Nama Fasiliti	Preskripsi SPUB yang Dirujuk Keluar	Preskripsi SPUB Diterima		
			Bilangan Preskripsi SPUB yang Diterima	Bekalan Ubat (SEMUA KATEGORI UBAT)	
				Bilangan Item Dibekal	Jumlah Kos Bekal
Hospital	Hospital Gua Musang	10	1	0	0.00
Hospital	Hospital Jeli	86	1	0	0.00
Hospital	Hospital Kuala Krai	4	0	0	0.00
Hospital	Hospital Machang	15	2	9	60.60
Hospital	Hospital Pasir Mas	38	0	0	0.00
Hospital	Hospital Raja Perempuan Zainab II, Kota Bharu	7	0	0	0.00
Hospital	Hospital Tengku Anis	3	6	11	94.77
Clinic	Klinik Kesihatan Ayer Lanas	33	0	0	0.00
Clinic	Klinik Kesihatan Bandar Kota Bharu	1	0	0	0.00
Clinic	Klinik Kesihatan Bandar Kuala Krai	8	0	0	0.00
Clinic	Klinik Kesihatan Bandar Pasir Mas	5	0	0	0.00
Clinic	Klinik Kesihatan Batu 30	3	0	0	0.00
Clinic	Klinik Kesihatan Batu Gajah	201	0	0	0.00

4.6 Report/Enquiry - Ward Stock

CR No	Module	Function	Description
R190042	Report/Enquiry	Ward Stock report	Improve: 1. Rename Dispense From to “Supplying Unit” 2. Supplying Unit will retrieve from Requester Unit master table







WardStockReport [Protected View] [Compatibility Mode] - Excel

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. Enable Editing

KEMENTERIAN KESIHATAN MALAYSIA
Hospital Tanah Merah
WARD STOCK REPORT

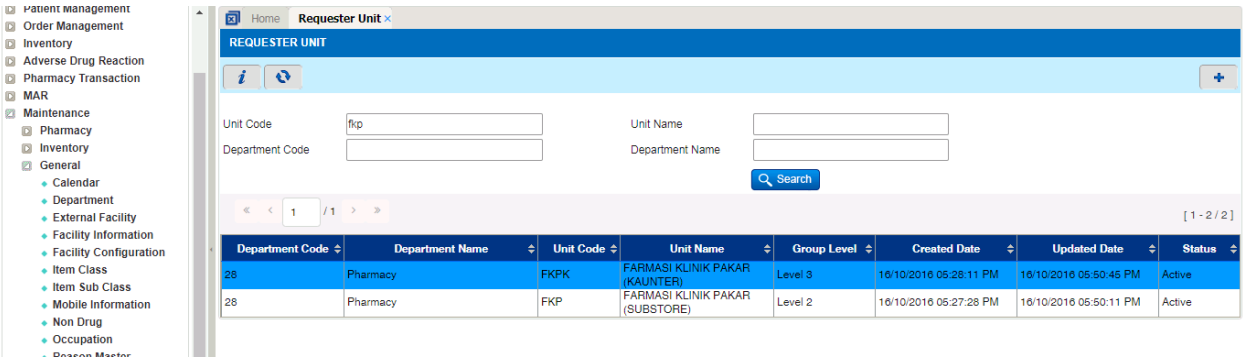
Date From : 01/01/2018 **Date To :** 21/02/2019

Supplying Unit FARMASI KLINIK PAKAR (SUBSTORE)

No.	Supplying Unit	Requesting Unit	Issue Date	Issue No.	Total No. of item	Total Issue Amount (RM)
1	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	08/02/2018	F02FKP-0013789	2	642.40
2	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	09/04/2018	F02FKP-0014764	2	206.81
3	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	08/01/2018	F02FKP-0013331	4	1,087.51
4	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	30/04/2018	F02FKP-0015058	19	9,265.66
5	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	12/02/2018	F02FKP-0013878	10	2,202.47
6	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	25/04/2018	F02FKP-0014997	9	2,323.41
7	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	06/02/2018	F02FKP-0013786	10	4,310.89
8	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	22/01/2018	F02FKP-0013560	5	854.27
9	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	10/04/2018	F02FKP-0014778	7	335.93
10	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	17/04/2018	F02FKP-0014876	1	701.50
11	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	24/01/2018	F02FKP-0013588	8	2,858.95
12	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	15/04/2018	F02FKP-0014840	14	3,111.73
13	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	30/05/2018	F02FKP-0015508	13	4,236.55
14	FARMASI KLINIK PAKAR (SUBSTORE)	FARMASI KLINIK PAKAR (KAUNTER)	19/03/2018	F02FKP-0014454	10	4,125.89

ActivePatient

READY



- Patient Management
- Order Management
- Inventory
- Adverse Drug Reaction
- Pharmacy Transaction
- MAR
- Maintenance
  - Pharmacy
  - Inventory
  - General
    - Calendar
    - Department
    - External Facility
    - Facility Information
    - Facility Configuration
    - Item Class
    - Item Sub Class
    - Mobile Information
    - Non Drug
    - Occupation

Home | Requester Unit

REQUESTER UNIT

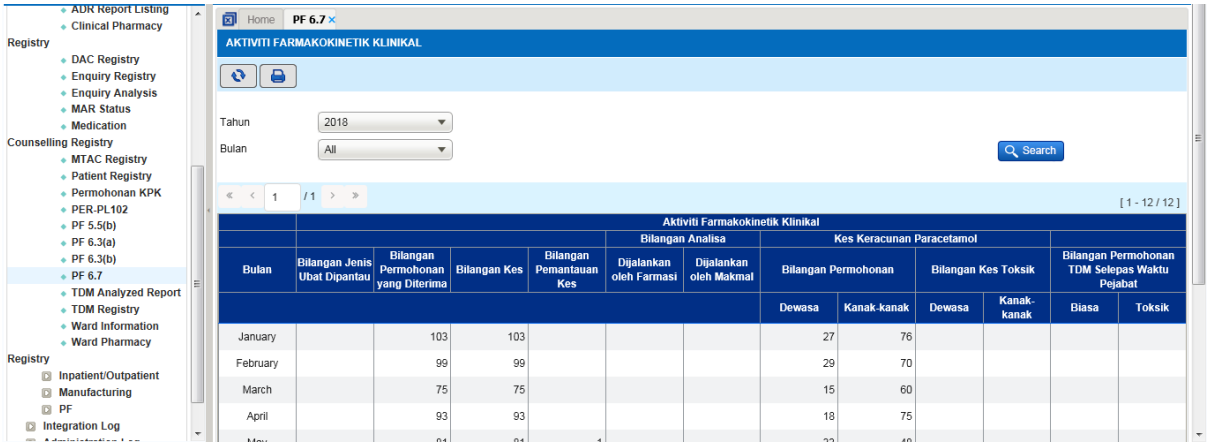
Unit Code: fkp
Unit Name:
Department Code:
Department Name:
Search

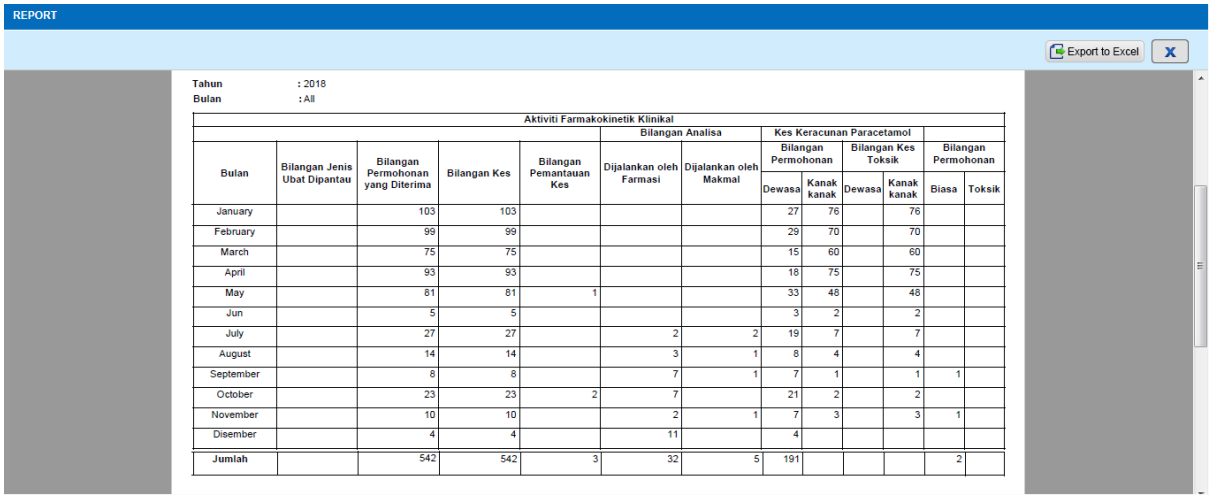
[1 - 2 / 2]

Department Code	Department Name	Unit Code	Unit Name	Group Level	Created Date	Updated Date	Status
28	Pharmacy	FKPK	FARMASI KLINIK PAKAR (KAUNTER)	Level 3	16/10/2016 05:28:11 PM	16/10/2016 05:50:45 PM	Active
28	Pharmacy	FKP	FARMASI KLINIK PAKAR (SUBSTORE)	Level 2	16/10/2016 05:27:28 PM	16/10/2016 05:50:11 PM	Active

4.7 Report/Enquiry – PF 6.7 Aktiviti Farmakokinetik Klinikal

CR No	Module	Function	Description
R190036	Report/Enquiry	PF6.7 - Aktiviti Farmakokinetik Klinikal - New	New PF 6.7 1. Search criteria: a. Year & Month 2. Report Details: a. Bilangan Jenis Ubat Dipantau b. Bilangan Permohonan yang Diterima c. Bilangan Kes d.Bilangan Pemantauan Kes e. Bilangan Analisa f. Kes Keracunan Paracetamol g. Bilangan kes TDM Selepas Waktu Pejabat



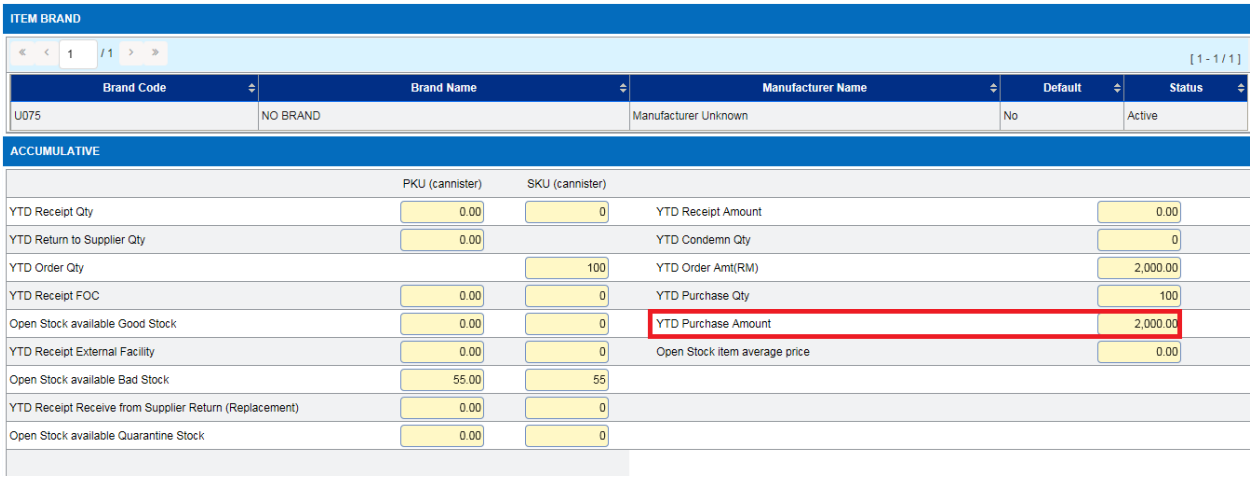


Aktiviti Farmakokinetik Klinikal												
					Bilangan Analisa		Kes Keracunan Paracetamol					
Bulan	Bilangan Jenis Ubat Dipantau	Bilangan Permohonan yang Diterima	Bilangan Kes	Bilangan Pemantauan Kes	Dijalankan oleh Farmasi	Dijalankan oleh Makmal	Bilangan Permohonan		Bilangan Kes Toksik		Bilangan Permohonan	
							Dewasa	Kanak kanak	Dewasa	Kanak kanak	Biasa	Toksik
January		103	103				27	76		76		
February		99	99				29	70		70		
March		75	75				15	60		60		
April		93	93				18	75		75		
May		81	81	1			33	48		48		
Jun		5	5				3	2		2		
July		27	27		2	2	19	7		7		
August		14	14		3	1	8	4		4		
September		8	8		7	1	7	1		1	1	
October		23	23	2	7		21	2		2		
November		10	10		2	1	7	3		3	1	
Disember		4	4		11		4					
Jumlah		542	542	3	32	5	191				2	

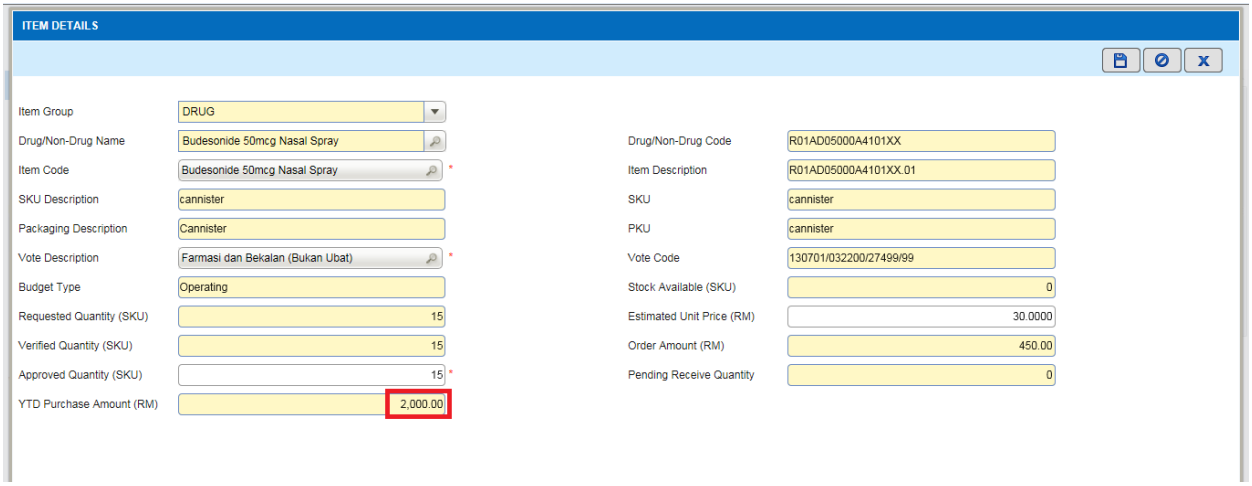
4.8 Pharmacy Inventory – Requisition Order

CR No	Module	Function	Description
R190043	Pharmacy Inventory	Requisition Order - To revise value for YTD Purchase Amount	To revise value for YTD Purchase Amount (RM) Display YTD Purchase Amount from Item Master based on the selected Item Code. Display same value as in Item Master

Item Master

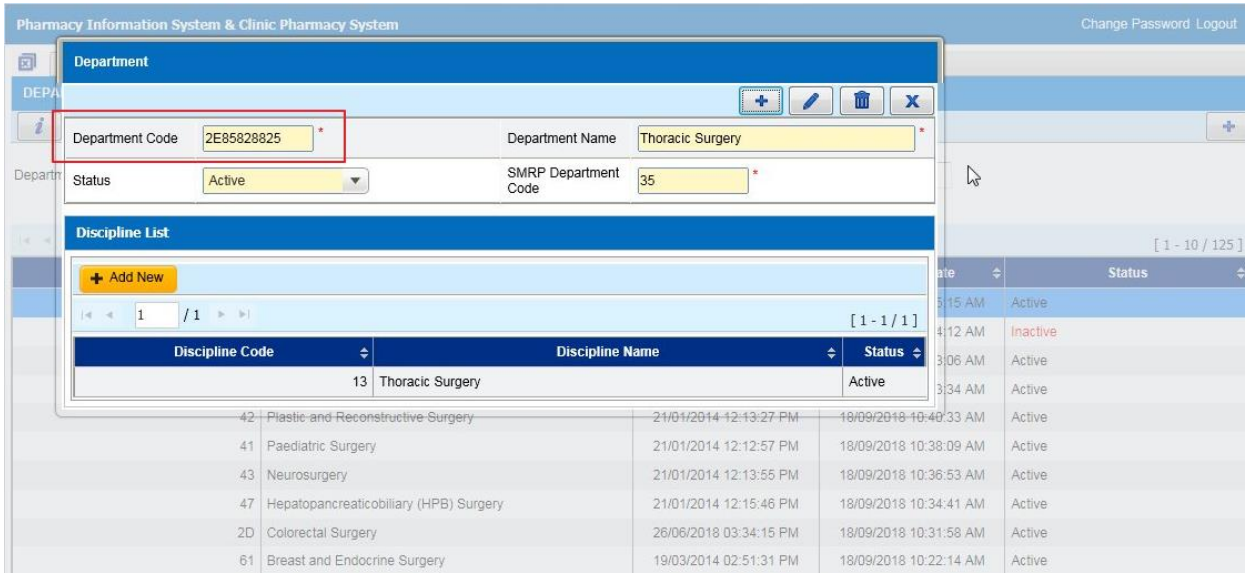


Requisition order no = RO19000063



4.9 General Module – Department Code

CR No	Module	Function	Description
R190044	General Module	Department code - increase length	To increase length for department code to 10 character



5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1. PatchScripts_PhIS_V2.0.3.3.0.txt 2. PatchScripts_PhIS_V2.0.3.3.1(2.0.X_PhIS).txt 3. PatchScripts_PhIS_V2.0.3.3.2(2.1_PhIS).txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/scripts
2	Facility Application	iphis_v2.0.3.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/war
3	Facility Application	PhISSchedulers_v.2.0.3.3.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/jar
4	Facility Application	PhISService_v.2.0.3.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/war
5	Mobile Application	iphismobile_user_v2.0.3.3.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/war
6	HQ Script	1. PatchScripts2.0.3.3_IWP.txt 2. PatchScripts2.1_IWP.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/iwp/scripts
7	HQ Application	phishq_v2.0.3.3.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/iwp/war
8	HQ Application	masterRelease_v2.0.3.3.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/iwp/jar
9	HQ Application	epservice.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/iwp/war

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

Using backup tool, backup the following files and folder and database as per table below;

No.	Type	Backup Item	Description
1	Application	/home/phisesb /opt/phisesb /usr/share/fonts/truetype	PhIS Integration Application PhIS Core Application Fonts required by PhIS
2	Database	phisprod database	PhIS Live database

5.3 Deployment/Installation Guidelines

5.3.1 Deployment at Facility

Below table is described the deployment steps at Facility:

Step	Items	File Name	Source Path	Action
1	Facility Script	1. PatchScripts_PhIS_V2.0.3.3.0.txt 2. PatchScripts_PhIS_V2.0.3.3.1(2.0.X_PhIS).txt 3. PatchScripts_PhIS_V2.0.3.3.2(2.1_PhIS).txt	https://10.1.2.0.3.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script file 1 Execute as pgScript and Script file 2 execute by high lighting one by one
2	Facility Application	iphis_v2.0.3.3.war	https://10.1.2.0.3.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/war	Please rename the war file from iphis_v2.0.3.3.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.0.3.3.jar	https://10.1.2.0.3.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISService_v.2.0.3.3.war	https://10.1.2.0.3.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/facility/war	Please rename the war file from PhISService_v.2.0.3.3.war to PhISService.war then deploy.
5	Mobile Application	iphismobile_user_v2.0.3.3.war	https://10.1.2.0.3.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/Mobile	Rename iphismobile_user_v2.0.3.3.war to iphismobile_user.war and deploy.

5.3.2 Deployment at HQ - IWP

Below table is described the deployment steps at HQ - IWP:

Step	Items	File Name	Source Path	Action
1	HQ Script	1. PatchScripts2.0.3.3_IWP.txt 2. PatchScripts2.0.X_IWP.txt 3. PatchScripts2.1_IWP.txt	https://10.1.2.0.3.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.0.3.3.war	https://10.1.2.0.3.32:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/iwp/war	Rename the war file from phishq_v2.0.3.3.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.0.3.3.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/iwp/jar	Rename the jar file from masterRelease_v2.0.3.3.1.jar to masterRelease.jar and copy to directoty '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.3.3/iwp/war	To ensure (War) downloaded from SVN same in size (in bytes) and no corruption