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

Release Note

For version 1.7.1.6

Version	**: 1.0**
Document ID	**: PhIS_CPS/ReleaseNote/Refinement/15022018**

© 2011-2018 Pharmaniaga Logistics Sdn Bhd (PLSB)

CONFIDENTIAL COPYRIGHTED MATERIAL – *The information includes all concepts, comments, recommendations, and material, contained herein shall remain the property of Pharmaniaga Logistics Sdn Bhd (PLSB). No portion of this document shall be disclosed, duplicated or used in whole or in part of any purpose other than the purpose of the Pharmacy Information System & Clinic Pharmacy System (PhIS& CPS) Project execution only.*

Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	15/02/2018	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

1 INTRODUCTION 1
1.1 PROJECT INFORMATION 1
1.2 OBJECTIVES 1
2 PURPOSE 2
3 SUMMARY – REFINEMENT AND DEFECT LIST 3
3.1 REFINEMENT LIST 3
3.2 RESOLVED DEFECT LIST 5
4 REFINEMENT LIST – DETAIL CHANGES 27
4.1 OUTPATIENT PHARMACY – ENHANCE PHC 27
4.2 REPORT/ENQUIRY – MAA REPORT 29
4.3 REPORT/ENQUIRY – PRESCRIPTION MANAGEMENT REPORT 30
4.4 SPECIAL DRUG REQUEST – ROLES 41
5 DEPLOYMENT - PROCEDURES 42
5.1 LIST OF ITEMS TO BE DEPLOYED 42
5.2 BACKUP PROCEDURE BEFORE DEPLOY 42
5.2.1 Backup Procedure 42
5.3 DEPLOYMENT/INSTALLATION GUIDELINES 43
5.3.1 Deployment at Facility 43
5.3.2 Deployment at HQ - IWP 44

1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	1.7.1.6
Client Name	:	Ministry of Health
Release ID	:	RL18/004
Release Date	:	15/02/2018

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

The following are the minor refinement that included in PhIS v1.7.1.6:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1	R170185	Outpatient Pharmacy	(1.7.2) (EnPHC) Allow to capture diagnosis in all dispensing screen	Allow user to capture diagnosis in all dispensing screen. Diagnosis record will be linked to patient visit related to selected prescription	I-PhIS020172417S	Bahagian Perkhidmatan Farmasi (BPF)	Refer to #4.1
2	R170185	Outpatient Pharmacy	(1.7.2) (EnPHC) Allow to update collectors name	To enable collectors name and relationship updating during dispensing stage even though arrival time already captured *apply to all dispensing screens	I-PhIS020299317S	Bahagian Perkhidmatan Farmasi (BPF)	Refer to #4.1
3	R170195	Report/Enquiry	(1.7.2) (EnPHC) Report - MAA: Excel File - to convert all number columns from text to number	Excel File - to convert all number column from text to number to enable filter between number value. Please change for following columns: 1. Previous Total No of item Dispensed 2. Adherence Score 3. % MPR	I-PhIS020471417S I-PhIS020565217S	Bahagian Perkhidmatan Farmasi (BPF)	Refer to #4.2
4	R170186	Report/Enquiry	(1.7.2) (EnPHC) Report - Prescription Management : To display Adherence Score, MPR and Diagnosis	1. To display Adherence Score, MPR and Diagnosis 2. To fill in personnel name according to the name of personnel involved in the next stage if blank a) For verified by - user can skip verification (using proceed to dispense process, so if verified by is null, refer to prepared by. b) User also can use single stage process. Verified by and prepared by will be null. Should refer to dispensed by.	I-PhIS020471317S I-PhIS020299417S	Bahagian Perkhidmatan Farmasi (BPF)	Refer to #4.3

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
5	R170190	Special Drug Request	(1.7.2) Special Drug Request - System should able to take highest role when order for KPK	System should be able to allow only the highest role to order for KPK. This is for a case that 1 user has 2 different role, Specialist/Consultation and HOD at the same time. HOD is higher role than Specialist. Follow this hierarchy: Hierarchy of KPK roles. a. Consultant/Specialist b. HOD (Clinical) c. Pharmacist Drug Info d. Chief Pharmacist e. Hospital Director As for now, if user want to perform KPK, user cannot have redundant KPK role and transaction role. They must start with Consultant/Specialist before it send to HOD, then HOD column will appear at Pending PF review stage	I-PhIS021724217S I-PhIS021586017S	Hospital Tanah Merah	Refer to #4.4

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 1.7.1.6.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS021817418S	Hospital Miri	Clinical Pharmacokinetic Services (CPS) & TDM	2/1/18	TDM Order - TDM order history missing	User reported during Dr click add sample button, pop up error, please contact admin . After that, user try to logout and login back. The TDM order record missing from TDM history. Due to that, user unable to provide the TDM order no. User informed, at first she able to view the TDM order history. Order date: 2/1/2018 around 2.30pm TDM Drug Order: Valproic Acid/Sodium Valproate (ER) 500mg Tablet MRN: HMIRI00134894 ID user: 910323915014	Issue happens due to system not fully retrieve dosage form value from table (lazy initializer exception). So due to this, the list is not loaded with correct TDM information. And it also cause null pointer exception when click add TDM sample	30/1/18	
2	I-PhIS023197618S	Hospital Sungai Bakap	Inpatient Pharmacy	26/1/18	(1.7.1.6)Fill List - error when save - RX stop, still display in fill list	User reported he unable to save fill list due to when click save, message pop up error 1509: please contact admin MRN: HSPP00112070 HSPP00095780 HSPP00082228 HSPP00099352 HSPP00112391 HSPP00117956	Issue happened due to same record is accessed by 2 concurrent users. 1 user populate fill list with verified drug and at the same time other user stop drug at manage prescription screen. Due to this system fail to dispense the drug.	14/2/18	
3	I-PhIS021292617S	Hospital Pakar Sultanah Fatimah	Inpatient Pharmacy	19/11/17	Fill list - Unable to save fill list - alert drug been modified appear	Puan Siti Aisyah reported, unable to save fill list after again after release of version 1.6.1.9 on the 17.11.17. User claim no other person is	Wrong Logic used at fill list to allocate from available batch. System allocating only from one batch	2/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						allocating medicines for any other patients but this pop up still appear. Kindly refer attachment	instead of all batches which available qty is more.		
4	I-PhIS023101218S	Hospital Tanah Merah	Inpatient Pharmacy	25/1/18	Preparation - unable to find patient - referral visit IP	Pn Nik reported this patient is from ICU transfer to Ward 3. She informed patient able to find at fill list screen and able to generate the prescription. But when search at preparation this patient unable to find. Kindly please refer attachment MRN ID:93794	At all IP dispensing screen (Screening Listing, Preparation Listing, Dispensing Listing and Fill List) system only checking on Rx that created against active order visit (either main visit or referral visit). Expected is if order created against referral visit, need to check active visit filter on main visit only. And all Rx created against main and referral visit will not displayed if main visit is discharged.	2/2/18	
5	I-PhIS021571117S	Hospital Tengku Ampuan Afzan	Manufacturing - CDR	12/12/17	Record Prescription (CDR) - Unable to find and delete drug	En Nasri report he transcribe a CDR order for regiment code CDRHE00025 (Block A (BFM 05/93) - MTX 1500mg/m2 + Rituximab) for patient MRN:HTAA00088700. At medication order screen, he want to delete drug Thioguanine from the list but the drug name does not exist at order details. But, when he decide to print prescription at the same page, at the top of the prescription record the drug Thioguanine is exist.	Issue happens due to existing code setting max 10 drugs only for list box.	28/12/17	
6	I-PhIS021826318S	Hospital Segamat	Manufacturing - PN	3/1/18	PN (Outsources) - Unable to receive	Pn Kek report she received a reply regarding her PN outsources from HPSF. She access the outsources	Missing right for Save button. When click cancel system not checking rights	8/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
					PN outsource for sending facility	from notification no. PN-11-01080017191217-082 but upon clicking the Receive button, she could not save.	and directly showing save button.		
7	I-PhIS021597217S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	14/12/17	Generator Elution - GE unable to view/reprint worksheet from Preparation tab	User reported user want to review GE for that day (13/12/2017), user select Elution Date From 13/12/2017 to 13/12/2017. User select for Worksheet (Worksheet ID: HKL20171213007) to review and noticed batch details blank. User tried to print worksheet from Preparation tab, but unable to print due to appear prompt message Please enter/select all mandatory fields: Elution Vials Batch Number Saline Vial Batch Number . Then user select Approval tab to reprint worksheet.User able print from that screen. As of now during verify issue with user, user checked again batch number already appear but user query why yesterday and this morning user checked no batch number, as referring to screenshot given.	Stock deduct twice which its on preparation and approval.	10/1/18	
8	I-PhIS021784817S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	29/12/17	Radiopharmaceutical Verification - Request product follow decay rate (formula)	Received email from user to request product follow decay rate (formula) and activity should be updated after 5 minutes decay time. (appr 300.7mCi @ 9.41am, not 303.6mCi @ 9.36am). Currently, the activity of the radiopharmaceutical product	Wrong calculation when difference Measurement Datetime and Allocation datetime is in minutes.	10/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						doesn't show decayed in allocation screen when want to reserve qty. Kindly refer attachment for reference.			
9	I-PhIS021248117S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	15/11/17	Radiopharmaceuticals Dispensing - Popup appear when dispense	Medication order Ordered sodium iodide 150mCi for this patient. At preparation screen, allocated 1) balance vial of Batch Number 139 262 030 003 (RPH000056.01) Allocated Activity13.9mCi, and Allocated Qty (1) 2) total vial of Batch Number 139 262 030 005 (RPH000056.01) Allocated Activity 91.3mCi, and Allocated Qty (1) in order to issue out both the vial from the unit catalogue list. However when click saved, it pop out ERROR message to contact Administrator , and then only Batch Number 139 262 030 003 is issue out in the unit catalogue list. When checked at Unit Catalogue list, the second vial (139 262 030 005) is currently written as reserve qty, but unable to issue out as Own consumption as well. When tried to re-dispense, it pop out ERROR message to contact Administrator, and then only the second vial 139 262 030 005 is issued out. However the patient is still in the dispensing screen. Under status PREPARED. Unable to further dispense for this	RP measurement contain -ve value in measure activity during dispense activity. There is a constraint in database not allowed save record if measure activity is -ve value.	20/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						patient as the item is already issued out.			
10	I-PhIS022026718S	Klinik Kesihatan Greentown	MTAC	16/1/18	MTAC Reporting - record missing after save	Cik Liyana reported she already made MTAC Reporting for 3 patient but when save, record just missing. User informed she already try many time. For all patient below, user informed finally the record save after try many time. User request to check the problem. 19138 12477 64501	Issue happened when user click on Save button(at Reporting section) to save MTAC record by inserting reporting data only without assessment data. After click on Save button (at Reporting screen), alert to save assessment data is appear. When user save assessment data and then click on Save button(at Reporting section) again, the reporting data inserted earlier is not saved. This is due to the reporting data that inserted earlier is not stored in system.	8/2/18	
11	I-PhIS021637717S	Hospital Miri	Order Management - Mobile	18/12/17	Medication Order - Problem in frequency for Inj Gentamicin	We've noticed this issue regarding when the prescriber needs to prescribed Inj Gentamicin for infant less than 2.5kg, the MAR is not accurate and we can't adjust the starting time. As per guideline, the frequency of gentamicin for infant 1.2kg-2.5kg is every 36 hourly and the infant less than 1.2kg uses every 48 hourly. As you can see from the attachment photo under IPAD, when Gentamicin is ordered as 24hour, we can select the dosage schedule.	Backend directly return nothing for dosage schedule when select other type of frequency except schedule. If nothing return, the view will automatically disabled the dosage schedule button.	21/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						However, the dosage schedule cannot be clicked once we select the 36 hourly or 48 hourly frequency. So the starting time in MAR for Inj Gentamicin to be served is based on the prescribed time at that point. However, in the PHIS in the desktop version, we are allowed to select the dosage schedule under whichever frequency. But, after selecting the dosage schedule for 11am eg. we want to start at 11am today (11mg Q36H prescribed time is 18th Dec 7.30am), the MAR will show 18th Dec, 8am for first dose and next dose is 8pm 19th Dec) - Based on explanation user on phone, user transcribe drug (Using Web) and set frequency as below:- 1) Q24H - if user view MAR on iPAD, time will shows same - no issue no this frequency 2) Q48H - if user using this frequency, User transcribe by set date and time as 18/12/2017 at 8.00PM. Time will be changed to time that user transcribe and 1 hour advance (18/12/2017 3.00PM). 2) Q36H - Issue same as Q48H			
12	I-PhIS023441518S	Hospital Seri Manjung	Order Management - Mobile	30/1/18	Mobile : Medication Order - Dosage drug not tally between mobile and web	User reported dosage drug shows not tally between mobile & Desktop. User claimed this issue happened same with previous report number 18240334C but user can't provide	After further checking, there is no intervention done for this medication. The real issue is come from the view of past	2/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						more details/step due to she's not the person in charge to modify/intervention the drug. User insist to check this issue again. Kindly refer attachment for reference. Details as below: Drug Name: Insulin regular/isophane (Insugen-30/70)100 IU/mL Penfill MRN No: HSM00164733	medication in mobile. System will always show split dose order		
13	I-PhIS021416617S	Hospital Raub	Order Management - Web	29/11/17	Record Prescription - Patient details not auto appear for next patient detail	Miss Yong reported, patient details not auto appear for next patient detail for record prescription (medication order). It happen to all user ID. User claim it happen to all PC and user are using PhIS IP. Steps: Record prescription - select dispensing location & select registered patient (key in IC patient) - highlight MRN at select registered patient - key in next ic patient - medication order screen not auto appear for next ic patient, still remain 1st register patient. User have to delete mrn - key in IC patient - double click - next detail patient will appear.	Coding logic issue for if and else statement	14/12/17	
14	I-PhIS023885418S	Hospital Miri	Outpatient Pharmacy	6/2/18	(1.7.1.6)Dispensing - The whole column/template for patient arrived was missing	User reported the whole column/template for patient arrived was missing in dispensing screen. Confirmed by user issue happen after deploy V 1.7.1.5. User informed due to these missing template in the dispensing module, causing OPD to	validation message fail to display before open screen, So while screen loading time message box invoke to indicate drug have been inactive.	12/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						have a lot of prescription pending at the dispensing module. Kindly refer file upload.	System fail to load all screen data.		
15	I-PhIS023407218S	Klinik Kesihatan Bakri	Outpatient Pharmacy	29/1/18	(1.7.2) SPUB - Unable to send SPUB online - spub patient list	user reported user unable to sent SPUB as prompt error SPUB R1 FORM cannot be sent at this time, please try again later MRN: 1.KKE01003100031649 - sent to HPSF 2.KKE01003100004212 - sent to KK Majidee user id: 860921235454	When send SPUB from SPUB Patient Listing screen, it is failing to send because of some object (Medication Order value) mishandling in code where different object was used when send SPUB.	6/2/18	
16	I-PhIS021316117S	Hospital Seri Manjung	Outpatient Pharmacy	21/11/17	Discharge medication - Unable to order drug	Dr Tan reported , appear message patient already discharge at discharged medication screen when user order the drug for this patient. Mrn patient : 66734 - nor shafira	Issue happens due to whenever add drug or modify drug existing code checking visit is active or not. If not active then popup message.	13/12/17	
17	I-PhIS021667417S	Klinik Kesihatan Bidor	Outpatient Pharmacy	20/12/17	Dispensing - Status fully dispense after 1st dispensing	Mr Choo reported status fully dispense after 1st dispensing even still got balance. Happened for drug Salbutamol Inhaler only. Drug Master Setting : Tick : Quantity for frequency PRN : 1 cannister per 1 month Tick : Allow dispensing more than prescribed quantity MRN : KKE08003400089740	This happened because there are wrong additional condition added for drugs which have set PRN qty and Absolute qty to auto tick complete checkbox when open the single stage screen.	11/1/18	
18	I-PhIS021484417S	Hospital Tanah Merah	Outpatient Pharmacy	5/12/17	Dispensing - Unable to proceed dispense - status Ordered	Pn Nik Ezmiza informed that at Ward 4 she unable to proceed to dispense due to order status show ordered, user informed status should be	Missing concurrent modification checking in intervention screen.	17/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						prepared. Patient details : MRN : 839397			
19	I-PhIS021724817S	Hospital Sultanah Nora Ismail	Outpatient Pharmacy	26/12/17	SPUB Patient List - Date sorting problem	User reported that date sorting problem and date is not arrange accordingly. The details of user filter are below:- When select as below filtering: SPUB From Facility: KK Batu Pahat SPUB Type: Received The latest SPUB order received shown is 16/10/17. When the send/received date set to december, the latest date shown is 20/12/17. When select as below filtering: SPUB From Facility: KK Batu Pahat SPUB Type: Received Received Date From: 10/12/17 Received Date To: 24/12/17 Page 1 of the result shown the SPUB order date sorted nicely according to the latest date (20/12/17). Page 4 of the result shown the SPUB order date (17/12/17) is found between the date of 4/12/17	Issue happened due to spub listing order date column referring to created date of spub table data, where as sorting applied on order date column.	26/12/17	
20	I-PhIS021459617S	Hospital Kota Tinggi	Outpatient Pharmacy	4/12/17	Transcribe Order - SPUB (offline) - Pop up error after click on confirm button	User reported user transcribe order for SPUB patient manually as user received offline for this SPUB patient. During user want to confirm drug, after click on Confirm an error appear ERR0000: Error Processing Your Request! Please contact System Administrator after user select	MIMS logger that have been added to track MIMS action was causing the error.	14/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						button confirm. Kindly refer to google drive for video Video: https://drive.google.com/file/d/1IXkknA0-ItFFhee5WOAd7qzmY5_vdCf8/view?usp=drivesdk MRN PATIENT: HKTG87761 & HKTG 86884 VISIT TYPE : SPUB DEPARTMENT: PHARMACY DISPENSE LOCATION : FARMASI PESAKIT LUAR			
21	I-PhIS021454317S	Hospital Tengku Ampuan Afzan	Patient Management	4/12/17	Patient Quick Registration : Error during Transcribe	En.Nasri reported an error occur when transcribe Patient at Patient Quick Registration .System appear Please contact system admin an error 6611 Patient MRN : 8174	This issue happened due to dispense location checkbox in Location setup not ticked. For Dispensing Location drop down value, system populating dispensing location in drop down by checking location type is pharmacy only.	20/12/17	
22	I-PhIS021678017S	Klinik Kesihatan Greentown	Patient Management	20/12/17	Ward Pharmacy - Inaccurate drug information in CP4	Received email from user, she informed inaccurate drug information in CP4. The details for insulin printed in CP4 is not the correct dose as in the system. Details as below: Name: Raghupathy MRN: 22775	The bug is caused by the split dosage doesn't have sorting function same like in medication profile	5/1/18	
23	I-PhIS021678117S	Klinik Kesihatan Greentown	Patient Management	20/12/17	Ward Pharmacy - Information in	Once information written in CP4 is saved and then the screen is closed, the information suddenly	The bug is caused by the java null pointer not handle correctly	5/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
					CP4 is missing after save	disappeared when the screen is opened again. (There is no use for the save button if we are unable to save information).			
24	I-PhIS022523118S	Klinik Kesihatan Chini	Pharmacy Inventory	18/1/18	(1.7.1.6)Receive (Inter Facility) - Indent No not found	Pn Hazirah reported unable to make receive from inter facility due to indent no not found. She confirm already retrieve. She do not receive in PhIS yet. R18000010 - Hosp Pekan R18000003 - Hosp Pekan R18000002 - Hosp Pekan	Previously system does not consider the setup for SPUB Indenter Unit and Manufacturing Indenter Unit inside Facility Info screen. Thus Indent No is not displayed at Receiving screen for SPUB and Manufacturing indent record	13/2/18	
25	I-PhIS021659117S	Hospital Kemaman	Pharmacy Inventory	19/12/17	Budget Movement-Created Date wrongly captured in database	Pn.Nurul request to Update EP status for order as below to EP Cancelled. This is due according to user when Contact EP they informed that PO Number was no longer found in EP system. PO Number : PO17005684	Due to wrong created date when generate new transaction for budget movement	27/12/17	
26	I-PhIS021607617S	Klinik Kesihatan Bakri	Pharmacy Inventory	14/12/17	Issue Inter - Issue Date Displayed as Current Date instead of Issue Date	Mdm Wong reported at issue list some of the record was not display. As for now they can see record until October 2017. She informed she also had a latest update.	Issue Inter - Issue Date value not handled properly.	21/12/17	
27	I-PhIS021454117S	Klinik Kesihatan Gemas	Pharmacy Inventory	4/12/17	Issue(stock replenish) - Stock not auto topup	Puan Aina reported, she perform issue (stock replenish) from store to kaunter farmasi. After that, user try to transcribe, unfortunately stock available show 0. Checked at farmasi kaunter, reserved quantity show more than stock available. User request to check why reserve	Add Item Receive From Supplier (Inter Facility) Expiry Date Validation not handled properly.	15/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						quantity can become 587 also either user make stock replenish will auto top up to kaunter farmasi or not. Movement recorded in item movement. Issue no: F02PS001-0000483 Unit catalog: Kaunter Farmasi Drug: Amlodipine 10 mg Tablet Stock available: 577 Reserve Quantity: 587 Total issue: 13500			
28	I-PhIS021588017S	Hospital Sultanah Nora Ismail	Pharmacy Inventory	13/12/17	Item Movement - Appear duplicate transaction	User reported that she make offline issue but at item movement appear duplicate transaction. As mention by user the good stock after should be 0 but at item movement become -258. Item Code: 09.0206.04 Issue No: M02PS001-0010146	The item appear in Offline Issue List of internal offline issue still appears for selection in Add Item	26/12/17	
29	I-PhIS021591617S	Pejabat Kesihatan Daerah Melaka Tengah	Pharmacy Inventory	13/12/17	Payment - quantity receive in IWP not same as per receive at facility and order	Pn Rosfazilah reported KK Ayer Molek have problem when do Payment in IWP. quantity receive in IWP not same as per receive at facility and order. User allow to check using her id. It will appear not fully receive but this LPO have exception. May proceed to click yes to check the amount order and receive not tally. L0251080501173185 L0251080501173191 L0251080501173192 L0251080501173190 L0251080501173189 L0251080501173187	Older version of phis before 1.5.3 having issue double receiving updated to IWP, its due to wrong code at Facility. Coding stil have issue on double receive qty update	29/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						L0251080501173188 L0251080501173186 L0251080501172636			
30	I-PhIS021588517S	Klinik Kesihatan Kuala Besut	Pharmacy Inventory	13/12/17	Penalty IWP - Recommended Delay Days Not Correct	User reported that recommended delays days not tally. As mention by user the recommended delay days for penalty transaction no PE21-11010039-17200001 should be 1 days but in system appear as 1 day. penalty transaction no: PE21-11010039-17200001	Recommended Delay Days value is wrongly calculated when changing Amended Receiving Date and Time value	26/12/17	
31	I-PhIS023183418S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	26/1/18	Prepacking - Popup appear when change unit UOM	User reported want to perform prepacking for item: A06AD11000L5001XX.02. But when user change unit UOM at Current Available Quantity from SKU to PKU, popup appear Please contact your system admin Item code: A06AD11000L5001XX.02 updated: step: > Prepacking screen > Select drug name > User select batch no. > Expiry date & Current Available Quantity will auto appear > As default, Current Available Quantity will appear in SKU > User change to PKU > Popup appear please contact your system admin.	error display when Quantity To Prepack value is empty	7/2/18	
32	I-PhIS022855818S	Hospital Tawau	Pharmacy Inventory	22/1/18	Purchase Order (Contract) - PO using expired	User reported when she made PO Contract for an RPL, she notice that the RPL is using an expired contract.	Contract end effective date not checking while retrieve contract details.	7/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
					contract suggested by RPL	Should be RPL using the new available. Should be this issue already resolved based on previous report : 17173991C PO no : PO18000134 EPO no : E180001048 RPL no : RP18000318 New Coontract KKM-12/2017 Old Contract (Expired) KKM-277/2014			
33	I-PhIS021815818S	Klinik Kesihatan Merbok	Pharmacy Inventory	2/1/18	Recalculate Buffer Level - Item not appear when click button Calculate	Based on report no 17189733C, Pn Siti Khadijah report she want to generate buffer item for unit Kaunter Farmasi and Klinik Kesihatan Ibu dan Anak. However, when she click button Calculate, no item list for unit Klinik Kesihatan Ibu dan Anak and only 44 item appear under unit Kaunter Farmasi. Item group: Drug Item purchase type: APPL Calculation period:180 days	Recalculate buffer level was based on last modified in Unit Catalogue.	10/1/18	
34	I-PhIS021796317S	Hospital Sik	Pharmacy Inventory	31/12/17	Receive Inter Manual - Amount Displayed is Wrong	Puan Shafinaz reported unit price auto filled as RM 6.31 with amount RM 315.50 which is wrong total amount. User edit the unit price to RM31.55 with correct amount RM 1577.50. Refer user attachment for further detail. Item: Insulin Receiving no.: P170001868	Calculation for count the Item wrong to update in Item movement. Missing formula to count conversation factor.	3/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
35	I-PhIS021404217S	Hospital Umum Sarawak	Pharmacy Inventory	28/11/17	Receive Intra - Stock Transfer- Show Same Unit for Supplying and Receiving	Ms Choo reported at task list when click transaction for receiving but no save button. She inform it happen for all user at facility. PHARMACY INPATIENT COUNTER send to PHARMACY OUT PATIENT COUNTER .But when at opd counter unable to save receiving transaction. As user see the detail also appear wrong when try to do manually at receiving intra. See attachment. N01FOPDC003-0003495	Receive Intra Supplying and Receiving Unit value not handled properly.	13/12/17	
36	I-PhIS021696117S	Hospital Port Dickson	Pharmacy Inventory	22/12/17	Report : Budget balance by vote - error occur when try to print	Puan Hirdayanti reported error occur when try to print budget balance by vote if select object code ubat dan dadah . Kindly refer attachment	Wrong validation set in report coding	26/12/17	
37	I-PhIS021398017S	Hospital Pekan	Pharmacy Inventory	28/11/17	RIQ (Internal) - Transaction wrongly appear.	Puan Yati reported got pending to issue at Tasklist showing issue from Substore Farmasi Bekalan Wad to Pharmacy Logistic. User from Level 2 informed suppose the issue for Farmasi Bekalan Wad (Level 3) . The issue is for pending item that indent by Farmasi Bekalan Wad (Level 3) previously. Transaction No I02PS001-0003419 I02PS001-0003420 I02PS001-0003421	while loading/Searching, Filter not handled properly for RequesterUnit.	13/12/17	
38	I-PhIS021635517S	Hospital Ranau	Pharmacy Inventory	18/12/17	RIQ (Internal) - Unable to change supplying unit	User reported unable to change supplying unit when perform issue intra facility for 2nd supply. Confirmed by user issue happen for all indent no. but for 2nd supply. For	Disallowed Supplying unit to be changed for second time issue	27/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						1st supply, user able to change supplying unit as usual. Example Indent no.: K17010581			
39	I-PhIS021689217S	Hospital Betong	Pharmacy Inventory	21/12/17	RIQ Inter facility - Unable to approve due to popup message appear.	Miss Amy reported unable to proceed the transaction below due to system prompt message one of the Item batch being process by other transaction. KK Mid Layar Indent No : R01OPD-0002758 External Indent No : R17000348	Lock flag for item batch is not properly released when user do RIQ transaction for multiple batches. Thus, system will not allow to user to do next RIQ transaction due to the first item batch is already locked.	2/1/18	
40	I-PhIS021886518S	Pejabat Kesihatan Daerah Hulu Selangor	Pharmacy Inventory	8/1/18	RPL - No item appear when generate RPL	En Izzat reported he unable to proceed RPL due to when he generate RPL, no any item appear. Item Purchase Type = Contract Item Group = Drug Vote Code 061401/020500/27401/99	Criteria for generate contract RPL was not handled properly.	8/2/18	
41	I-PhIS021723617S	Makmal Ubat dan Stor Bahagian Sarikei	Pharmacy Inventory	26/12/17	Stock Balance By Drug/Non Drug - Double transaction recorded	User reported double transaction recorded with same good stock quantity. Transaction no: M02PS001-0004396 Drug code: C08CA01000T1002XX Item code: C08CA01000T1002XX.04	Records showing twice due to the validation to get the record is wrongly added.	3/1/18	
42	I-PhIS021602217S	Hospital Kota Tinggi	Pharmacy Inventory	14/12/17	Stock Replenish - Unit catalog button - Able to Edit Unit Catalog	User reported an error has occurred An error has occurred. Please contact your administrator when user try to edit item on list. STEP from video: User enter catalogue from Stock Replenish > Unit Catalog > Search item > Select item > Edit > Pop error STEP from user email:	Unit catalog table from Issue screen not handled properly	21/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						User try to edit catalogue at inventory-stor inventory-issue-issue-select name of requester unit-click unit catalogue and edit drug.			
43	I-PhIS021751517S	Hospital Tawau	Pharmacy Inventory	27/12/17	Unit catalog list - Stock quantity have negative value - work order alternate	User reported that when she check the item in unit catalog list, the stock of this item have negative value. User request to check. Drug code : RAW00114 Alcohol 96% (For Internal Use Only)	Issue happens existing code allowing to allocate reserve qty even not enough available qty for alternate item.	8/2/18	
44	I-PhIS021734017S	Hospital Sentosa	Report/Enquiry	26/12/17	Budget Balance Report - Unable to print with error message	Mr Lim reported unable to print with error message. User informed when filter by vote or just click search, same error appear. user will send screenshot	Wrong validation set in report coding.	27/12/17	
45	I-PhIS021526317S	Hospital Saratok	Report/Enquiry	8/12/17	Issue Report - Transaction Issued by Issuing Facility appear in Issue Report	User reported that issue transaction from other facility appear in Issue Report. The item was indented by H. Saratok and issue transaction that appear is supposed to be received by H. Saratok. Kindly refer to the attachment	The query to display the record in Issue report wrongly apply.	20/12/17	
46	I-PhIS021816918S	Klinik Kesihatan Kulai	Report/Enquiry	2/1/18	Kewps9 - No record found	Pn Wahida reported she want to generate Kewps9 but no record found when she click search. User inform she already select unit name as Stor Farmasi. ID: 870519015508	Filter for Unit Name field at table Requester Unit not handled	16/1/18	
47	I-PhIS021668417S	Hospital Raja Perempuan Zainab II	Report/Enquiry	20/12/17	Report/Inquiry: Appear no record found when click Search	based on previous report 17224285C, Pengguna cuba membuat carian untuk Item Movement, set code item, tetapi apabila tekan button search, tiada hasil carian keluar, no result found.	In scheduler, while running resetting sequence number function in staging tables, if error happens in between then the next function which is	19/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Kadang-kadang kena tekan beberapa kali search button baru keluar hasil carian. Kadang-kadang keluar error IE stopped working. Pengguna set Date Range untuk hasil carian yang lebih sedikit, tetapi tekan search button tiada hasil carian keluar. contoh item: 1.10.0622.01(Disposable Dressing Set individually packed, sterile.)	resetting data is not run and cause this issue		
48	I-PhIS021248017S	Hospital Queen Elizabeth II	Special Drug Request	15/11/17	Special Drug Request - Filter status is not tally - active ingredient	user inform for special drug request when user filter by status, the listing info is not tally. when user just enter search, listing page will appear more than 10 records for sidenafil. but when user enter active ingredient as sildenafil, listing page only appear 10records please refer file upload Active Ingredient : sildenafi	Wrong query and pagination	13/12/17	
49	I-PhIS022012118S	Hospital Pakar Sultanah Fatimah	Special Drug Request	16/1/18	Special Drug Request - Frequency for Patient's Details did not appear	User reported frequency did not appear eventhough doctor already enter the frequency. User confirmed that doctor enter as they assist doctor to enter the frequency. It happen often. User cannot provide Facility Request no due to cannot view back the transaction due to not in list SDR anymore.	Issue happened due to system allow to enter free text at Dosage and Frequency fields.	1/2/18	
50	I-PhIS021586017S	Hospital Tanah Merah	Special Drug Request	13/12/17	Special Drug Request - Specialist column blank	Puan Nik Ezmiza reported specialist column blank for all details when pharmacist open the SDR. Facility Request No. :	Currently, if user select on radio button 'Batch', Specialist panel will be hide.	12/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						1.HTMH0019/2017 2.HTMH0020/2017 Status: Pending review by pharmacist Pharmacist was there together with doctor during SDR created by doctor, doctor already fill in all details and confirmed the SDR. User request if possible, issue can be resolved by today. updated : 10.30AM User already acknowledge activity by apps support. User request data patch with below details. User informed it is hard to meet the specialist to request specialist to recreate the SDR and quotation for SDR ended end of this month and need to proceed urgent. Request No : 20 Drug : Dantrolene Remarks : 10 vial per year Request Date : 13.12.2017 Request no : 19 phenylphrine Remarks : 80 vial per year Request Date : 13.12.2017 In previous version, User with Specialist + HOD Roles able to proceed SDR successfully. SDR will auto save under HOD and both column Specialist and HOD auto fill in for SDR,			

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						In current system if need to avoid redundant roles, need to untick one the roles User informed, if untick Specialist/Consultant Role, the consultant cannot authorise drug If untick HOD (Clinical), there are no HOD to proceed the SDR when other specialist/consultant did SDR. Example of Previous Version Transaction Facility Request No 4/2017 Doctor ID- 790919125028 Got both roles Consultant + HOD This user need to fill in SDR one time only, then pharmacist will continue the transaction. Both Specialist & HOD column auto fill in for the same user. When user open the request no today. Specialist column blank, HOD column got details but when print, both details available. Facility Request NO: 6/2017 When user open the request no today. Both Specialist & HOD column blank but when print, both details available.			
51	I-PhIS023123718S	Hospital Tengku Ampuan Afzan	Ward Pharmacy	25/1/18	CP2 history - Pop up Too many characters are entered.At most	User Mr Nasri reported when he click CP2 history appear Too many characters are entered.At most 300 characters are allowed. at HPI. User	Error displayed due to system only allow maximum 300 characters for HPI field	30/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
					300 characters are allowed.	inform no pop up appear when he save the CP2. MRN : 105028			
52	I-PhIS021857618S	Hospital Miri	Ward Pharmacy	4/1/18	Ward Pharmacy (CP2) - Unable to retrieve CP2 data	Receive email from user Miss Grace report unable to retrieve CP2 data.User inform no data were found for CP2 cases clerked. Example MRN : HMIRI00160214	The bug is caused by CP2 object in clinical summary are not converted properly in CP2 screen, thus making the screen not display correctly	10/1/18	
53	I-PhIS022005718S	Hospital Kota Tinggi	Ward Pharmacy	15/1/18	Ward Pharmacy (CP2) - Data appear not tally between report PF 6.3 (a) and Ward Pharmacy Registry	User reported data appear in Ward pharmacy (CP2) shows 8 for CP 1, but in screen P.F 6.3 (a) only appear 1 only for CP1. In screen ward pharmacy registry shows ALL status cp1 recorded as NO Location: Wad Melor Lelaki	This is a bug in the Ward Pharmacy (CP2) report because if CP1 and CP 2 not there default it shows YES.	25/1/18	
54	I-PhIS021739917S	Hospital Wanita & Kanak-kanak Sabah	Ward Pharmacy	26/12/17	Ward Pharmacy (CP2) - Error message appear	Received email from user to informed error message an error has occurred, please contact system administrator appear when user update daily reviews in the CP2 section. Kindly refer attachment for reference.	the bug is caused by the object number inside coding that are not converted properly, Causing the numberException error	5/1/18	
55	I-PhIS021657217S	Hospital Permai	Ward Pharmacy	19/12/17	Ward Pharmacy (CP2) - Wrong transcribe name	Miss Wong Ai Lin reported that all patient record in Ward Pharmacy (CP2) has wrong Transcribe By. She inform all patient record has Transcribe By: Wong Ai Lin Example MRN: 00191774	Transcribed by field will be removed from version 1.7	26/12/17	

Verified and Acknowledged By:

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

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

4 Refinement List – Detail Changes

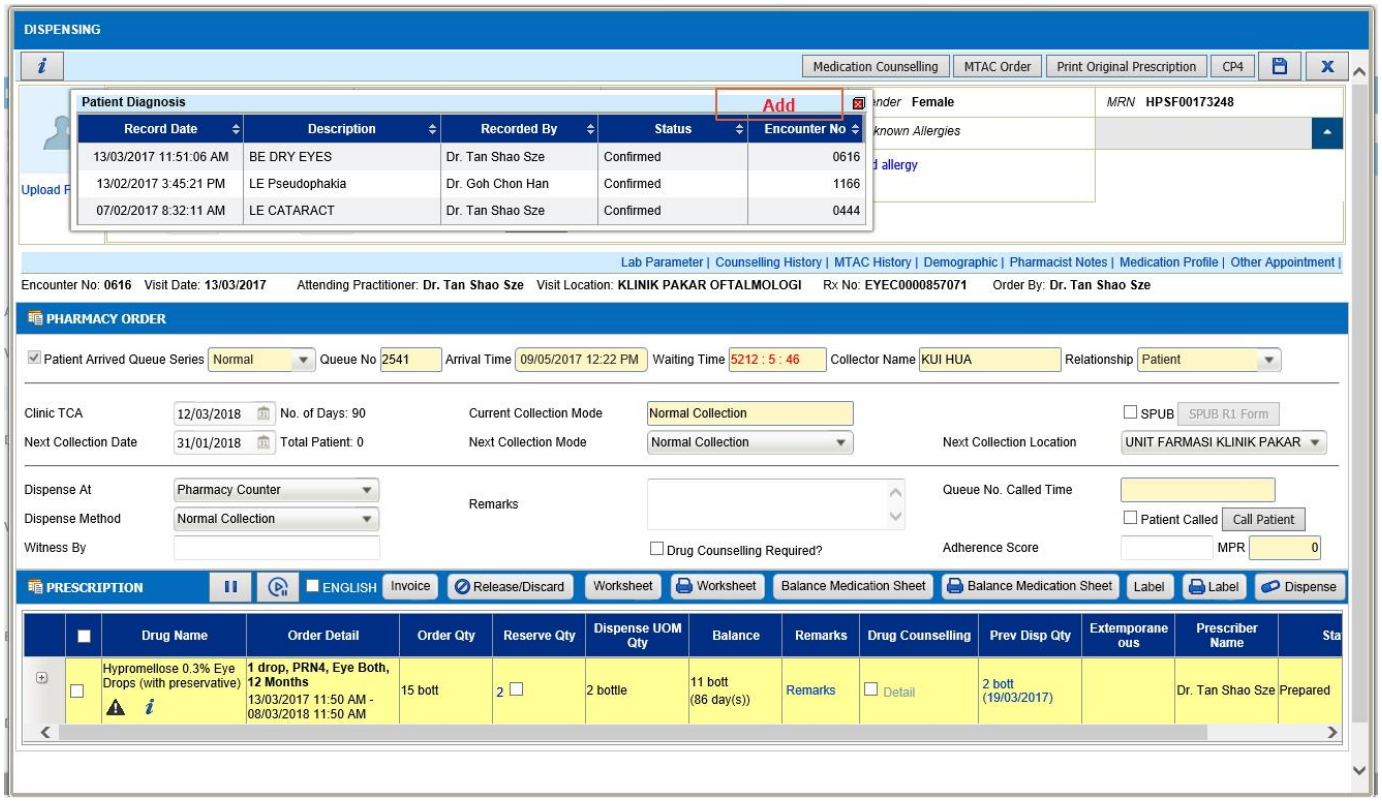
4.1 Outpatient Pharmacy – Enhance PHC

CR No	Module	Function	Description
R170185	Outpatient Pharmacy	i. EnPHC - Allow to capture diagnosis in all dispensing screen ii. EnPHC - Allow to update collectors name	i. Allow user to capture diagnosis in all dispensing screen. Diagnosis record will be linked to patient visit related to selected prescription. ii. To enable collectors name and relationship updating during dispensing stage even though arrival time already captured. *apply to all dispensing screens.

Proposed solution

All dispensing screen

1. Allow user to capture diagnosis in all dispensing screen. Diagnosis record will be linked to patient visit related to selected prescription



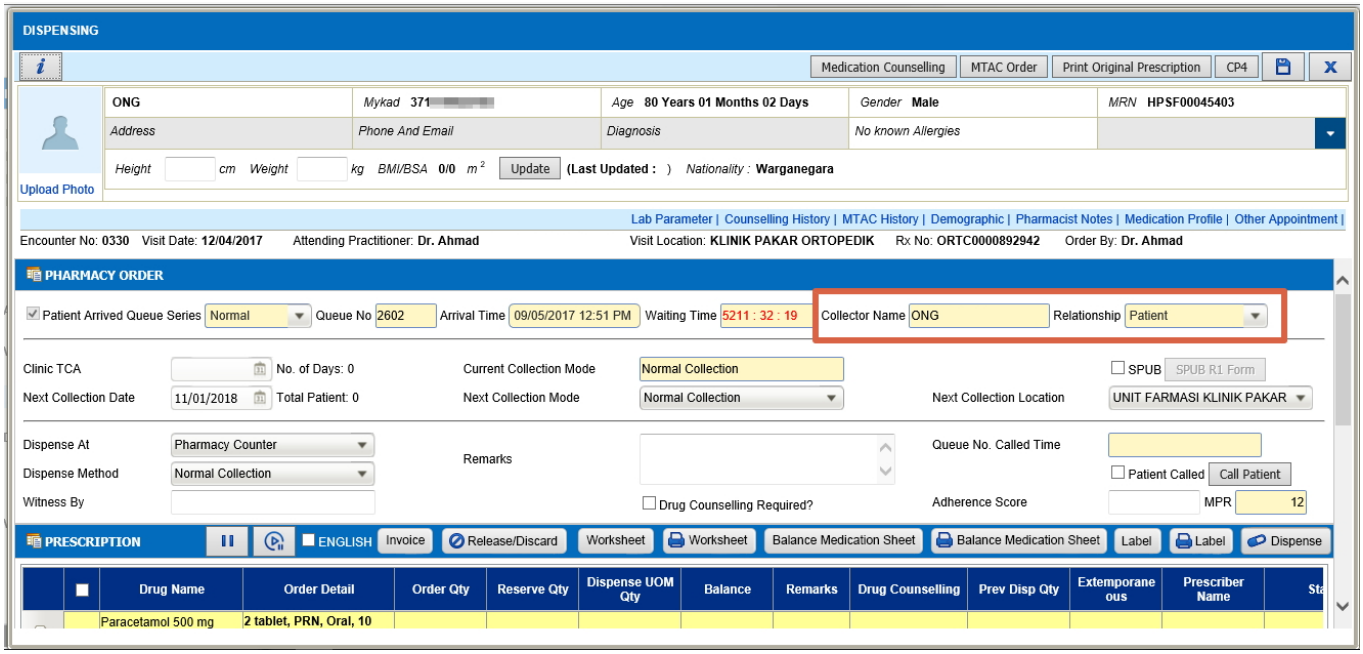
Scenario: Patient came to clinic on 1/10/2017.

1. Doctor create 1 prescription for 3 months.
2. Pharmacist transcribe the prescription without diagnosis and supply medication for 1 month.

3. On 1/11/2017, patient came to collect partial supply medication. Pharmacist enter the diagnosis in screening and verification screen. Diagnosis record will be linked to patient visit on 1/10/2017. ((visit where the order created)

Collector Name

1. To enable collectors name and relationship updating during dispensing stage even though arrival time already captured.



4.2 Report/Enquiry – MAA Report

CR No	Module	Function	Description
R170195	Report/Enquiry	(1.7.2) (EnPHC) Report - MAA: Excel File - to convert all number columns from text to number	Excel File - to convert all number column from text to number to enable filter between number value. Please change for following columns: 1. Previous Total No of item Dispensed 2. Adherence Score 3. % MPR

Proposed Solution

1. To display dispensing record with status = Fully Dispensed
2. Add new column to display MTAC type and MTAC Consultation Status (Need Follow up / Discharge)
3. Add new column to display collector name (from dispensing)
4. Excel File - to convert all number column from text to number to enable filter between number value. Please change for following columns:
   i. Previous Total No of item Dispensed
   ii. Adherence Score
   iii. % MPR

MAA Report

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U
No	Original Rx No	Diagnosis	Date of Rx	Patient Name	Patient IC No	Patient MRN	Total Rx Duration	Previous Dispensing Date	Previous Dispensing Method	Previous Dispensing Location	Previous Total No of item Dispensed	Previous Supply Duration	Previous Supply Start Date	Previous Supply End Date	Dispensing Date	Collector Name	MTAC Type and Status	Refill Appointment Date	Adherence Score	% MPR
1			10/11/2017	TAN AH CHEW	880618055211	HKLM0006 6877	60 Days	10/11/2017	Normal Collection	Farmasi Bekalan Wad - Rx	2	1 Day	10/11/2017	11/11/2017				11/11/2017		4
2	4566		20/11/2017	MEK KALSOM BT AHMAD	5101210251 76	HKLM0006 6989	49 Days	20/11/2017	Normal Collection	Farmasi Klinik Pakar - Rx Filling	4	1 Day	20/11/2017	21/11/2017				21/11/2017		6
3			15/11/2017	BUSHROR BT. HASIM	7010210251 70	HKLM0006 6991	22 Days	15/11/2017	Normal Collection	Farmasi Klinik Pakar - Rx Filling	1	2 Days	15/11/2017	17/11/2017				16/11/2017		10
4			13/11/2017	GURNAM KAUR	2611227153 62	HKLM0006 6996	90 Days	13/11/2017	Normal Collection	Farmasi Bekalan Wad - Rx	2	7 Days	13/11/2017	20/11/2017	13/11/2017	GURNAM KAUR		23/11/2017		0
5			13/11/2017	GURNAM KAUR	2611227153 62	HKLM0006 6996	90 Days	13/11/2017	Normal Collection	Farmasi Klinik Pakar - Rx Filling	2	5 Days	20/11/2017	25/11/2017	06/12/2017	GURNAM KAUR		14/12/2017		31
6	3e23re		10/11/2017	MADHAVAN A/L RAMA	510626025 075	HKLM0006 7005	45 Days	10/11/2017	Normal Collection	Farmasi Klinik Pakar (FKP)	3	1 Day	10/11/2017	11/11/2017	10/11/2017	MADHAVAN A/L		12/11/2017		0
7	3e23re		10/11/2017	MADHAVAN A/L RAMA	510626025 075	HKLM0006 7005	45 Days	10/11/2017	Normal Collection	Farmasi Klinik Pakar - Rx Filling	3	2 Days	11/11/2017	13/11/2017	10/11/2017	MADHAVAN A/L		15/11/2017		0
8	3e23re		10/11/2017	MADHAVAN A/L RAMA	510626025 075	HKLM0006 7005	45 Days	10/11/2017	Normal Collection	Farmasi Klinik Pakar (FKP)	3	3 Days	13/11/2017	16/11/2017	10/11/2017	MADHAVAN A/L		19/11/2017		0
9	3e23re		10/11/2017	MADHAVAN A/L RAMA	510626025 075	HKLM0006 7005	45 Days	10/11/2017	Normal Collection	Farmasi Klinik Pakar - Rx Filling	3	4 Days	16/11/2017	20/11/2017	10/11/2017	MADHAVAN A/L		23/11/2017		0
10	3e23re		10/11/2017	MADHAVAN A/L RAMA	510626025 075	HKLM0006 7005	45 Days	10/11/2017	Normal Collection	Farmasi Klinik Pakar (FKP)	3	5 Days	20/11/2017	25/11/2017				23/11/2017		31
11			16/11/2017	MEK NAI	470224025 140	HKLM0006 7007	90 Days	16/11/2017	Normal Collection	Farmasi Bekalan Wad - Rx	2	10 Days	16/11/2017	26/11/2017	16/11/2017	MEK NAI		30/11/2017		0
12			16/11/2017	MEK NAI	470224025 140	HKLM0006 7007	90 Days	16/11/2017	Normal Collection	Farmasi Klinik Pakar - Rx Filling	2	4 Days	26/11/2017	30/11/2017	16/11/2017			01/12/2017		0

4.3 Report/Enquiry – Prescription Management Report

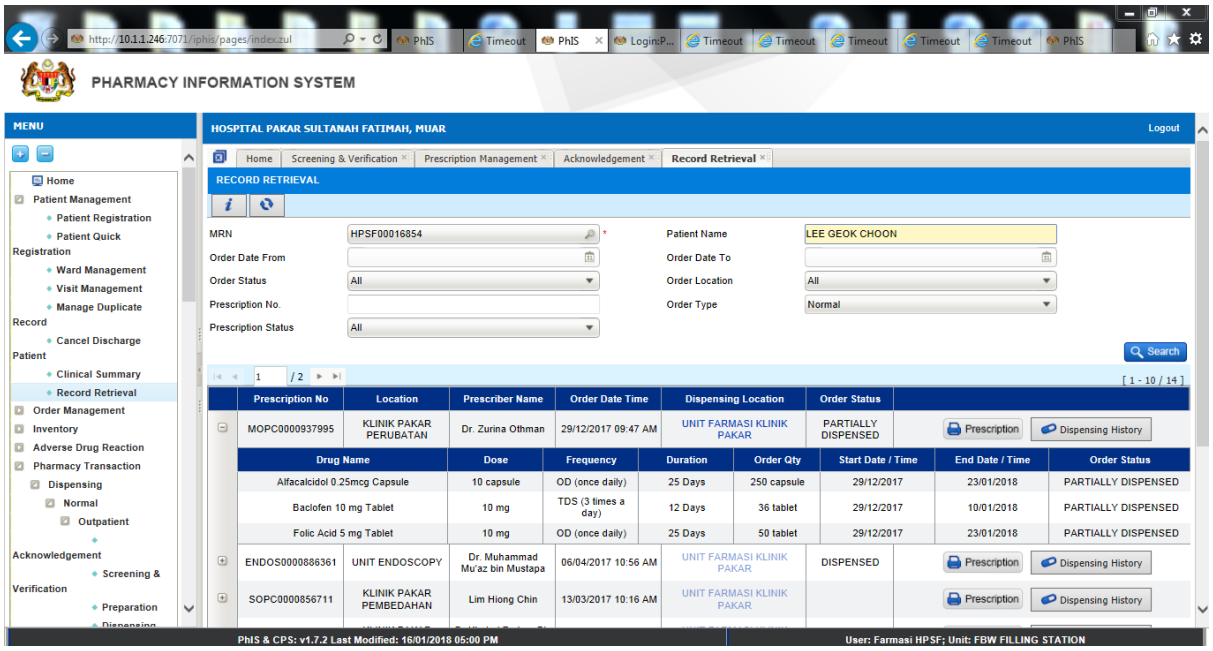
CR No	Module	Function	Description
R170186	Report/Enquiry	EnPHC Report - Prescription Management : To display Adherence Score, MPR and Diagnosis	1. To display Adherence Score, MPR and Diagnosis 2. To fill in personnel name according to the name of personnel involved in the next stage if blank a) For verified by - user can skip verification (using proceed to dispense process, so if verified by is null, refer to prepared by. b) User also can use single stage process. Verified by and prepared by will be null. Should refer to dispensed by.

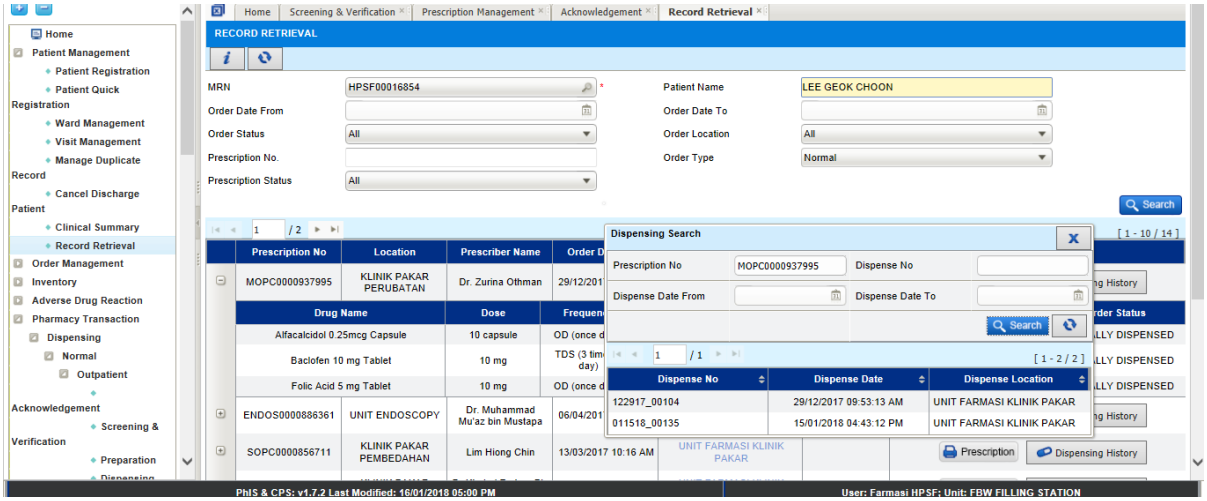
Summary of the changes

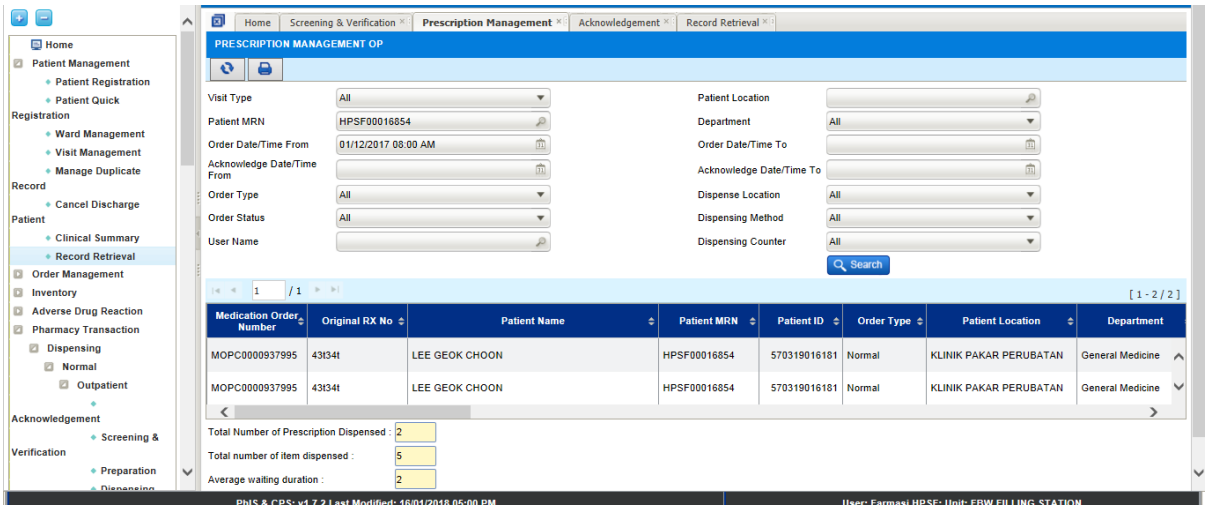
1. To display Adherence Score, MPR and Diagnosis
2. To fill in personnel name according to the name of personnel involved in the next stage if blank
   a) For verified by - user can skip verification (using proceed to dispense process, so if verified by is null, refer to prepared by.
   b) User also can use single stage process. Verified by and prepared by will be null. Should refer to dispensed by.

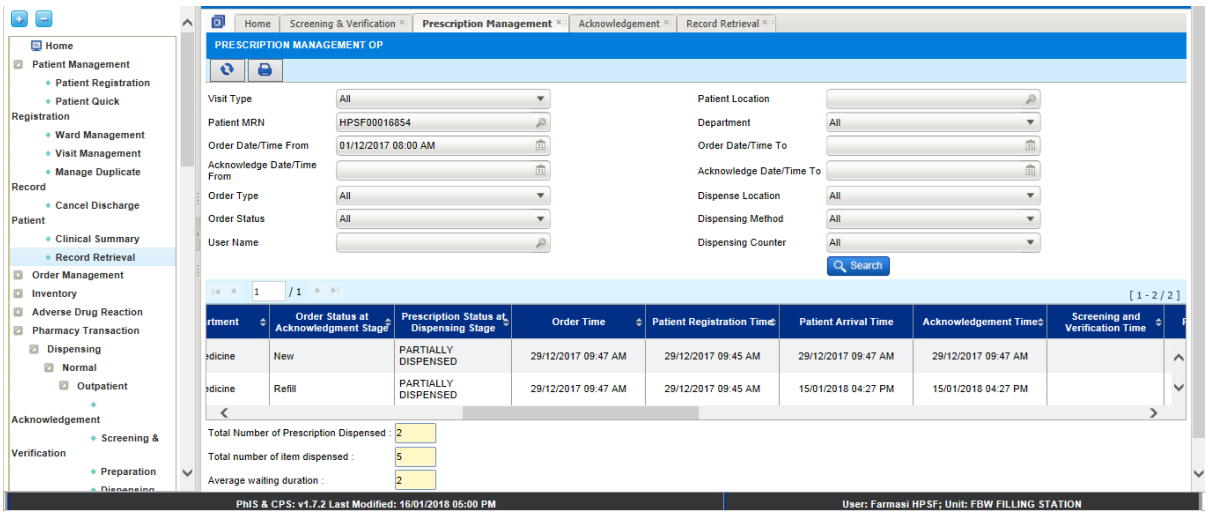
Prescription Management OP report

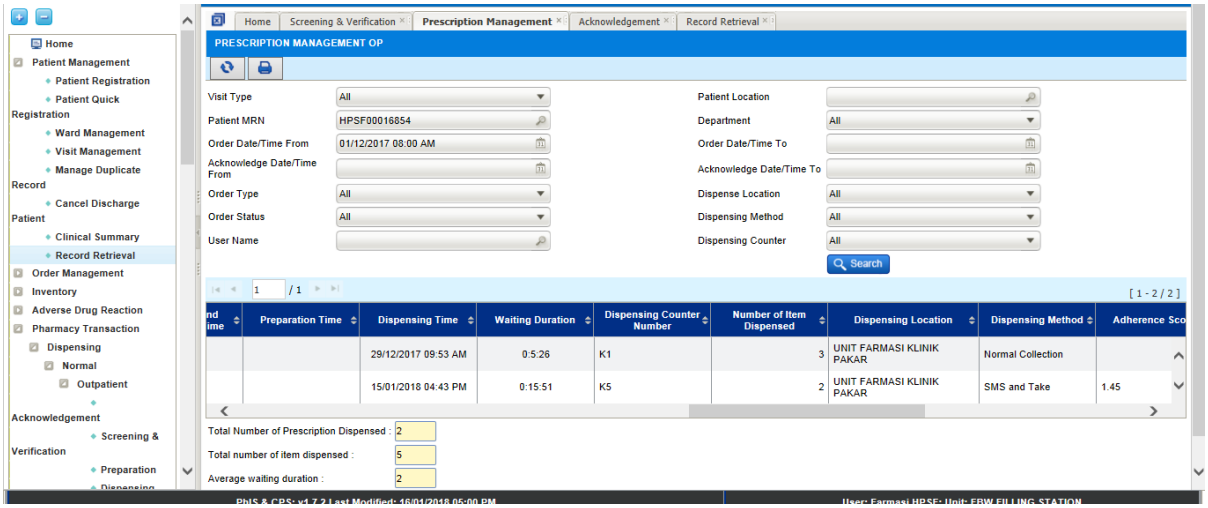
Before do transaction.

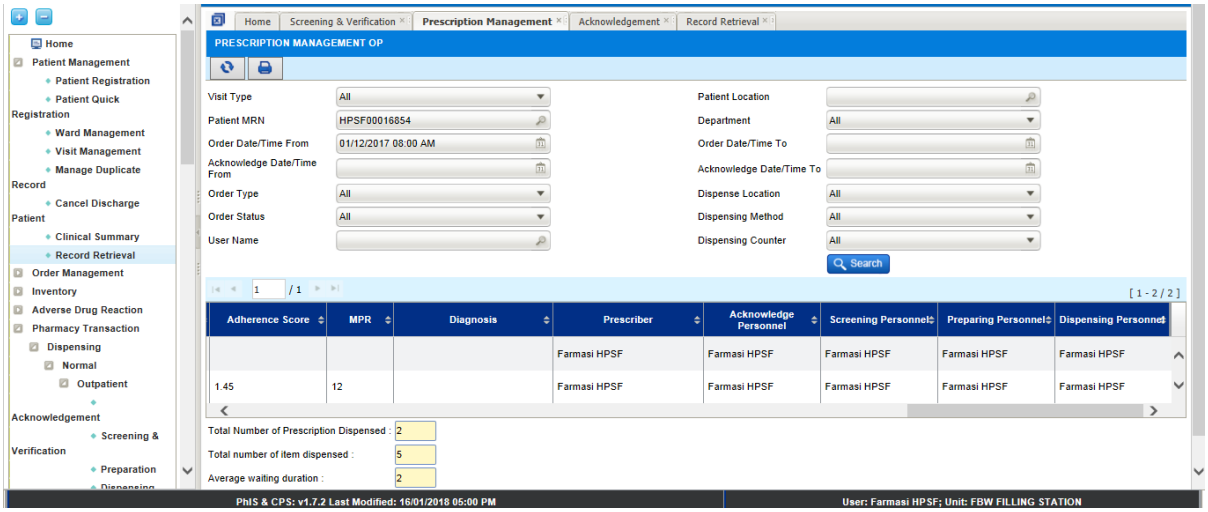



Home
Screening & Verification
Prescription Management
Acknowledgement
Record Retrieval
RECORD RETRIEVAL
MRN
HPSF00016854
Patient Name
LEE GEOK CHOON
Order Date From
Order Date To
Order Status
All
Order Location
All
Prescription No.
Order Type
Normal
Prescription Status
All
Search
Prescription No
Location
Prescriber Name
MOPC0000937995
KLINIK PAKAR PERUBATAN
Dr. Zurina Othman
Drug Name
Dose
Alfacalcidol 0.25mcg Capsule
10 capsule
Baclofen 10 mg Tablet
10 mg
Folic Acid 5 mg Tablet
10 mg
ENDOS0000886361
UNIT ENDOSCOPY
Dr. Muhammad Mu'az bin Mustapa
06/04/201
SOPC0000856711
KLINIK PAKAR PEMBEDAHAN
Lim Hiong Chin
13/03/2017 10:16 AM
UNIT FARMASI KLINIK PAKAR
Prescription
Dispensing History
Dispensing Search
Prescription No
MOPC0000937995
Dispense No
Dispense Date From
Dispense Date To
Dispense No
Dispense Date
Dispense Location
122917_00104
29/12/2017 09:53:13 AM
UNIT FARMASI KLINIK PAKAR
011518_00135
15/01/2018 04:43:12 PM
UNIT FARMASI KLINIK PAKAR
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Farmasi HPSF; Unit: FBW FILLING STATION

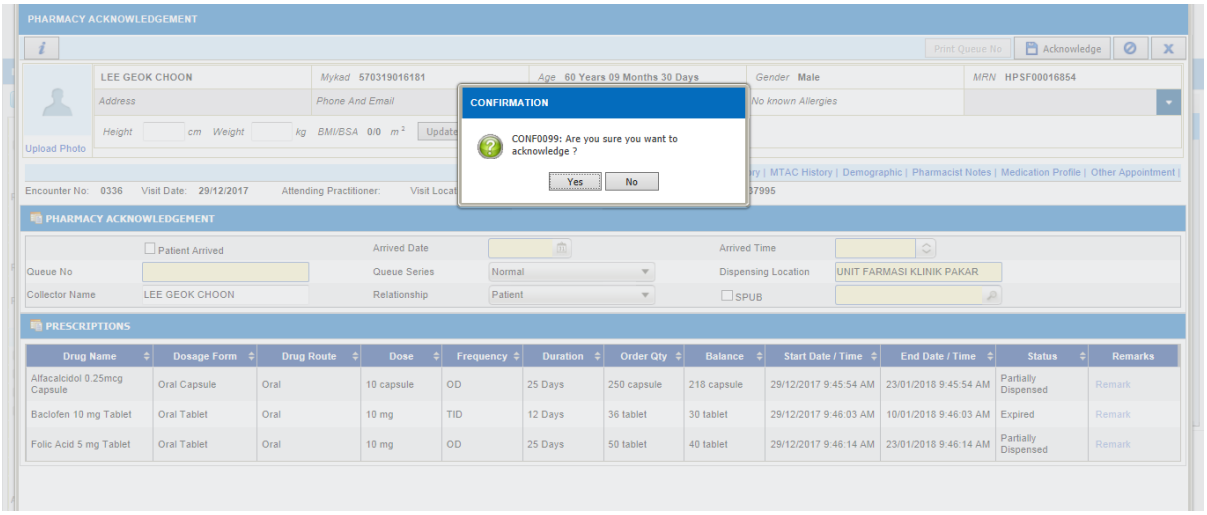

Home
Screening & Verification
Prescription Management
Acknowledgement
Record Retrieval
PRESCRIPTION MANAGEMENT OP
Visit Type
All
Patient Location
Patient MRN
HPSF00016854
Department
All
Order Date/Time From
01/12/2017 08:00 AM
Order Date/Time To
Acknowledge Date/Time From
Acknowledge Date/Time To
Order Type
All
Dispense Location
All
Order Status
All
Dispensing Method
All
User Name
Dispensing Counter
All
Search
Medication Order Number
Original RX No
Patient Name
Patient MRN
Patient ID
Order Type
Patient Location
Department
MOPC0000937995
43t34t
LEE GEOK CHOON
HPSF00016854
570319016181
Normal
KLINIK PAKAR PERUBATAN
General Medicine
Total Number of Prescription Dispensed : 2
Total number of item dispensed : 5
Average waiting duration : 2

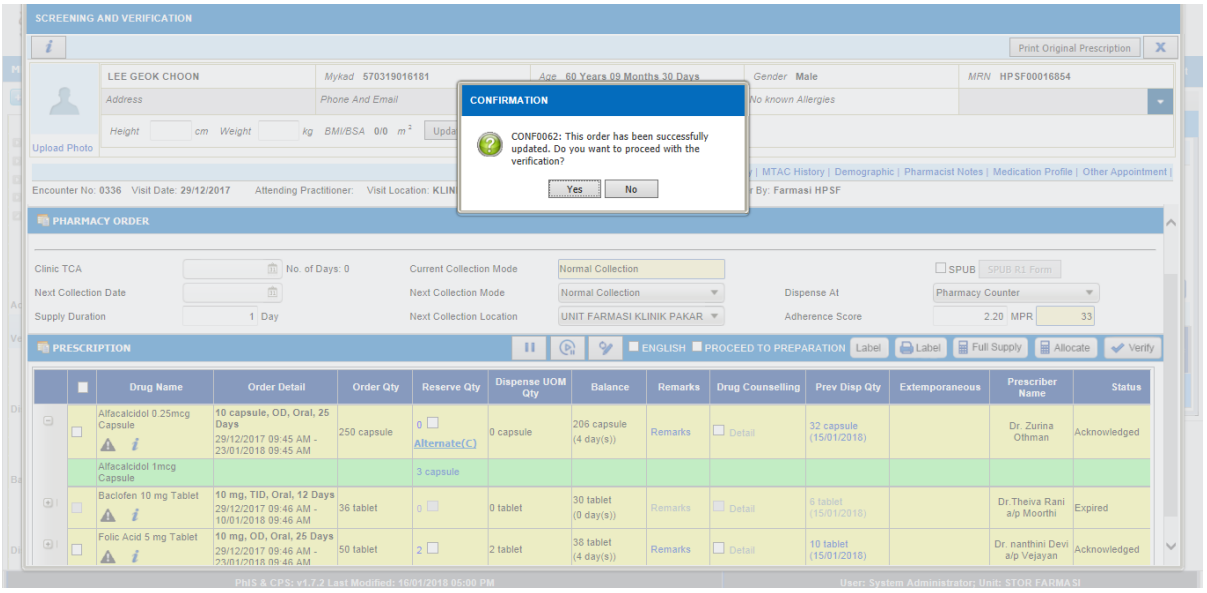

Home
Screening & Verification
Prescription Management
Acknowledgement
Record Retrieval
PRESCRIPTION MANAGEMENT OP
Visit Type
All
Patient Location
Patient MRN
HPSF00016854
Department
All
Order Date/Time From
01/12/2017 08:00 AM
Order Date/Time To
Acknowledge Date/Time From
Acknowledge Date/Time To
Order Type
All
Dispense Location
All
Order Status
All
Dispensing Method
All
User Name
Dispensing Counter
All
Search
Order Status at Acknowledgment Stage
Prescription Status at Dispensing Stage
Order Time
Patient Registration Time
Patient Arrival Time
Acknowledgement Time
Screening and Verification Time
New
PARTIALLY DISPENSED
29/12/2017 09:47 AM
29/12/2017 09:45 AM
29/12/2017 09:47 AM
29/12/2017 09:47 AM
Refill
PARTIALLY DISPENSED
29/12/2017 09:47 AM
29/12/2017 09:45 AM
15/01/2018 04:27 PM
15/01/2018 04:27 PM
Total Number of Prescription Dispensed : 2
Total number of item dispensed : 5
Average waiting duration : 2
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Farmasi HPSF; Unit: FBW FILLING STATION

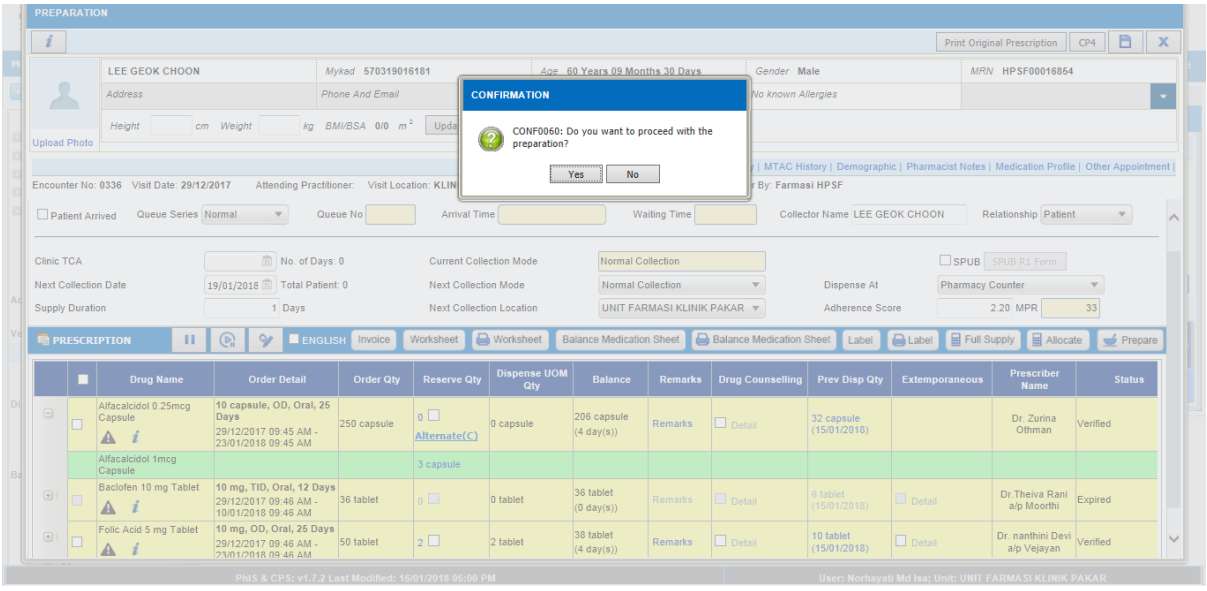


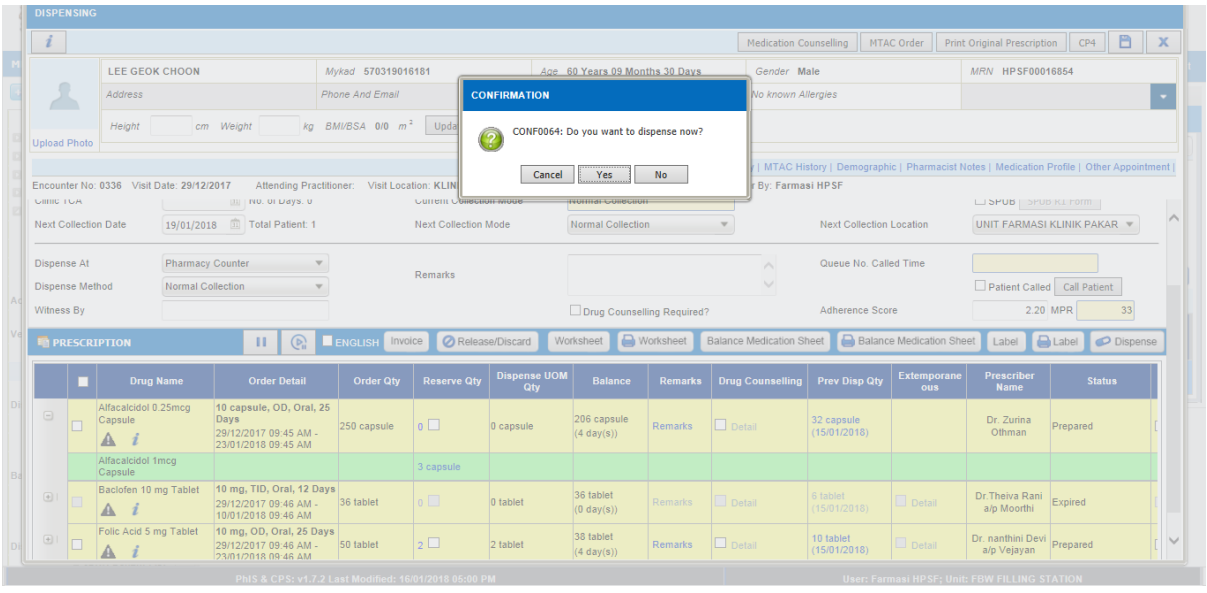


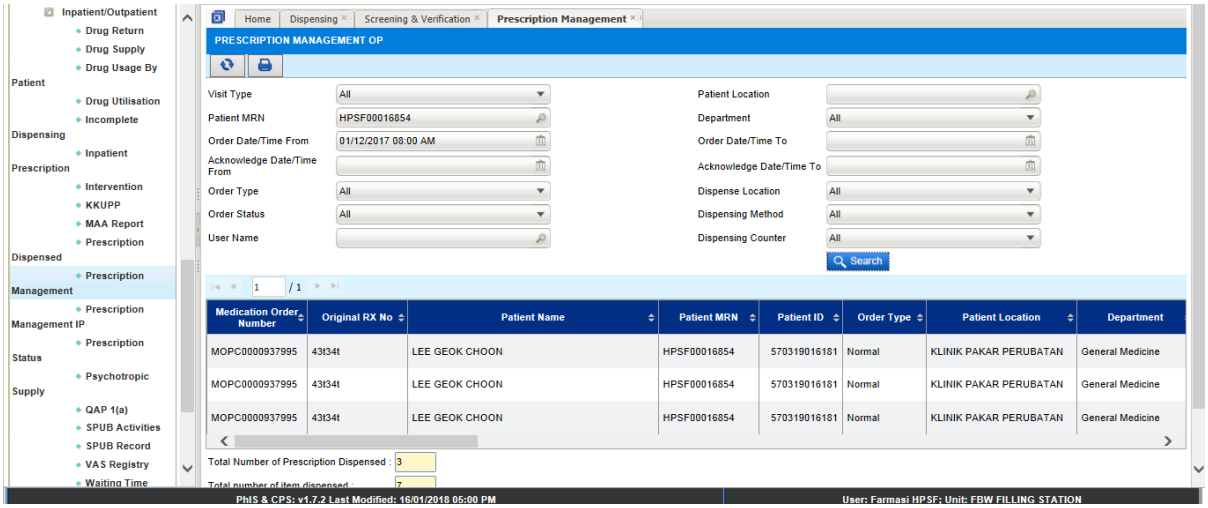
1st transaction by 3 stages.

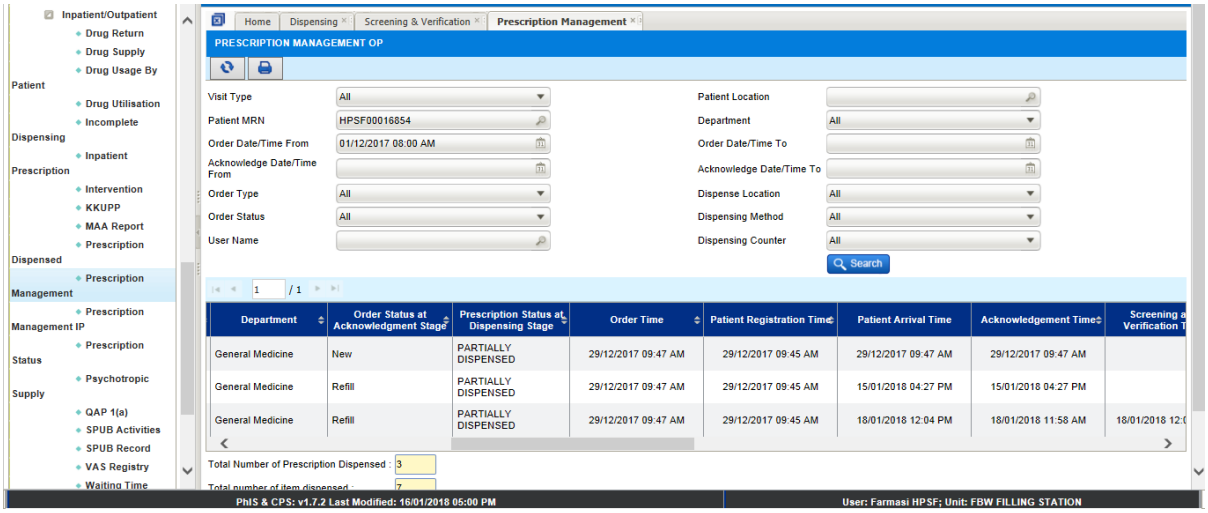


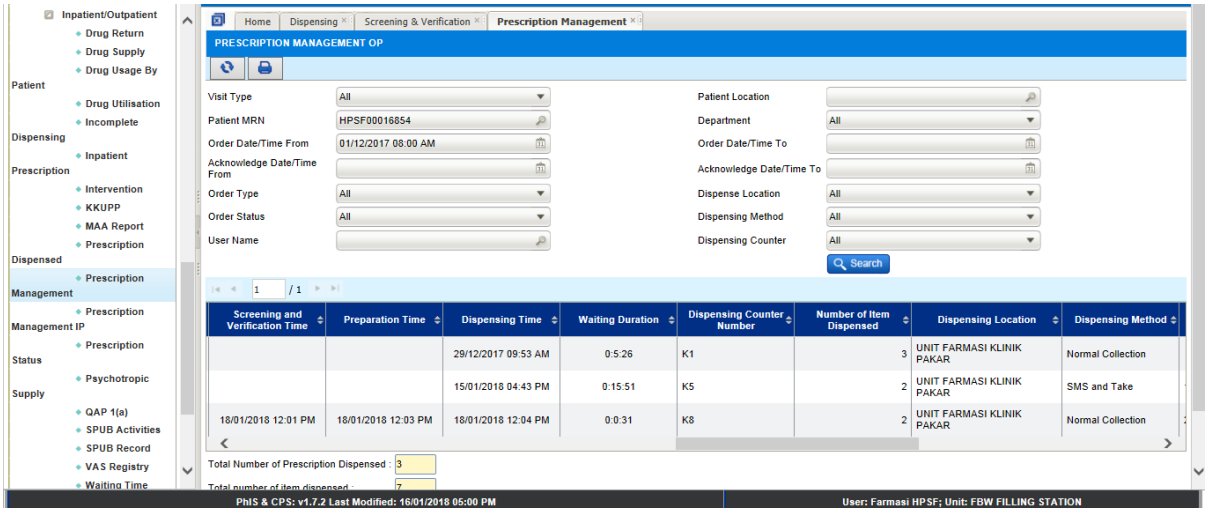

SCREENING AND VERIFICATION
CONFIRMATION
CONF0062: This order has been successfully updated. Do you want to proceed with the verification?
Yes
No
PHARMACY ORDER
PRESCRIPTION

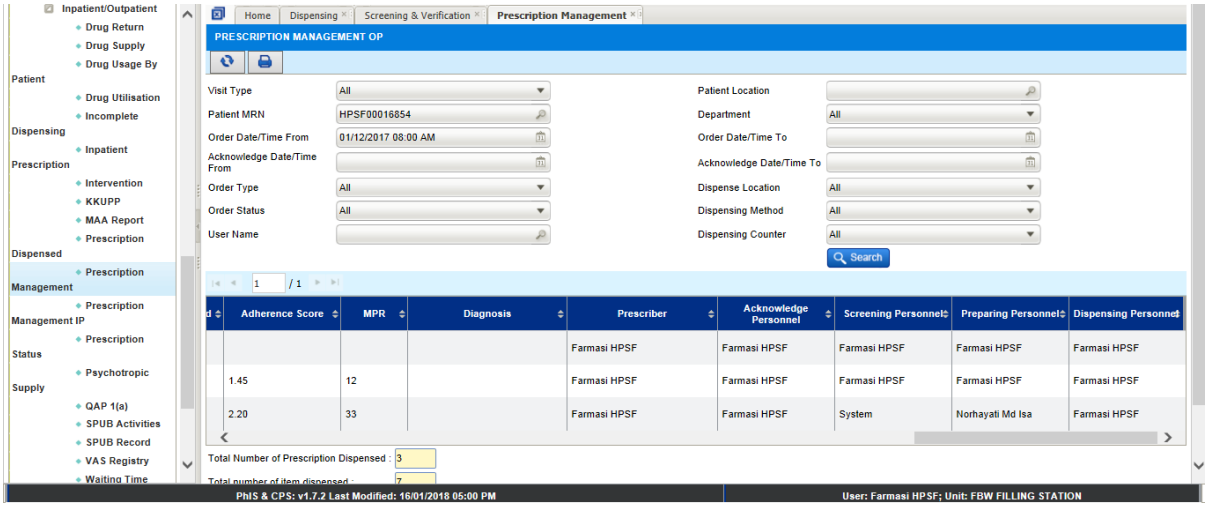

PREPARATION
CONFIRMATION
CONF0060: Do you want to proceed with the preparation?
Yes
No
PRESCRIPTION


DISPENSING
CONFIRMATION
CONF0064: Do you want to dispense now?
Cancel
Yes
No
PRESCRIPTION

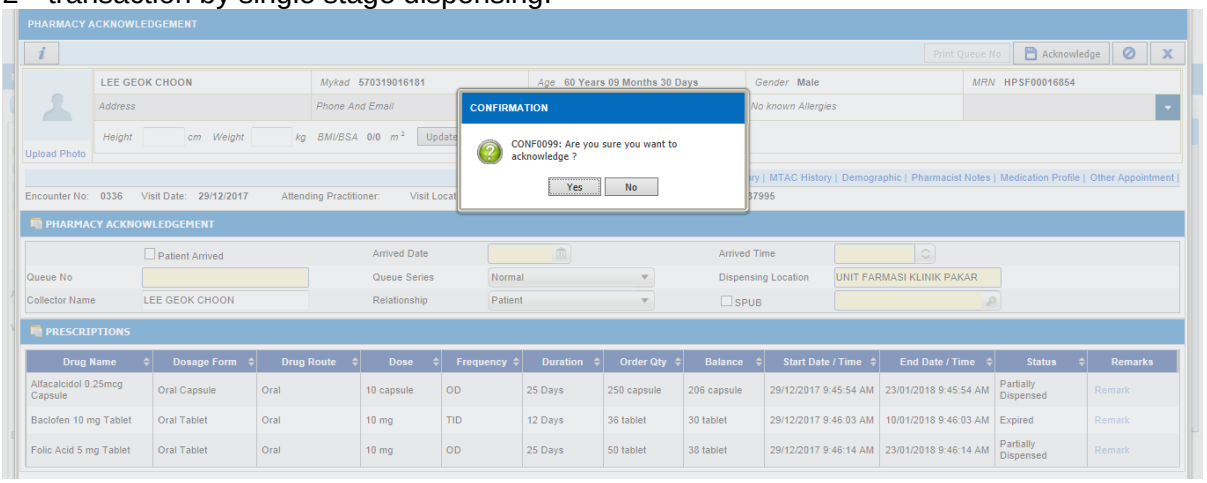

Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
KKUPP
MAA Report
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Home
Dispensing
Screening & Verification
Prescription Management
PRESCRIPTION MANAGEMENT OP
Visit Type
All
Patient MRN
HPSF00016854
Order Date/Time From
01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type
Order Status
User Name
Patient Location
Department
Order Date/Time To
Acknowledge Date/Time To
Dispense Location
Dispensing Method
Dispensing Counter
Search
Medication Order Number
Original RX No
Patient Name
Patient MRN
Patient ID
Order Type
Patient Location
Department
MOPC0000937995
43t34t
LEE GEOK CHOON
HPSF00016854
570319016181
Normal
KLINIK PAKAR PERUBATAN
General Medicine
Total Number of Prescription Dispensed : 3
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Farmasi HPSF; Unit: FBW FILLING STATION

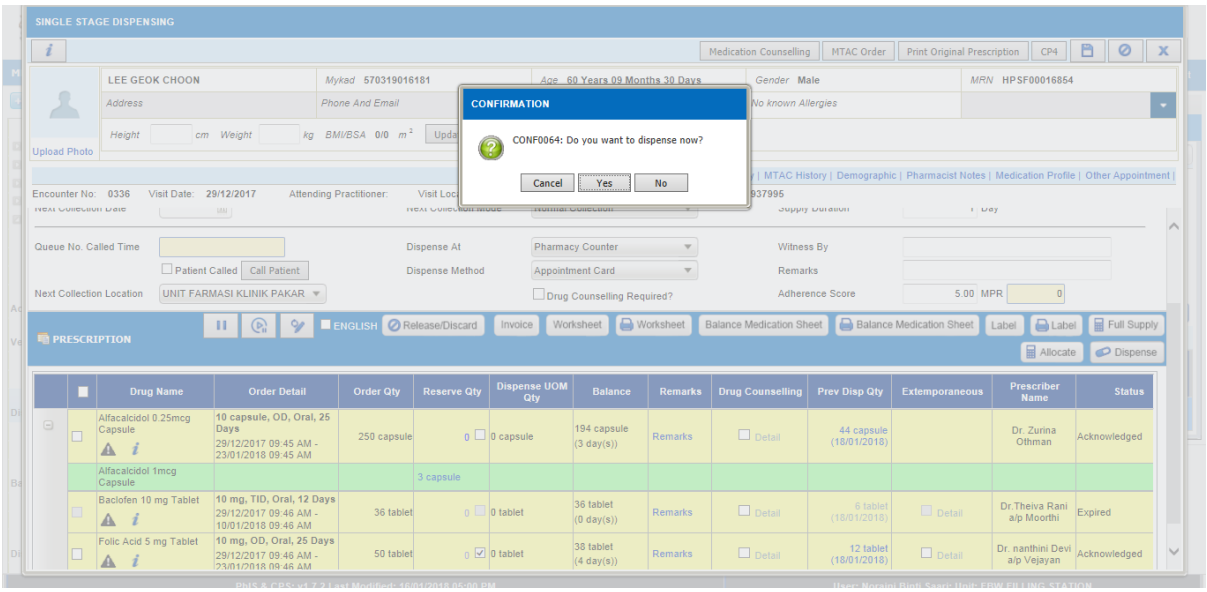

Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
KKUPP
MAA Report
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Home
Dispensing
Screening & Verification
Prescription Management
PRESCRIPTION MANAGEMENT OP
Visit Type
All
Patient MRN
HPSF00016854
Order Date/Time From
01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type
Order Status
User Name
Patient Location
Department
Order Date/Time To
Acknowledge Date/Time To
Dispense Location
Dispensing Method
Dispensing Counter
Search
Department
Order Status at Acknowledgment Stage
Prescription Status at Dispensing Stage
Order Time
Patient Registration Time
Patient Arrival Time
Acknowledgement Time
General Medicine
New
PARTIALLY DISPENSED
29/12/2017 09:47 AM
29/12/2017 09:45 AM
Refill
15/01/2018 04:27 PM
18/01/2018 12:04 PM
18/01/2018 11:58 AM
Total Number of Prescription Dispensed : 3
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Farmasi HPSF; Unit: FBW FILLING STATION

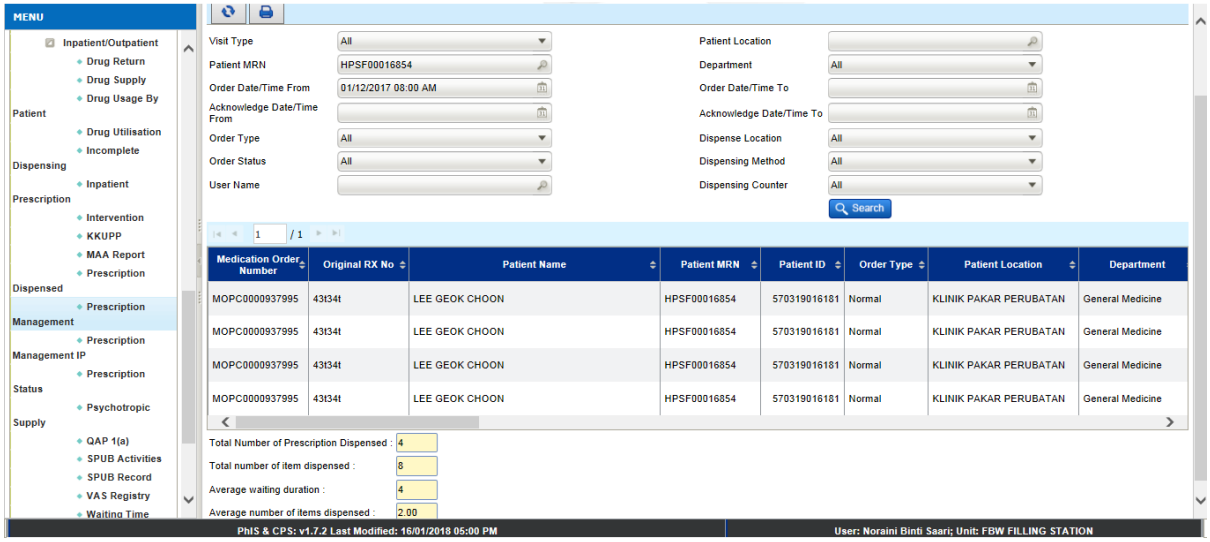

Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
KKUPP
MAA Report
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Home
Dispensing
Screening & Verification
Prescription Management
PRESCRIPTION MANAGEMENT OP
Visit Type
All
Patient MRN
HPSF00016854
Order Date/Time From
01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type
Order Status
User Name
Patient Location
Department
Order Date/Time To
Acknowledge Date/Time To
Dispense Location
Dispensing Method
Dispensing Counter
Search
Screening and Verification Time
Preparation Time
Dispensing Time
Waiting Duration
Dispensing Counter Number
Number of Item Dispensed
Dispensing Location
Dispensing Method
29/12/2017 09:53 AM
0:5:26
K1
3
UNIT FARMASI KLINIK PAKAR
Normal Collection
15/01/2018 04:43 PM
0:15:51
K5
2
SMS and Take
18/01/2018 12:01 PM
18/01/2018 12:03 PM
18/01/2018 12:04 PM
0:0:31
K8
Total Number of Prescription Dispensed : 3
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Farmasi HPSF; Unit: FBW FILLING STATION

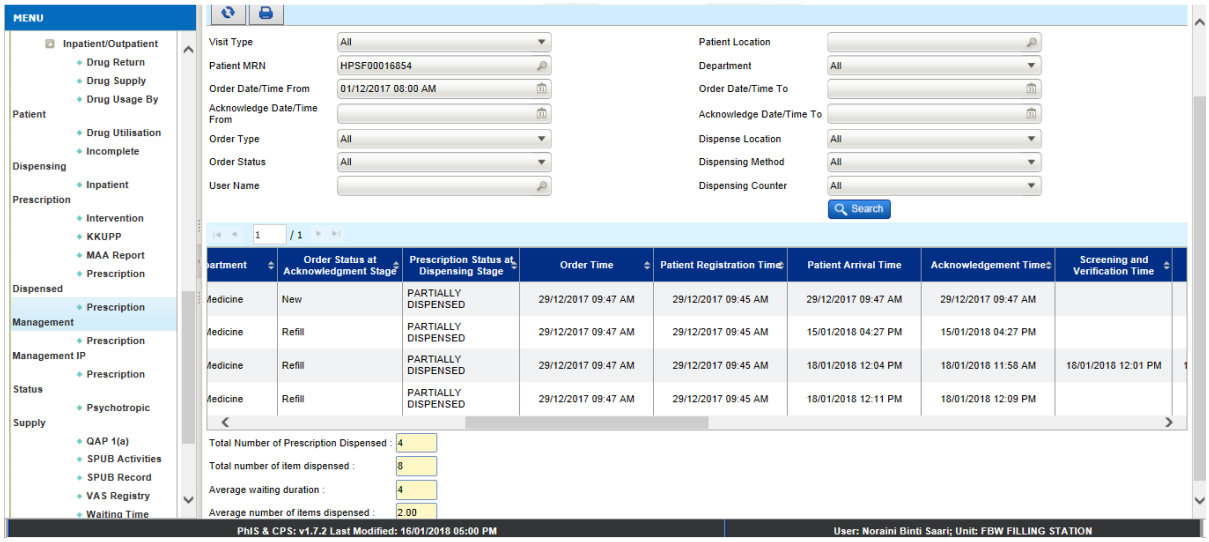


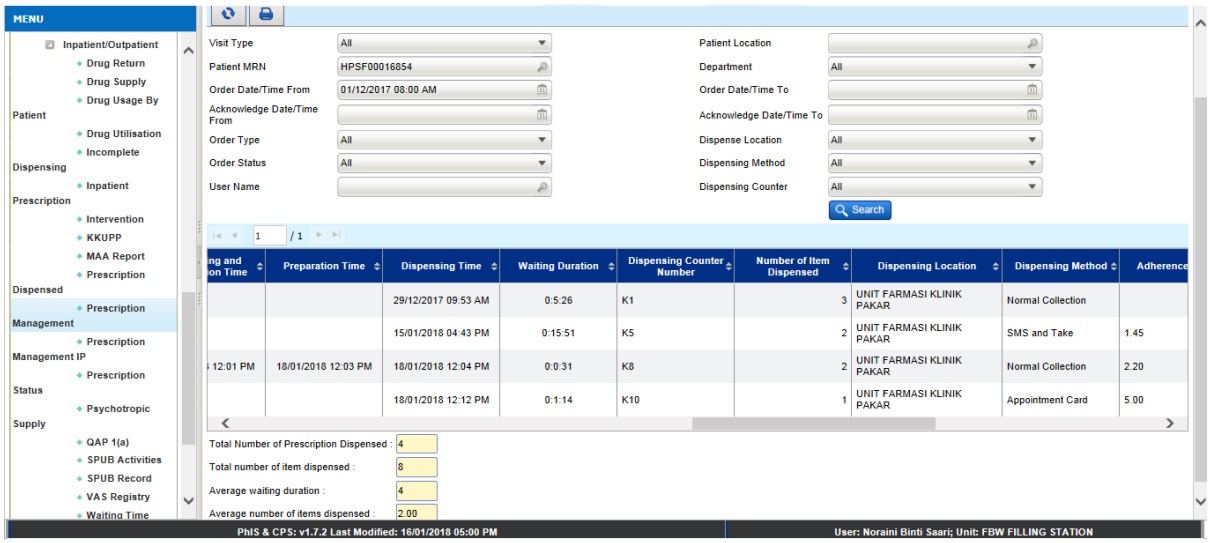
2nd transaction by single stage dispensing.

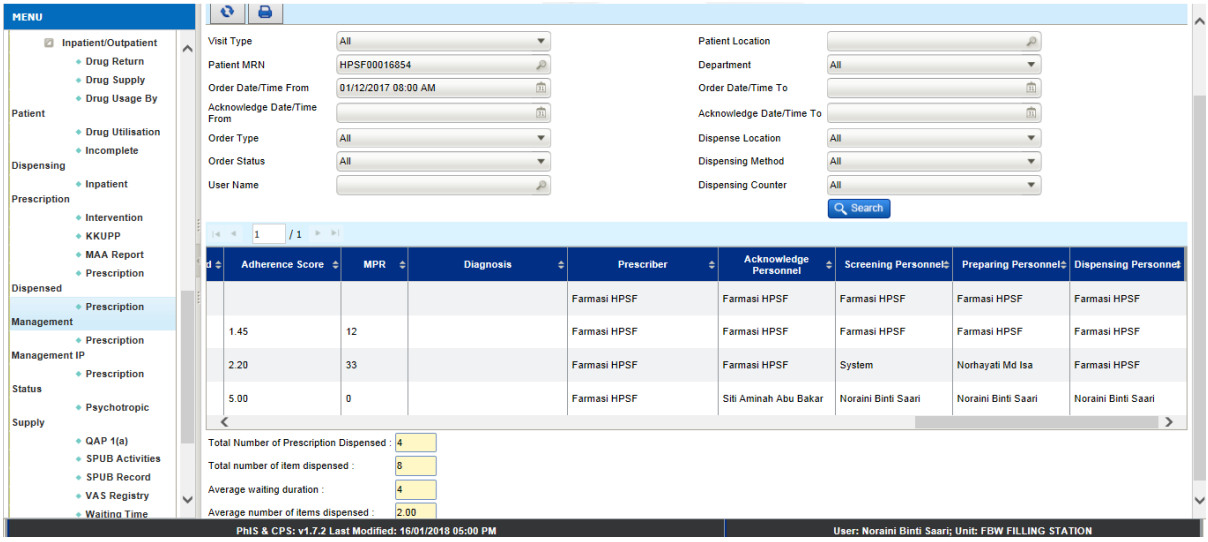




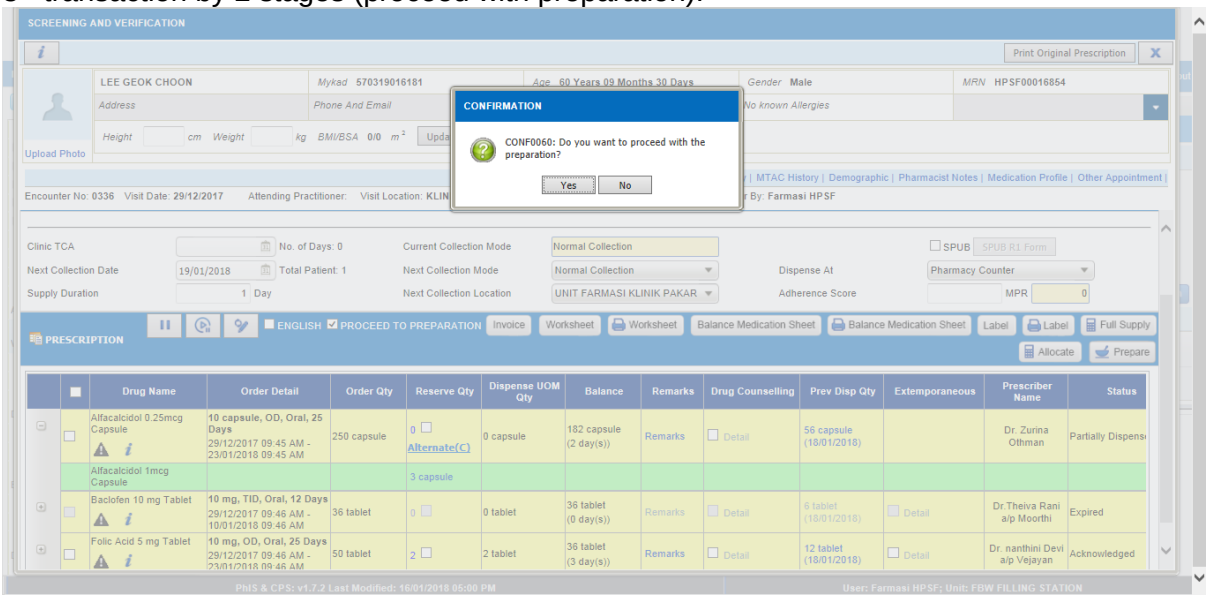

MENU
Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
KKUPP
MAA Report
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Visit Type All
Patient MRN HPSF00016854
Order Date/Time From 01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type All
Order Status All
User Name
Patient Location
Department All
Order Date/Time To
Acknowledge Date/Time To
Dispense Location All
Dispensing Method All
Dispensing Counter All
Search
Medication Order Number | Original RX No | Patient Name | Patient MRN | Patient ID | Order Type | Patient Location | Department
MOPC0000937995 | 43t34t | LEE GEOK CHOON | HPSF00016854 | 570319016181 | Normal | KLINIK PAKAR PERUBATAN | General Medicine
MOPC0000937995 | 43t34t | LEE GEOK CHOON | HPSF00016854 | 570319016181 | Normal | KLINIK PAKAR PERUBATAN | General Medicine
MOPC0000937995 | 43t34t | LEE GEOK CHOON | HPSF00016854 | 570319016181 | Normal | KLINIK PAKAR PERUBATAN | General Medicine
MOPC0000937995 | 43t34t | LEE GEOK CHOON | HPSF00016854 | 570319016181 | Normal | KLINIK PAKAR PERUBATAN | General Medicine
Total Number of Prescription Dispensed : 4
Total number of item dispensed : 8
Average waiting duration : 4
Average number of items dispensed : 2.00
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Noraini Binti Saari; Unit: FBW FILLING STATION

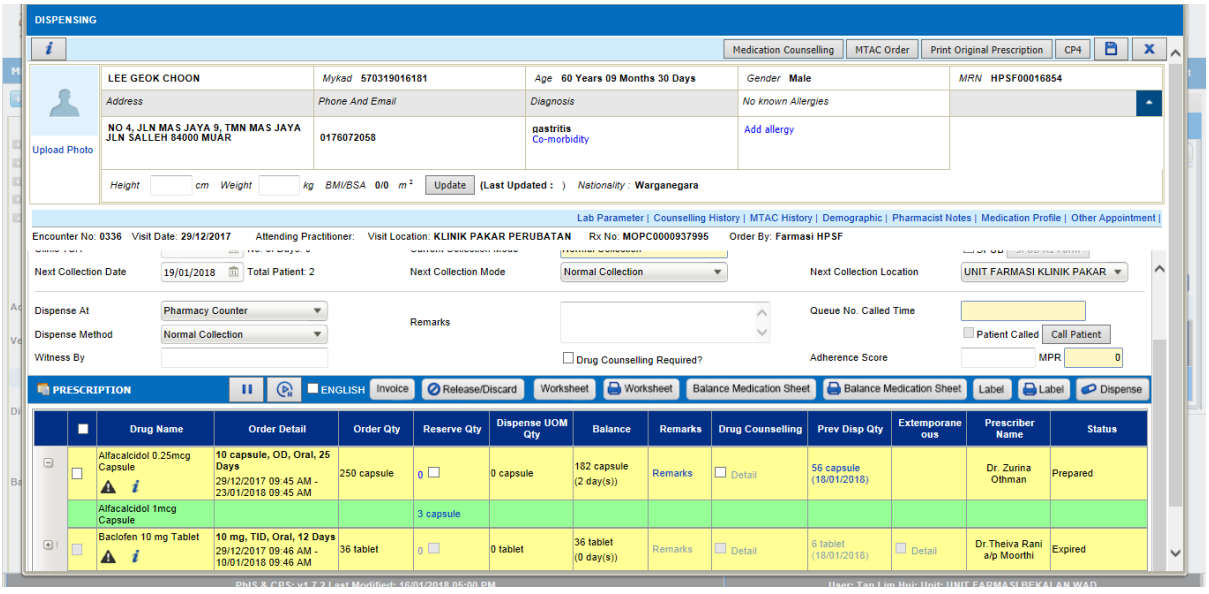

MENU
Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
KKUPP
MAA Report
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Visit Type All
Patient MRN HPSF00016854
Order Date/Time From 01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type All
Order Status All
User Name
Patient Location
Department All
Order Date/Time To
Acknowledge Date/Time To
Dispense Location All
Dispensing Method All
Dispensing Counter All
Search
partment | Order Status at Acknowledgment Stage | Prescription Status at Dispensing Stage | Order Time | Patient Registration Time | Patient Arrival Time | Acknowledgement Time | Screening and Verification Time
Medicine | New | PARTIALLY DISPENSED | 29/12/2017 09:47 AM | 29/12/2017 09:45 AM | 29/12/2017 09:47 AM | 29/12/2017 09:47 AM
Medicine | Refill | PARTIALLY DISPENSED | 29/12/2017 09:47 AM | 29/12/2017 09:45 AM | 15/01/2018 04:27 PM | 15/01/2018 04:27 PM
Medicine | Refill | PARTIALLY DISPENSED | 29/12/2017 09:47 AM | 29/12/2017 09:45 AM | 18/01/2018 12:04 PM | 18/01/2018 11:58 AM | 18/01/2018 12:01 PM
Medicine | Refill | PARTIALLY DISPENSED | 29/12/2017 09:47 AM | 29/12/2017 09:45 AM | 18/01/2018 12:11 PM | 18/01/2018 12:09 PM
Total Number of Prescription Dispensed : 4
Total number of item dispensed : 8
Average waiting duration : 4
Average number of items dispensed : 2.00
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Noraini Binti Saari; Unit: FBW FILLING STATION

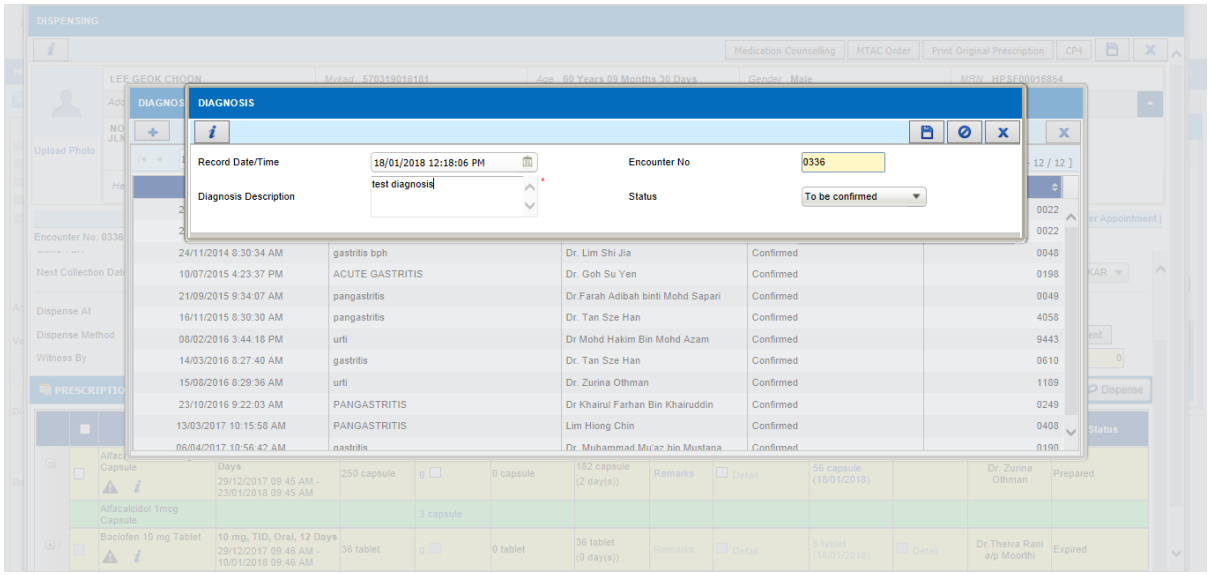

MENU
Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
KKUPP
MAA Report
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Visit Type All
Patient MRN HPSF00016854
Order Date/Time From 01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type All
Order Status All
User Name
Patient Location
Department All
Order Date/Time To
Acknowledge Date/Time To
Dispense Location All
Dispensing Method All
Dispensing Counter All
Search
ng and on Time | Preparation Time | Dispensing Time | Waiting Duration | Dispensing Counter Number | Number of Item Dispensed | Dispensing Location | Dispensing Method | Adherence
29/12/2017 09:53 AM | 0:5:26 | K1 | 3 | UNIT FARMASI KLINIK PAKAR | Normal Collection
15/01/2018 04:43 PM | 0:15:51 | K5 | 2 | UNIT FARMASI KLINIK PAKAR | SMS and Take | 1.45
12:01 PM | 18/01/2018 12:03 PM | 18/01/2018 12:04 PM | 0:0:31 | K8 | 2 | UNIT FARMASI KLINIK PAKAR | Normal Collection | 2.20
18/01/2018 12:12 PM | 0:1:14 | K10 | 1 | UNIT FARMASI KLINIK PAKAR | Appointment Card | 5.00
Total Number of Prescription Dispensed : 4
Total number of item dispensed : 8
Average waiting duration : 4
Average number of items dispensed : 2.00
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Noraini Binti Saari; Unit: FBW FILLING STATION

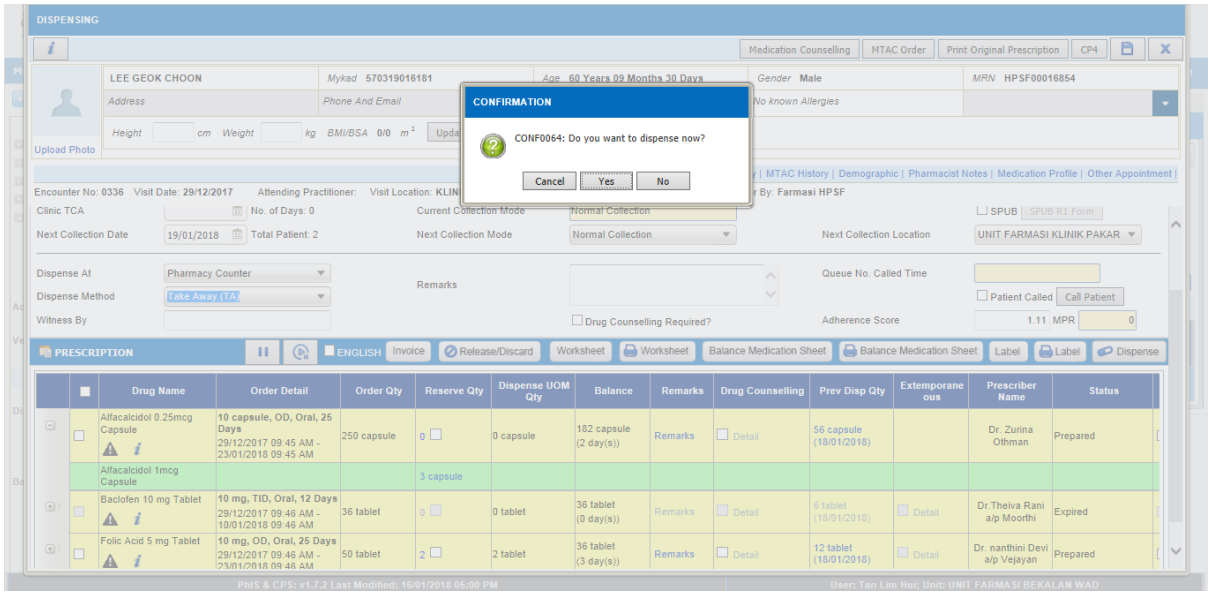


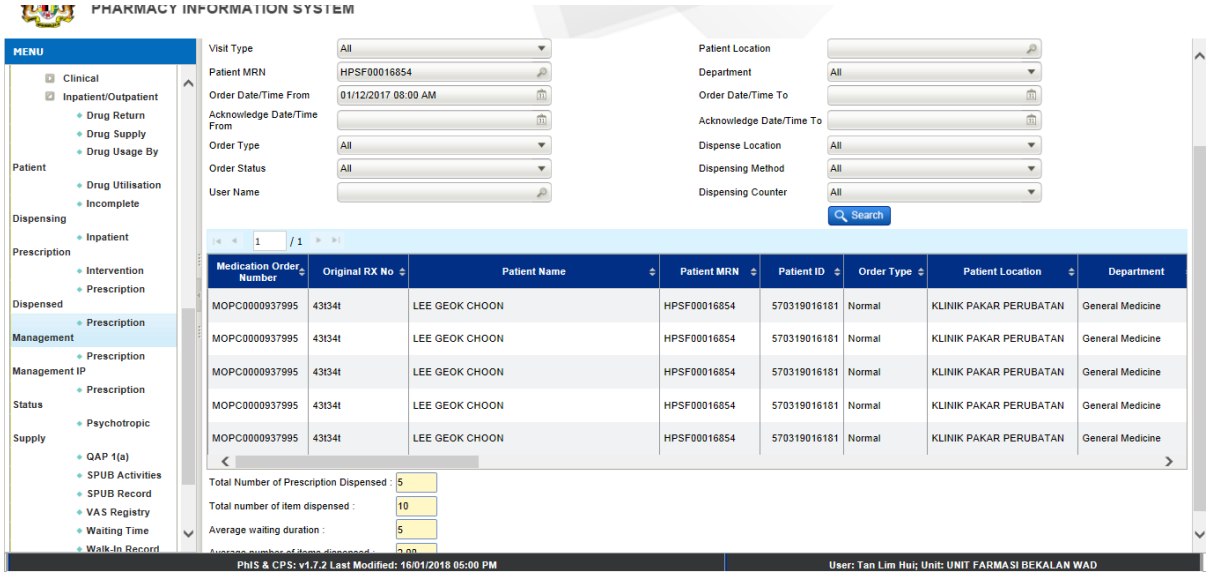
3rd transaction by 2 stages (proceed with preparation).

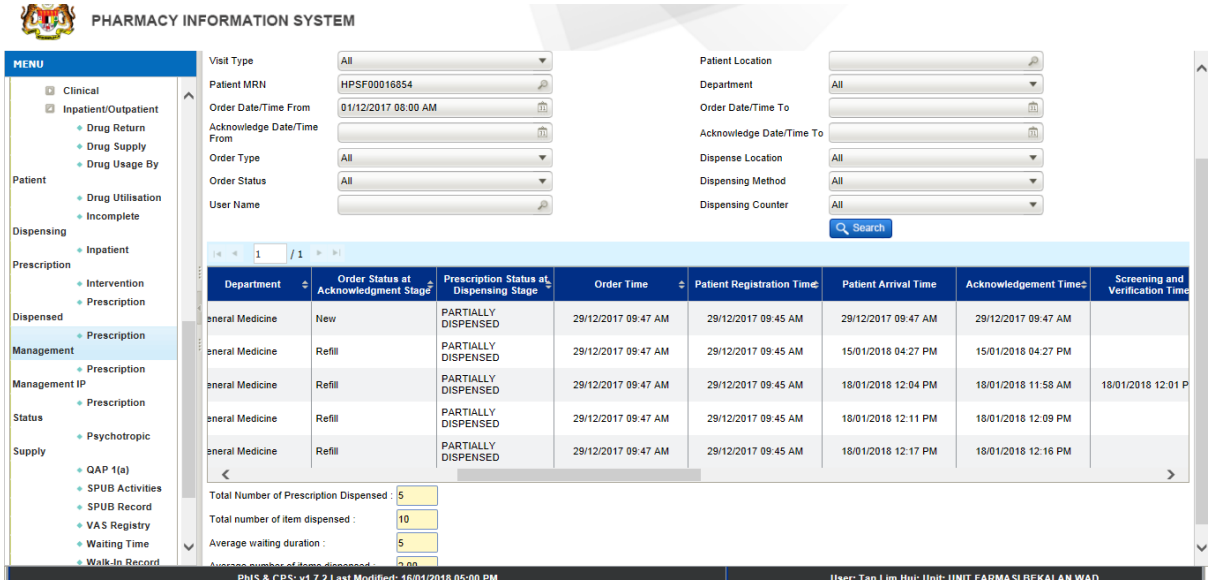


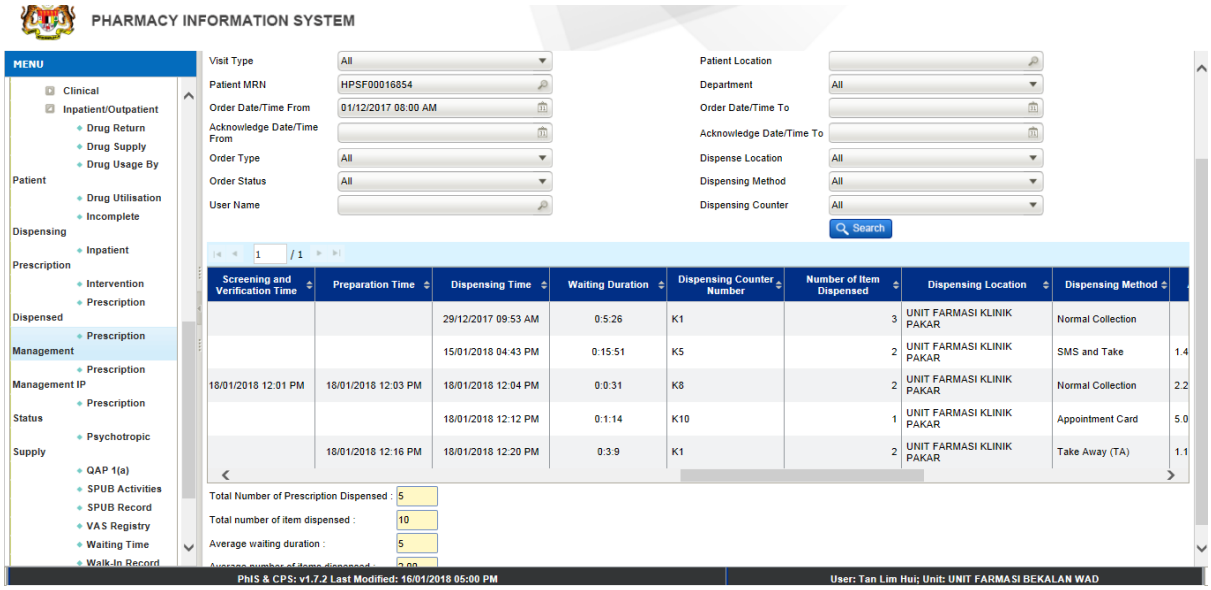


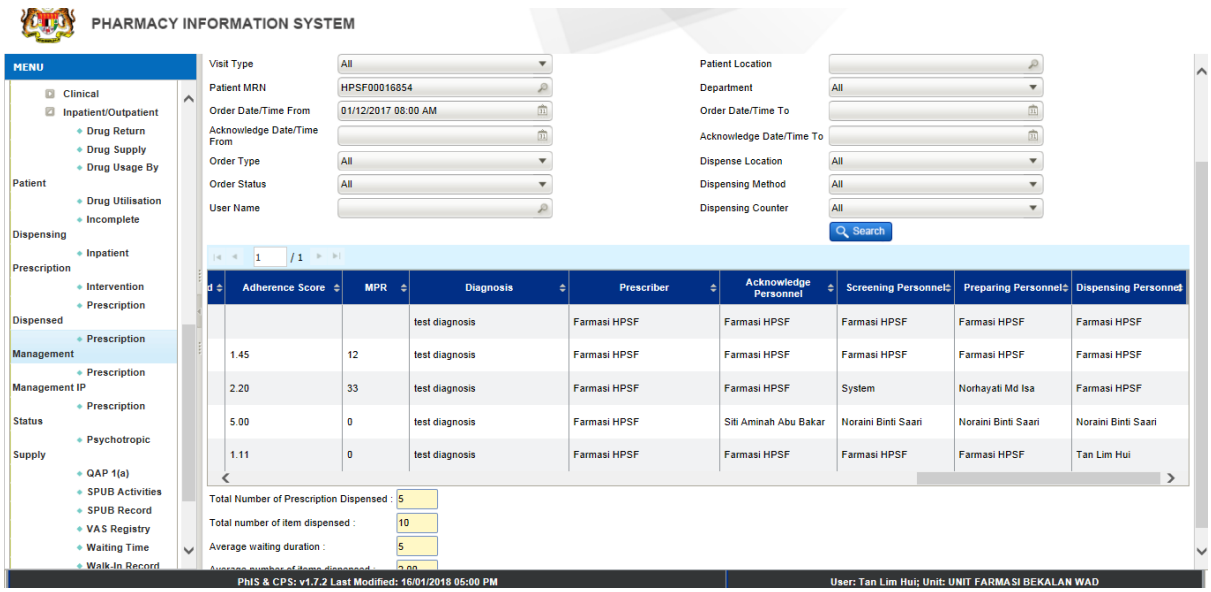

DISPENSING
DIAGNOSIS
Record Date/Time
18/01/2018 12:18:06 PM
Encounter No
0336
Diagnosis Description
test diagnosis
Status
To be confirmed

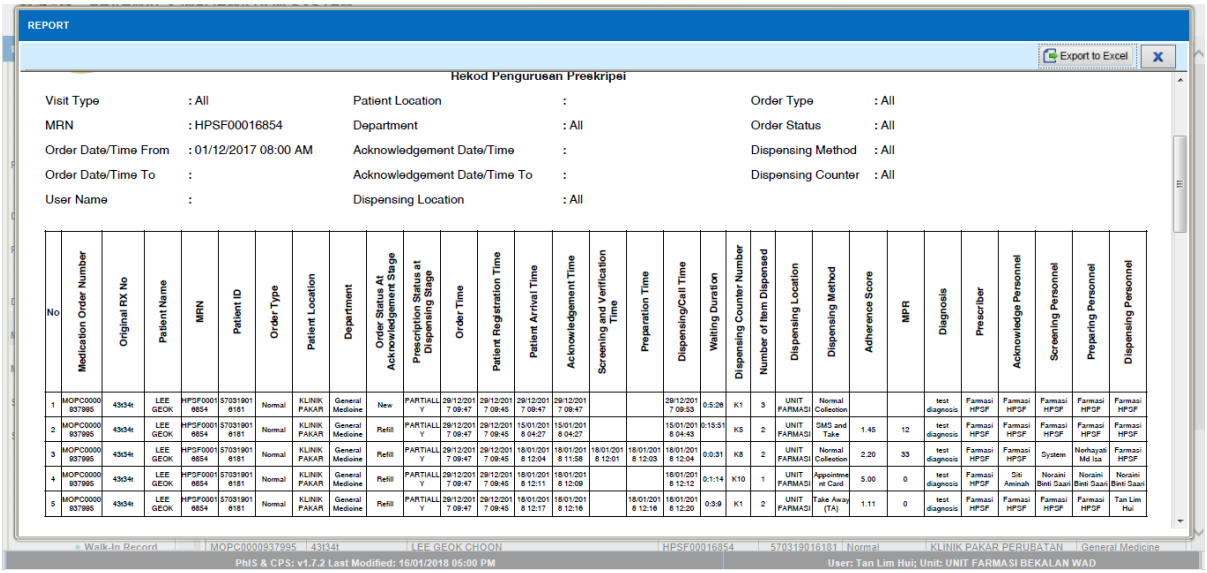

DISPENSING
CONFIRMATION
CONF0064: Do you want to dispense now?
Cancel
Yes
No
LEE GEOK CHOON
PRESCRIPTION


PHARMACY INFORMATION SYSTEM
MENU
Clinical
Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Walk-In Record
Search
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Tan Lim Hui; Unit: UNIT FARMASI BEKALAN WAD


PHARMACY INFORMATION SYSTEM
MENU
Clinical
Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Walk-In Record
Visit Type
All
Patient MRN
HPSF00016854
Order Date/Time From
01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type
All
Order Status
All
User Name
Patient Location
Department
All
Order Date/Time To
Acknowledge Date/Time To
Dispense Location
All
Dispensing Method
All
Dispensing Counter
All
Search
Department
Order Status at Acknowledgment Stage
Prescription Status at Dispensing Stage
Order Time
Patient Registration Time
Patient Arrival Time
Acknowledgement Time
Screening and Verification Time
eneral Medicine
New
PARTIALLY DISPENSED
29/12/2017 09:47 AM
29/12/2017 09:45 AM
29/12/2017 09:47 AM
29/12/2017 09:47 AM
eneral Medicine
Refill
PARTIALLY DISPENSED
29/12/2017 09:47 AM
29/12/2017 09:45 AM
15/01/2018 04:27 PM
15/01/2018 04:27 PM
eneral Medicine
Refill
PARTIALLY DISPENSED
29/12/2017 09:47 AM
29/12/2017 09:45 AM
18/01/2018 12:04 PM
18/01/2018 11:58 AM
18/01/2018 12:01 P
eneral Medicine
Refill
PARTIALLY DISPENSED
29/12/2017 09:47 AM
29/12/2017 09:45 AM
18/01/2018 12:11 PM
18/01/2018 12:09 PM
eneral Medicine
Refill
PARTIALLY DISPENSED
29/12/2017 09:47 AM
29/12/2017 09:45 AM
18/01/2018 12:17 PM
18/01/2018 12:16 PM
Total Number of Prescription Dispensed : 5
Total number of item dispensed : 10
Average waiting duration : 5
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Tan Lim Hui; Unit: UNIT FARMASI BEKALAN WAD


PHARMACY INFORMATION SYSTEM
MENU
Clinical
Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Walk-In Record
Visit Type
All
Patient MRN
HPSF00016854
Order Date/Time From
01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type
All
Order Status
All
User Name
Patient Location
Department
All
Order Date/Time To
Acknowledge Date/Time To
Dispense Location
All
Dispensing Method
All
Dispensing Counter
All
Search
Screening and Verification Time
Preparation Time
Dispensing Time
Waiting Duration
Dispensing Counter Number
Number of Item Dispensed
Dispensing Location
Dispensing Method
29/12/2017 09:53 AM
0:5:26
K1
3
UNIT FARMASI KLINIK PAKAR
Normal Collection
15/01/2018 04:43 PM
0:15:51
K5
2
UNIT FARMASI KLINIK PAKAR
SMS and Take
18/01/2018 12:01 PM
18/01/2018 12:03 PM
18/01/2018 12:04 PM
0:0:31
K8
2
UNIT FARMASI KLINIK PAKAR
Normal Collection
18/01/2018 12:12 PM
0:1:14
K10
1
UNIT FARMASI KLINIK PAKAR
Appointment Card
18/01/2018 12:16 PM
18/01/2018 12:20 PM
0:3:9
K1
2
UNIT FARMASI KLINIK PAKAR
Take Away (TA)
Total Number of Prescription Dispensed : 5
Total number of item dispensed : 10
Average waiting duration : 5
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Tan Lim Hui; Unit: UNIT FARMASI BEKALAN WAD


PHARMACY INFORMATION SYSTEM
MENU
Clinical
Inpatient/Outpatient
Drug Return
Drug Supply
Drug Usage By Patient
Drug Utilisation
Incomplete Dispensing
Inpatient Prescription
Intervention
Prescription Dispensed
Prescription Management
Prescription Management IP
Prescription Status
Psychotropic Supply
QAP 1(a)
SPUB Activities
SPUB Record
VAS Registry
Waiting Time
Walk-In Record
Visit Type
All
Patient MRN
HPSF00016854
Order Date/Time From
01/12/2017 08:00 AM
Acknowledge Date/Time From
Order Type
All
Order Status
All
User Name
Patient Location
Department
All
Order Date/Time To
Acknowledge Date/Time To
Dispense Location
All
Dispensing Method
All
Dispensing Counter
All
Search
Adherence Score
MPR
Diagnosis
Prescriber
Acknowledge Personnel
Screening Personnel
Preparing Personnel
Dispensing Personnel
test diagnosis
Farmasi HPSF
Farmasi HPSF
Farmasi HPSF
Farmasi HPSF
Farmasi HPSF
1.45
12
test diagnosis
Farmasi HPSF
Farmasi HPSF
Farmasi HPSF
Farmasi HPSF
Farmasi HPSF
2.20
33
test diagnosis
Farmasi HPSF
Farmasi HPSF
System
Norhayati Md Isa
Farmasi HPSF
5.00
0
test diagnosis
Farmasi HPSF
Siti Aminah Abu Bakar
Noraini Binti Saari
Noraini Binti Saari
Noraini Binti Saari
1.11
0
test diagnosis
Farmasi HPSF
Farmasi HPSF
Farmasi HPSF
Farmasi HPSF
Tan Lim Hui
Total Number of Prescription Dispensed : 5
Total number of item dispensed : 10
Average waiting duration : 5
PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM
User: Tan Lim Hui; Unit: UNIT FARMASI BEKALAN WAD



REPORT

Export to Excel

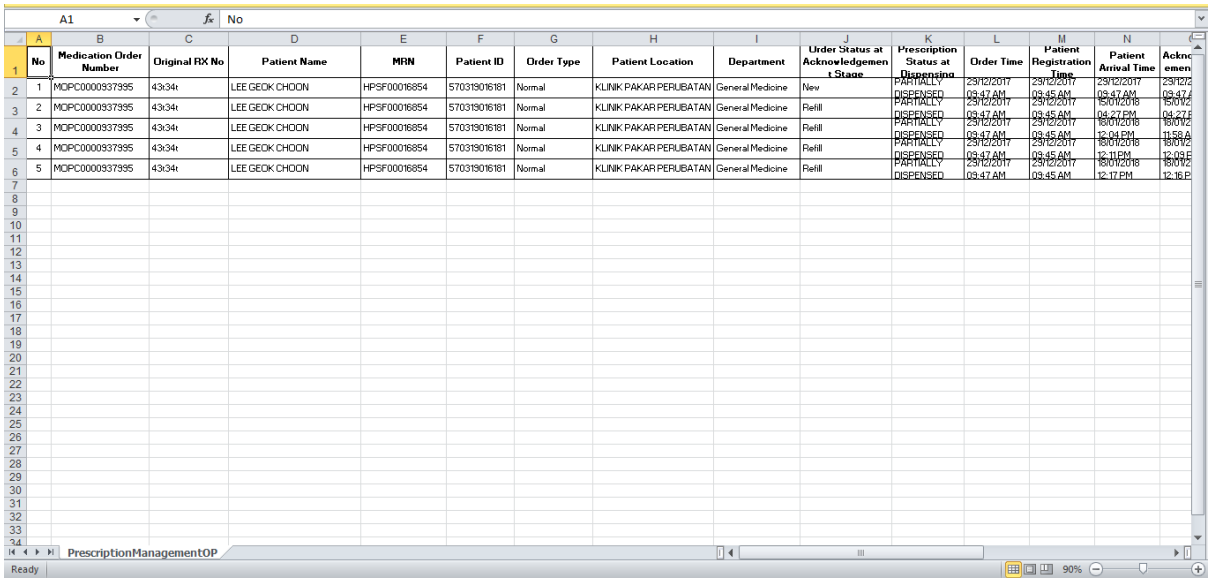
Rekod Pengurusan Preskripsi

Visit Type	: All	Patient Location	:	Order Type	: All
MRN	: HPSF00016854	Department	: All	Order Status	: All
Order Date/Time From	: 01/12/2017 08:00 AM	Acknowledgement Date/Time	:	Dispensing Method	: All
Order Date/Time To	:	Acknowledgement Date/Time To	:	Dispensing Counter	: All
User Name	:	Dispensing Location	: All		

No	Medication Order Number	Original RX No	Patient Name	MRN	Patient ID	Order Type	Patient Location	Department	Order Status At Acknowledgement Stage	Prescription Status at Dispensing Stage	Order Time	Patient Registration Time	Patient Arrival Time	Acknowledgement Time	Screening and Verification Time	Preparation Time	Dispensing/Call Time	Waiting Duration	Dispensing Counter Number	Number of Item Dispensed	Dispensing Location	Dispensing Method	Adherence Score	MPR	Diagnosis	Prescriber	Acknowledge Personnel	Screening Personnel	Preparing Personnel	Dispensing Personnel
1	MOPC0000937995	43r34t	LEE GEOK	HPSF00016854	570319016181	Normal	KLINIK PAKAR	General Medicine	New	PARTIALLY	29/12/2017 09:47	29/12/2017 09:45	29/12/2017 09:47	29/12/2017 09:47			29/12/2017 09:53	0:5:26	K1	3	UNIT FARMASI	Normal Collection			test diagnosis	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF
2	MOPC0000937995	43r34t	LEE GEOK	HPSF00016854	570319016181	Normal	KLINIK PAKAR	General Medicine	Refill	PARTIALLY	29/12/2017 09:47	29/12/2017 09:45	15/01/2018 04:27	15/01/2018 04:27			15/01/2018 04:43	0:15:51	K5	2	UNIT FARMASI	SMS and Take	1.45	12	test diagnosis	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF
3	MOPC0000937995	43r34t	LEE GEOK	HPSF00016854	570319016181	Normal	KLINIK PAKAR	General Medicine	Refill	PARTIALLY	29/12/2017 09:47	29/12/2017 09:45	18/01/2018 12:04	18/01/2018 11:58	18/01/2018 12:01	18/01/2018 12:03	18/01/2018 12:04	0:0:31	K8	2	UNIT FARMASI	Normal Collection	2.20	33	test diagnosis	Farmasi HPSF	Farmasi HPSF	System	Norhayati Md Isa	Farmasi HPSF
4	MOPC0000937995	43r34t	LEE GEOK	HPSF00016854	570319016181	Normal	KLINIK PAKAR	General Medicine	Refill	PARTIALLY	29/12/2017 09:47	29/12/2017 09:45	18/01/2018 12:11	18/01/2018 12:09			18/01/2018 12:12	0:1:14	K10	1	UNIT FARMASI	Appointment Card	5.00	0	test diagnosis	Farmasi HPSF	Siti Aminah	Noraini Binti Saari	Noraini Binti Saari	Noraini Binti Saari
5	MOPC0000937995	43r34t	LEE GEOK	HPSF00016854	570319016181	Normal	KLINIK PAKAR	General Medicine	Refill	PARTIALLY	29/12/2017 09:47	29/12/2017 09:45	18/01/2018 12:17	18/01/2018 12:16		18/01/2018 12:16	18/01/2018 12:20	0:3:9	K1	2	UNIT FARMASI	Take Away (TA)	1.11	0	test diagnosis	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Tan Lim Hui

Walk-In Record | MOPC0000937995 | 43r34t | LEE GEOK CHOON | HPSF00016854 | 570319016181 | Normal | KLINIK PAKAR PERUBATAN | General Medicine

PhIS & CPS: v1.7.2 Last Modified: 16/01/2018 05:00 PM | User: Tan Lim Hui; Unit: UNIT FARMASI BEKALAN WAD

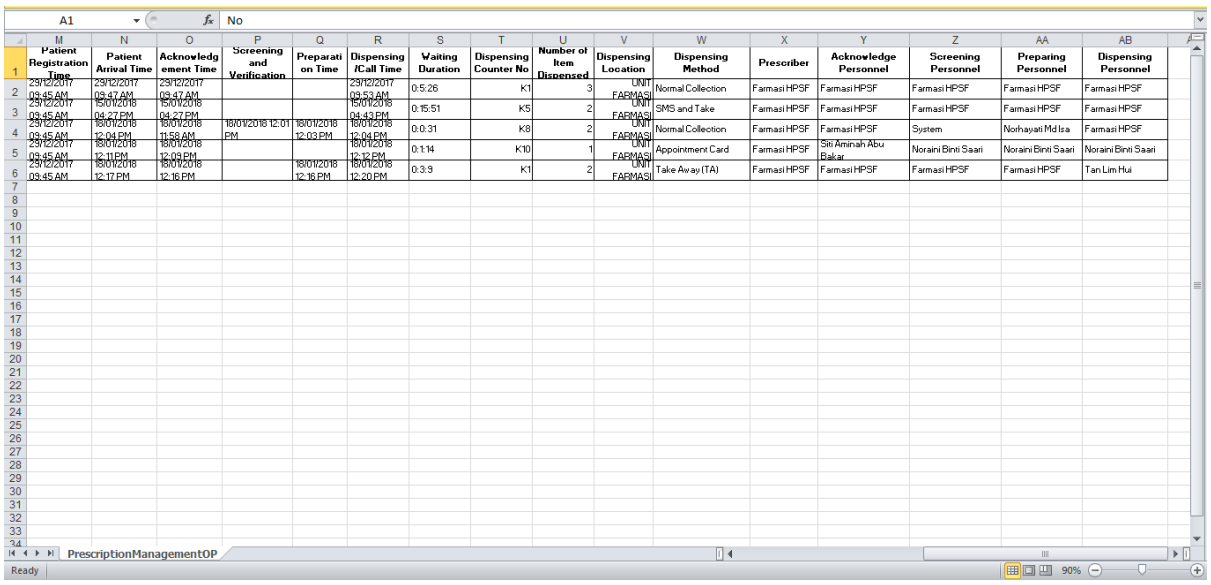


A1 | No

No	Medication Order Number	Original RX No	Patient Name	MRN	Patient ID	Order Type	Patient Location	Department	Order Status at Acknowledgement Stage	Prescription Status at Dispensing	Order Time	Patient Registration Time	Patient Arrival Time	Acknc emen
1	MOPC0000937995	43r34t	LEE GEOK CHOON	HPSF00016854	570319016181	Normal	KLINIK PAKAR PERUBATAN	General Medicine	New	PARTIALLY DISPENSED	29/12/2017 09:47 AM	29/12/2017 09:45 AM	29/12/2017 09:47 AM	29/12/2 09:47 A
2	MOPC0000937995	43r34t	LEE GEOK CHOON	HPSF00016854	570319016181	Normal	KLINIK PAKAR PERUBATAN	General Medicine	Refill	PARTIALLY DISPENSED	29/12/2017 09:47 AM	29/12/2017 09:45 AM	15/01/2018 04:27 PM	15/01/2 04:27 P
3	MOPC0000937995	43r34t	LEE GEOK CHOON	HPSF00016854	570319016181	Normal	KLINIK PAKAR PERUBATAN	General Medicine	Refill	PARTIALLY DISPENSED	29/12/2017 09:47 AM	29/12/2017 09:45 AM	18/01/2018 12:04 PM	18/01/2 11:58 A
4	MOPC0000937995	43r34t	LEE GEOK CHOON	HPSF00016854	570319016181	Normal	KLINIK PAKAR PERUBATAN	General Medicine	Refill	PARTIALLY DISPENSED	29/12/2017 09:47 AM	29/12/2017 09:45 AM	18/01/2018 12:11 PM	18/01/2 12:09 P
5	MOPC0000937995	43r34t	LEE GEOK CHOON	HPSF00016854	570319016181	Normal	KLINIK PAKAR PERUBATAN	General Medicine	Refill	PARTIALLY DISPENSED	29/12/2017 09:47 AM	29/12/2017 09:45 AM	18/01/2018 12:17 PM	18/01/2 12:16 P

PrescriptionManagementOP

Ready | 90%



A1 | No

Patient Registration Time	Patient Arrival Time	Acknowledgement Time	Screening and Verification	Preparation Time	Dispensing /Call Time	Waiting Duration	Dispensing Counter No	Number of Item Dispensed	Dispensing Location	Dispensing Method	Prescriber	Acknowledge Personnel	Screening Personnel	Preparing Personnel	Dispensing Personnel
29/12/2017 09:45 AM	29/12/2017 09:47 AM	29/12/2017 09:47 AM			29/12/2017 09:53 AM	0:5:26	K1	3	UNIT FARMASI	Normal Collection	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF
29/12/2017 09:45 AM	15/01/2018 04:27 PM	15/01/2018 04:27 PM			15/01/2018 04:43 PM	0:15:51	K5	2	UNIT FARMASI	SMS and Take	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF
29/12/2017 09:45 AM	18/01/2018 12:04 PM	18/01/2018 11:58 AM	18/01/2018 12:01 PM	18/01/2018 12:03 PM	18/01/2018 12:04 PM	0:0:31	K8	2	UNIT FARMASI	Normal Collection	Farmasi HPSF	Farmasi HPSF	System	Norhayati Md Isa	Farmasi HPSF
29/12/2017 09:45 AM	18/01/2018 12:11 PM	18/01/2018 12:09 PM			18/01/2018 12:12 PM	0:1:14	K10	1	UNIT FARMASI	Appointment Card	Farmasi HPSF	Siti Aminah Abu Bakar	Noraini Binti Saari	Noraini Binti Saari	Noraini Binti Saari
29/12/2017 09:45 AM	18/01/2018 12:17 PM	18/01/2018 12:16 PM		18/01/2018 12:16 PM	18/01/2018 12:20 PM	0:3:9	K1	2	UNIT FARMASI	Take Away (TA)	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Farmasi HPSF	Tan Lim Hui

PrescriptionManagementOP

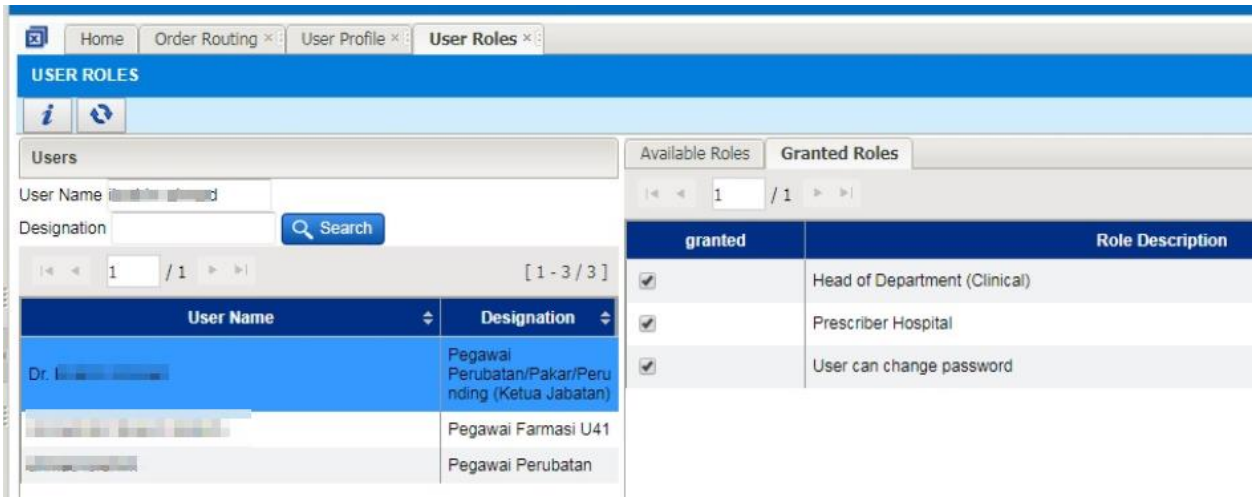
Ready | 90%

4.4 Special Drug Request – Roles

CR No	Module	Function	Description
R170190	Special Drug Request	(1.7.2) Special Drug Request - System should able to take highest role when order for KPK	System should be able to allow only the highest role to order for KPK. This is for a case that 1 user has 2 different role, Specialist/Consultation and HOD at the same time. HOD is higher role than Specialist. Follow this hierarchy: Hierarchy of KPK roles. a. Consultant/Specialist b. HOD (Clinical) c. Pharmacist Drug Info d. Chief Pharmacist e. Hospital Director As for now, if user want to perform KPK, user cannot have redundant KPK role and transaction role. They must start with Consultant/Specialist before it send to HOD, then HOD column will appear at Pending PF review stage

Propose Solution

1. System should be able to allow only the highest role to order/approve for KPK. This is for a case that 1 user has 2 different role, Specialist/Consultation and HOD at the same time. HOD is higher role than Specialist.
2. Follow this Hierarchy of KPK roles from ranking (a) to (e) with (e) is the highest ranking:
    a. **Consultant/Specialist** – able to perform/create KPK order
    b. **HOD (Clinical)** – able to perform/create KPK order and approved KPK order by (a)
    c. **Pharmacist Drug Info** – able to approved KPK order by (b)
    d. **Chief Pharmacist** – able to approved KPK order which has been approved by (c)
    e. **Hospital Director** – able to approved KPK order which has been approved by (d)
3. Example below, this user has role of (a) and (b). If this user login into the system, he/she should be able to create and approved for the KPK order.



5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1. PatchScripts_PhIS_V1.7.1.6_4.txt 2. PatchScripts_PhIS_V1.7.1.6_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/facility/scripts
2	Facility Application	iphis_v1.7.1.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/facility/war
3	HQ Script	PatchScripts_IWP_v1.7.1.6.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/iwp/scripts
4	HQ Application	phishq_v1.7.1.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/iwp/war
5	HQ Application	masterRelease_V1.7.1.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/iwp/jar
6	Mobile Application	ipadhosp-1.7.0b26.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/Mobile
7	Mobile Application	iphismobile_user_v1.7.1.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/Mobile

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_V1.7.1.1_2.txt 2. PatchScripts_PhIS_V1.7.1.1_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script files highlight and execute
2	Facility Application	iphis_v1.7.1.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/facility/war	Please rename the war file from iphis_v1.7.1.6.war to iphis.war then deploy.
3	Mobile Application	ipadhosp-1.7.0b26.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/Mobile	Rename ipadhosp-1.7.0b20.war to ipadhosp.war and deploy. Frontend Apps: 1.7.0r40 Backend Apps: 1.7.0b26
4	Mobile Application	iphismobile_user_v1.7.1.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/Mobile	Rename iphismobile_user_v1.7.1.6.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	PatchScripts_IWP_v1.7.1.6.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.7.1.6.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/iwp/war	Rename the war file from phishq_v1.7.1.6.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_V1.7.1.6.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.6/iwp/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to masterRelease.jar