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

Release Note

For version 2.0

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	30/07/2018	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 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.0
Client Name	:	Ministry of Health
Release ID	:	RL18/017
Release Date	:	30/07/2018

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 refinement that included in PhIS v2.0:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1	R17011 1	Patient Management	PM Clinical Summary - Enhancement Clinical Summary functions	1. Visit List i. Allow user to view medication profile by click on visit record in visit list. Only selected medication profile for that visit will be displayed. ii. To add new column to display discharge type 2. In Clinical Summary, add new column in 'Visit List' to provide a link to display 'Medication chart' for patient has beed discharged/going to discharge from ward. Chart should have data based on administration done by Nurse in MAR. (not a blank chart). **Apply to Full based. (Suggest to view MAR Chart only within 72 hours after discharge. Changes also apply to View MAR ticket for patient list with active and inactive prescription.) 3. User request to display additional info (eg: remarks) when pharmacist hold/intervention the drug without dispense. User mention as of now, there is no reason appear even though user already dispense the drug.	I-PhIS010180515S I-PhIS008510215S I-PhIS017006216S I-PhIS018221917S I-PhIS020492117S	H. Pakar Sultanah Fatimah H. Pakar Sultanah Fatimah H. Tanah Merah H. Tanah Merah BPF	PhIS_CPS_Quick_Guide_ 2.0_PM_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
2	R160303	Order Management - Web	OM Manage Prescription - group medication for one patient	Group all medication record for one patient in one window at Manage Order	I-PhIS010718315S	H. Tanah Merah	PhIS_CPS_Quick_Guide_2.0_OM_Web_v1.0.docx
3	R170113	Order Management - Web	OM - new rules for taper during drug order	Solution to use new taper screen. 1. No validation on number of dose and freq. 2. Enable function of split dose in taper using new screen. 3. Allow to change quantity for taper up or taper down during intervention 4. Allow dispense other taper if previous taper drug still not fully dispense.	I-PhIS013561416S I-PhIS015826216S I-PhIS016994016S I-PhIS016994216S I-PhIS016425216S I-PhIS018382717S I-PhIS018328917S I-PhIS021541917S I-PhIS010560615S I-PhIS017203916S I-PhIS021493817S I-PhIS019456617S I-PhIS015147516S I-PhIS019590017S I-PhIS044331318S I-PhIS044331518S	H. Tanah Merah H. Bukit Mertajam H. Tengku Ampuan Afzan H. Tengku Ampuan Afzan KK Ampang H. Tanah Merah H. Kulim H. Sultanah Aminah H. Pakar Sultanah Fatimah H. Tanah Merah H. Jelebu H. Tanah Merah H. Kuala Lumpur H. Tanah Merah BPF BPF	PhIS_CPS_Quick_Guide_2.0_OM_Web_v1.0.docx PhIS_CPS_Quick_Guide_2.0_OM_Mobile_v1.0.docx
4	R160274	Order Management - Web	OM Med Profile - Display end date and renew function enhancement	1. To display stop/cancel date in same column with end date (below the end date). Apply to: a. Medication Profile b. All dispensing screens (OPIP) 2. Allow user to change start and end date in 'change function'. System will recalcute value for duration when change the 'end date' and vise verse. 3. Display 'Original Prescription Serial Number' which in Medication Profile screen for pharmacy base.	I-PhIS012261115S I-PhIS015233616S I-PhIS016527716S I-PhIS015574516S I-PhIS014058616S	H. Miri H. Seri Manjung H. Tawau H. Tanah Merah KK Kota Kuala Muda	PhIS_CPS_Quick_Guide_2.0_OM_Web_v1.0.docx PhIS_CPS_Quick_Guide_2.0_OM_Mobile_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				4. To add filter in Med Profile screen: a. Prescription number (rx number) b. Ori. Prescription Serial No.			
5	R170116	Outpatient Pharmacy	OP - New format of drug label	1. To have bigger decimal point (.) in drug label. Situation The Syrup Drug with dosage 1.5ml, when print label-the decimal point too small, when patient misslook the decimal point they will take 15ml (Dangerous for patient to take overdose medicine) 2. Hide 6 digit in between IC number, example 71xxxxxx1234. Apply only for IC number only. 3. To increase font size for drug (Q2/17) 4. At preview print - To rename the 'Select All' to 'Select All Drugs' in preview screen. 5. Refer the latest update on drug label format, except for bold at instruction's font. The latest format of drug label, will move admin instruction to same row as dose, frequency and admin route. New ticket (I-PhIS017863517S). To move the admin instruction from below to top, next to dosage. 6. User has a choices to print the drug label as OP or IP drug label and this checkbox is only available at inpatient record preview screen only. There were also a direct IP print button and direct OP print button at dispensing label (inpatient record) to print either in OP label or IP label. 7. I-PhIS017023616S: Not to create new label for insulin but data for the insulin	I-PhIS017582617S I-PhIS018414417S I-PhIS018008017S I-PhIS018976817S I-PhIS018288517S I-PhIS017863517S I-PhIS012482715S I-PhIS021383717S I-PhIS021378517S I-PhIS021412817S I-PhIS021490117S I-PhIS021473517S I-PhIS021469917S I-PhIS021468917S I-PhIS021448817S I-PhIS021416117S I-PhIS021394617S I-PhIS021508817S I-PhIS023119118S I-PhIS021607317S I-PhIS020003017S I-PhIS020187217S I-PhIS020856317S I-PhIS020418817S I-PhIS020516017S I-PhIS021587817S I-PhIS021751317S I-PhIS021141617S I-PhIS021055017S I-PhIS017023616S	KK Changkat Jering BPF H. Sik BPF KK Changkat Jering KK Changkat Jering H. Kulim H. Tawau KK Labok H. Jerantut KK Kurnia KK Changkat Jering KK Luyang KK Bagan Serai KK Changkat Jering H. Raub KK Bandar Baru Air Itam H. Dutchess of Kent KK Bayan Baru KK Wakaf Che Yeh KK Kalumpang H. Bahagia Ulu Kinta H. Sibu KK Jeruas H. Kuala Lumpur H. Pitas KK Kuala Dungun H. Seberang Jaya KK Kalumpang H. Enche Besar Hajjah Kalsom	PhIS_CPS_Quick_Guide_2.0_OPIP_Drug Label_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				special instruction need to be correct. For insulin, not to display admin time but display as "before breakfast, before lunch, before teatime, before dinner". 8. To freeze panel for manual label option. Reason is if user want to print label for the last item only, but user have to scroll back up until the first one Req Exceptional: Do not allow for data entry on special character upfront which lead the data for label printing Checking on special character should apply when do data entry for: 1. patient name 2. address 3. batch number 4. Drug Administration Instruction Direct Label printing that will be affected are: Patient label Visit label Drug Label CDR label Extemp label Patient Sticker Sample label	I-PhIS012140115S I-PhIS031777118S I-PhIS021542017S I-PhIS021599217S I-PhIS021596617S I-PhIS021148217S I-PhIS012140115S I-PhIS017952317S I-PhIS024063218S	H. Pakar Sultanah Fatimah H. Raub H. Mersing H. Betong H. Alor Gajah H. Umum Sarawak H. Pakar Sultanah Fatimah KK Ayer Hangat KK Tanjung Rambutan	
6	R160308	Outpatient Pharmacy	OP Methadone - Enhancement for Methadone Dispensing	Methadone: 1. To validate supply duration with DOT and TA. 2. Maklumat Peribadi Pesakit - New screen to capture patient details (with new menu). Can call same screen from	I-PhIS016001816S I-PhIS016036116S I-PhIS017392616S I-PhIS013451216S I-PhIS013451916S I-PhIS013452416S	BPF BPF H. Jelebu BPF BPF BPF	PhIS_CPS_Quick_Guide_2.0_OPIP_Methadone_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				methadone dispensing screen. Methadone: To add in Inpatient Counter as one of the dispensing location in Methadone Dispensing screen. 1. To display dispense location = inpatient at Methadone Dispensing list. 2. If dispense location= inpatient, system need to handle outpatient checking in methadone screen: i. Patient arrival is not mandatory ii. Next collection section is not mandatory/hide. iii. To disable TA field. Methadone alert: 1. Alert if dose has already been dispensed on the same day and disable re-dispensing for the same day. Also for SPUB/M1M at received facilities. 2. System to show based SKU UOM on label configuration value (mg). Reserve Qty in mg. 3. To add checkbox 'not to dispense' to allow user dispensed with 0 quantity. User can proceed to dispense main taper drug without have to hold the child taper drug by ticked on 'not to dispense' for taper drug. Remarks: Display alert msg when do dispense if user already partial dispense for that date. (Inside Methadone Dispensing screen)	I-PhIS013450616S I-PhIS013452816S I-PhIS016035816S I-PhIS020134117S I-PhIS019437817S I-PhIS019438017S I-PhIS023017418S	BPF BPF BPF H. Raja Permaisuri Bainun KK Johol KK Johol KK Butterworth	

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
7	R160096	Pharmacy Inventory	Inventory - Indent Inter Facility	Indent Inter Facility 1. To change navigation flow of Add Item in Indent screen. 2. To change Unit Name field to Send Indent To which refer to Issuer facility name in Approver screen 3. To add Reject checkbox column in Indent and Approver screen. If item is tick as reject in Approver screen, once approved, rejected item record will appear in indent screen. 4. To remove Delete button and add item button in Approver screen. 5. To bring remarks value from Indenter Approver screen to Indenter RIQ screen 6. To change Indent Date in Indent Listing screen from Created Date to Approved Date. 7. Add column to display "Indent Retrieve Date" 8. Approved quantity will be default same as indent quantity but allow to edit less than or equal to indent quantity. 9. To add search box at indent function to search online indent by facility 10. Allow to indent ward stock item for Indent category SPUB and Manufacturing	I-PhIS010362315S I-PhIS015977216S I-PhIS013666716S I-PhIS014400616S I-PhIS015112016S I-PhIS016026116S I-PhIS016653716S I-PhIS018106317S I-PhIS017280016S I-PhIS018726117S I-PhIS009792915S I-PhIS012996315S I-PhIS017904417S I-PhIS016373416S I-PhIS018255817S I-PhIS020089117S I-PhIS021765217S I-PhIS021279417S I-PhIS044443718S I-PhIS044444218S	JKWP Kuala Lumpur & Putrajaya KK Labok MUSN Kuching PKD Kota Setar H. Pulau Pinang KK Kalumpang PKD Hulu Langat KK Seksyen 7 Shah Alam CFLN Sabah BPF KK Bakri KK Bandar Maharani KK Parit Bakar PKD Seberang Perai Utara PKD Kerian H. Seri Manjung H. Dutchess of Kent H. Sibu BPF BPF	PhIS_CPS_Quick_Guide_2.0_INV_Distribution_Inter_Facility_v1.0.docx
8	R180030	Pharmacy Inventory	Indent Inter Facility - Enhancement	1. Display backorder quantity in approval screen 2. Display packaging details for preferred item 3. To update on item status 4. To display item description in alert message	I-PhIS018581417S I-PhIS015970116S I-PhIS017980617S I-PhIS018376317S I-PhIS019130117S I-PhIS015898616S I-PhIS016293616S	KK Kalumpang H. Raub KK Kalumpang KK Kalumpang KK Kalumpang KK Kalumpang H. Pulau Pinang	PhIS_CPS_Quick_Guide_2.0_INV_Distribution_Inter_Facility_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				5. Issue record will be displayed in task list for supplying unit.	I-PhIS017523816S I-PhIS015054516S	KK Wakaf Bharu H. Kunak	
9	R18003 1	Pharmacy Inventory	Indent Inter facility - Download function	Inter Facility Indent – Download Request 1. To enhance ''Download' indent list to display list for new indent quantity and indent with pending issue quantity (balance supply). 2. Display current stock value (for supplying unit) 3. Rename function to 'Download Pending Supply' 4. To add new tab for non-drug in the list 5. To add total column at the end of facility and item 6. Display the table column in the following sequence and correction on column header: 7. Sort the list by Drug/Nondrug Name in alphabetical order 8. For Facility name, display in alphabetical • Group by Hospital, MUSN/PBFN, PKD and KK • Sort by facility name in alphabetical order	I-PhIS013491416S I-PhIS020781917S I-PhIS035823218S I-PhIS013491916S I-PhIS013492216S I-PhIS013493316S	BPF CFLN Sabah CFLN Sabah BPF BPF BPF	PhIS_CPS_Quick_Guide_ 2.0_INV_Distribution_Int er_Facility_v1.0.docx
10	R17007 5	Pharmacy Inventory	Inventory - RIQ Inter Facility	1. RIQ Listing screen: - Allow to filter by All for RIQ Method (FIFI/Urgent) - For Urgent method, record will be highlighted in red 2. RIQ - Allow to change UOM before send for approval - View Indenter Information such as Preferred Item, Average Usage, Buffer	I-PhIS016039916S I-PhIS017094216S I-PhIS016645316S I-PhIS017355516S I-PhIS017375416S I-PhIS017558017S I-PhIS017375416S I-PhIS017444116S I-PhIS019366017S I-PhIS010002315S	BPF H. Tanah Merah KK Kampung Simee PKD Kota Setar PKD Temerloh KK Pontian PKD Temerloh H. Tanah Merah KK Batu Gajah BPF	PhIS_CPS_Quick_Guide_ 2.0_INV_Distribution_Int er_Facility_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Level and Stock Available. - Once change, quantity issuing in RIQ Item List will be refreshed - Add Generate Issue Note button after user click on Approve Button in RIQ screen	I-PhIS018696817S I-PhIS019736117S I-PhIS019452917S I-PhIS021318417S I-PhIS019122917S I-PhIS014792916S I-PhIS015691016S I-PhIS044443918S	CFLN Sabah H. Taiping KK Wakaf Bharu MUSB Miri MUSN Kuching KK Labok H. Sik BPF	
11	R160169	Pharmacy Inventory	Inventory - Receive Inter Facility	1. To change navigation flow for Receiving Inter Facility 2. To display all not fully supply item (indent) at bottom of the receiving screen 3. To display No of Item Received in Receive Listing screen 4. When Receive Type against "Manual" • Default price to blank instead of 0.0000 when creating new transaction	I-PhIS012722215S I-PhIS019226517S I-PhIS011512315S I-PhIS017650617S I-PhIS020192017S I-PhIS022004918S	H. Jasin H. Selayang PK Kepong KK Kalumpang KK Kalumpang KK Tendong	PhIS_CPS_Quick_Guide_2.0_INV_Distribution_Inter_Facility_v1.0.docx
12	R160370	Pharmacy Inventory	Inventory - Purchase Order	1. Add alert information message when PO quantity is more than requisition quantity 2. Purchase Order list: Add payment status as searching criteria 3. Allow to 'cancel by item' before eP Approve 4. Payment status to update to close once the eP status become eP Cancelled 5. Rename Request Type in Purchase Order LP (Quotation) : a. Manual -> Normal Order b. Indent -> Indent Based 6. Default remarks value from Quotation into Purchase order LP (Quotation) and editable 7. Purchase Order APPL: Remove mandatory checking for Brand and	I-PhIS016039716S I-PhIS017522016S I-PhIS017447716S I-PhIS017521116S I-PhIS018970317S I-PhIS019274117S I-PhIS021809318S I-PhIS020372517S I-PhIS020609717S I-PhIS021303717S I-PhIS012149715S I-PhIS044451718S	BPF PKD Hulu Langat H. Kuala Lumpur PKD Kuala Krai BPF H. Kuala Lumpur H. Jeli PK Titiwangsa PKD Kota Setar PKD Kerian KK Chemor BPF	PhIS_CPS_Quick_Guide_2.0_INV_Purchase Order_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Manufacturer when creating new Purchase Order			
13	R160380	Pharmacy Inventory	Inventory - Quotation	1. In Supplier Quotation Details : a. Add new field for "Bumiputera Expiry Date". This value will refer from Supplier Master. b. For Quotation Validity: Allow to enter till 4 digit c. Add duplicate validation for field 'Supplier Quotation Reference No' 2. Change Offer Details for Item Code from free text to searching field 3. Add column to display Stock Available (SKU) and Max Storage by SKU and PKU in Offer Details table	I-PhIS014667116S I-PhIS018971617S	H. Kuala Lumpur BPF	PhIS_CPS_Quick_Guide_2.0_INV_Quotation_v1.0.docx
14	R180021	Pharmacy Inventory	INV Quotation - To have new 'Revise Quotation' function	Request: 1. Once record status updated as 'Confirm' display new button 'Revise Quotation'. 2. When user proceed to confirm record: • Previous quotation status to update to 'Inactive' and all fields will display as read-only	I-PhIS016550916S I-PhIS015297816S I-PhIS017897117S I-PhIS044452218S	MUSB Sibu H. Kuala Lumpur CFLN BPF	PhIS_CPS_Quick_Guide_2.0_INV_Quotation_v1.0.docx
15	R160381	Pharmacy Inventory	Inventory - Recommended Purchase List	1. To add default item function and display PKU values based on the default item. 2. To not have checking for budget balance in any scenario in RPL 3. Update EPO Details screen: • To display EPO status (Used/Open) in EPO Detail/Information screen. • To remain checkbox selected in current page if user navigate to next/prev page • To display save button after saved 1st page	I-PhIS013528616S I-PhIS013525316S I-PhIS015757716S I-PhIS017788417S I-PhIS018222017S I-PhIS018375317S I-PhIS018818717S I-PhIS018676117S I-PhIS019196517S I-PhIS015177116S I-PhIS019932017S I-PhIS019050817S	PKD Hulu Langat MUSB Sibu H. Sik H. Tuanku Fauziah H. Tuanku Fauziah H. Jerantut H. Tuanku Fauziah H. Tuanku Fauziah BPF H. Melaka H. Tuanku Fauziah H. Pontian	PhIS_CPS_Quick_Guide_2.0_INV_RPL_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				3. RPL report: Able to export to Microsoft excel	I-PhIS020181517S I-PhIS019383817S I-PhIS019925417S I-PhIS021494917S I-PhIS044453118S	H. Permai H. Taiping H. Selama H. Permai BPF	

16	R160346	IWP	IWP - PKD Authorization	1. Request Order Authorization:
				   a. Add "(SKU)" at "Available Quantity" and "Buffer Level Quantity" column name
				   b. Display stock in sku at "Available Quantity" column
				2. Request Order Status:
				   a. To add search filtration by Date Range and Year
				   b. Add notification for inactive item that already approved and flow to eP
				3. Report:
				   a. Display user created details (Jabatan) at 'Disediakan oleh' section in Request Order Authorization report and Request Order Status report.
				   b. Add Available Quantity (SKU) and Buffer Level Quantity (SKU) column in Purchase Order report.
					I-PhIS012286315S
					I-PhIS012254415S
					I-PhIS012215115S
					I-PhIS013529616S
					I-PhIS017901617S
						PK Kepong
						KK Greentown
						KK Bandar Kota Bharu
						PKD Kota Setar
						PKD Kangar Perlis
							PhIS_CPS_Quick_Guide_2.0_INV_PKD_Authorization_1.0.docx

17	R160347	IWP	IWP - Contract HQ	In Item Details screen, remove mandatory at field: a. Contract Unit Price(PKU)(RM)(Without Fi)	I-PhIS015940716S	BPF	PhIS_CPS_Quick_Guide_2.0_IWP_Contract HQ_v1.0.docx
18	R170126	IWP	IWP - Product Recall	To enhance submodule Product Recall. 1. Standardize the label name and section/table name to 'Product Recall' 2. Auto generated for title field with format "(Type of Product Recall : Drug Name Selected)" 3. Allow to entered other reason 4. Change navigation for Product Recall	I-PhIS018818217S	BPF	PhIS_CPS_Quick_Guide_2.0_INV_Product Recall (IWP)_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Item table 5. Change Batch No to radio button function 6. Allow to cancel the transaction for every stage 7. Allow to entered remarks when reject or cancel the transaction 8. Enable to edit before approve record			
		Pharmacy Inventory	Inventory - Product Recall: To enhance flow in facility	Expected result: To enhance the product recall function in facility following the changes in IWP. Related to software ticket C2-PhIS011057617R (IWP - Product Recall).			PhIS_CPS_Quick_Guide_2.0_INV_Product Recall (Facility)_v1.0.docx
19	R160170	General & Administration	Drug Master – Configuration by drug	1. To have separate setting for OP and IP as below: a. Quantity for frequency PRN b. Quantity per duration c. Absolute Dispense Qty d. Default Duration 2. Default Dispense UOM can be set base on Outpatient and Inpatient location. 3. Allow facility to configure storage condition. 4. To add new field 'Shelf Life' under IV Characteristics section.	I-PhIS012611615S I-PhIS015583416S I-PhIS014916216S I-PhIS013667116S I-PhIS016951516S I-PhIS018591117S I-PhIS020714317S I-PhIS015986516S I-PhIS015970316S I-PhIS020135117S	H. Tanah Merah H. Seberang Jaya H. Tanjung Karang H. Rehabilitasi Cheras H. Raub H. Rompin H. Tengku Ampuan Rahimah H. Pakar Sultanah Fatimah H. Pakar Sultanah Fatimah H. Raja Permaisuri Bainun	PhIS_CPS_Quick_Guide_2.0_GEN_Drug_Setting_v1.0.docx
20	R160171	General & Administration	GEN - Item Master	1) To add validation when creating new item code with same Drug/Non-Drug code, PKU and conversion factor with same purchase type. 2) Add filter for prepacking item in Item Master. 3) Remove Prepacking item screen from	I-PhIS013896716S I-PhIS016366616S	BPF KK Kalumpang	PhIS_CPS_Quick_Guide_2.0_GEN_IWP_v1.0.docx PhIS_CPS_Quick_Guide_2.0_GEN_Facility_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				facility maintenance 4) Display inactive brand			
21	R16016 2	General & Administration	Calendar - Copy function	Add replicate function to copy calendar for state already set calendar in current year. To add more filters, as follow:- 1. by year 2. by month 3. All state	I-PhIS010378315S I-PhIS018106417S	BPF BPF	PhIS_CPS_Quick_Guide_2.0_GEN_IWP_v1.0.docx PhIS_CPS_Quick_Guide_2.0_GEN_Facility_v1.0.docx
22	R17011 9	General & Administration	Data Entry - Error Factor	1. Dispensing Location - To filter the list. Show active Pharmacy list only. 2. 'Date of Detection' and 'Time' displayed in pop-up, show wrong current date time. It should displayed countercheck date. 3. Listing should show all countercheck record except reason = intervention.	I-PhIS016040116S I-PhIS008388214S I-PhIS019375717S I-PhIS014595716S I-PhIS019505017S I-PhIS019459317S	BPF H. Pakar Sultanah Fatimah H. Tuanku Jaafar PKD Klang H. Pakar Sultanah Fatimah KK Greentown	PhIS_CPS_Quick_Guide_2.0_OPIP_v1.0.docx
23	R17012 1	Special Drug Request	Special Drug Request enhancement	1. Allow to save as draft without enter all mandatory fields for a new request. 2. Allow to print form at any stage 3. To make Attachment 1 (Justification Report) & Attachment 3 (Quotation) as mandatory 4. To make 'Packaging Description' as mandatory field 5. Allow user to remove 'Attachment' before confirm the request. 6. Allow user to update/delete patient details before confirm the request by adding delete and edit buttons. 7. Allow user to update/delete Alternative/treatment information before confirm the request by adding delete and edit buttons.	I-PhIS018348117S I-PhIS018494017S I-PhIS020469817S I-PhIS020647517S I-PhIS018340617S I-PhIS018347317S I-PhIS018347917S I-PhIS018342717S I-PhIS018342817S I-PhIS019088317S I-PhIS020098117S I-PhIS019693617S I-PhIS020648017S I-PhIS019033817S I-PhIS019868317S	H. Kuala Lumpur H. Miri BPF BPF H. Kuala Lumpur H. Kuala Lumpur H. Kuala Lumpur H. Kuala Lumpur H. Kuala Lumpur H. Seri Manjung H. Sultanah Aminah H. Mukah H. Labuan H. Umum Sarawak H. Tengku Ampuan Afzan	PhIS_CPS_Quick_Guide_2.0_SDR_IWP_v1.0.docx PhIS_CPS_Quick_Guide_2.0_SDR_Facility_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				8. Allow to search for all patient regardless any 'Request Type'. Search by patient ID	I-PhIS018699117S I-PhIS019940017S	H. Kuala Lumpur H. Tengku Ampuan Afzan	
				9. Allow to search patient by Patient ID	I-PhIS019063417S	H. Kuala Lumpur	
				10. Change dose to free text	I-PhIS018715717S	BPF	
				11. Add new option for 'Indication as listed in FUKKM' in screen	I-PhIS018359517S I-PhIS020469617S	H. Kuala Lumpur BPF	
				12. Display 'Indication as listed in FUKKM' value in form	I-PhIS020469717S I-PhIS020470517S	BPF BPF	
				13. If Registered MAL is No, directly select auto select 'Indication Approved by PBKD' as No.	I-PhIS020470617S I-PhIS020470917S	BPF BPF	
				14. For Drug Category A, do not default anything on 'MOH Drug Formulary' and make Registered MAL = YES	I-PhIS020647417S I-PhIS020647617S	BPF BPF	
				15. To make Attachment 1 (Justification Report) & Attachment 3 (Quotation) as mandatory	I-PhIS020647717S I-PhIS020647817S I-PhIS022205118S I-PhIS028195118S I-PhIS023768618S	BPF BPF H. Kuala Lumpur H. Pulau Pinang H. Pakar Sultanah Fatimah	
				16. Rename label for 'Recommendation By Chief Pharmacy' to 'Recommendation By Head of Pharmacy Department'	I-PhIS020470217S I-PhIS021403717S	BPF H. Kuala Lumpur	
				17. Under Secretariat section, to add one more field; 'Recommendation By'.	I-PhIS023124518S I-PhIS044344318S	H. Pulau Pinang BPF	
				18. Secretariat Name refer to 'Recommendation By'.			
				19. To increase character limit for Secretariat Remarks from 500 to 3000			
				20. Allow to search by Status = ALL			
				21. To allow user to assign item code during approval			
				22. Remove mandatory for remarks for PKPF and PAPF section			
				23. To rearrange fields as below: • Approved quantity • Approved cost			

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				24. Allow user to maintain approver name. In approval screen name will be displayed as combo box. 25. Update on 'Permohonan KPK' report.			
24	R160180	Manufacturing - Galenical	Galenical Formulation (IWP & Facility) - Update screen	1. Formulation IWP & Facility: To allow print formulation 2. Formulation - Facility: To have HQ and Facility status 3. Work order: To display only active formulation record	I-PhIS017104816S I-PhIS018566017S I-PhIS012363015S I-PhIS018410617S	H. Pakar Sultanah Fatimah KK Wakaf Bharu BPF BPF	PhIS_CPS_Quick_Guide_2.0_MANF_Galenical_Formulation_1.0.docx
25	R160266	Manufacturing - Galenical	Work Order- Request to update alternate item function	For drug with Item Subclass = Tablet/Capsule, to allow alternate item with different drug strength.	I-PhIS012857515S	BPF	PhIS_CPS_Quick_Guide_2.0_MANF_Galenical_Work Order_1.0.docx
26	R160266	Manufacturing - Galenical	Work Order- Request to update worksheet layout	Worksheet: 1. Reduce space between 'Ministry of Health' and facility name. 2. Rename 'Qty Prepared' to 'Qty Prepared (SKU)'. 3. Add new field, 'Qty Prepared (PKU)'. 4. Rearrange layout 5. Remove 'Consumables' and combine both Ingredients and Consumable is one list.	I-PhIS012857515S I-PhIS013364116S	BPF BPF	PhIS_CPS_Quick_Guide_2.0_MANF_Galenical_Work Order_1.0.docx
		Manufacturing - Galenical	Work Order - Request to update layout and add new column	Work order: • Rearrange the layout • Add new read-only field 'Item Packaging Description'. • Rename from 'Request Quantity' to 'Request Quantity (SKU)' • Add new read-only field 'Request Quantity (PKU)'. • Rename 'Quantity' column to 'Required Quantity' • Add new column to display 'Available	I-PhIS012857515S I-PhIS015745616S I-PhIS014872116S I-PhIS016184516S I-PhIS016434016S	BPF H. Seri Manjung KK Kalumpang KK Kalumpang H. Tawau	PhIS_CPS_Quick_Guide_2.0_MANF_Galenical_Work Order_1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Quantity' • Add validation for 'Shelf Life'. Galenical Registry: • Rename 'Quantity Produced' to 'Quantity Produced (SKU)' • Rename 'Total Quantity Produced' to 'Total Quantity Produced (SKU)'			
27	R170122	Medication Counselling	Medication Counselling (Order) - HMR Team	1) Location Type "HMR" After select HMR Type, should appear another selection for HMR Team (Radio button) with value : - Pharmacy - Multidiscipline To add in Mobile version too	I-PhIS018576917S I-PhIS018577217S	BPF BPF	PhIS_CPS_Quick_Guide_2.0_Medication_Counselling_1.0.docx
28	R170123	Medication Counselling	Medication Counselling – Counselled but Not recruited into MTAC	1) Medication Counselling – To add check box for Counselled but Not recruited into MTAC 2) To add Counselling Order Number column at the listing page 3) Family History Of Illness – to increase maximum to 200 characters To add in Mobile version too	I-PhIS019801017S I-PhIS018566517S I-PhIS018280717S I-PhIS018272617S I-PhIS021770617S	BPF KK Dengkil KK Jelapang KK Jelapang KK Lenggeng	PhIS_CPS_Quick_Guide_2.0_Medication_Counselling_1.0.docx
29	R170125	Ward Pharmacy	Ward Pharmacy – Pharmacy Sub-Specialty	To add new section for Pharmacy Sub-specialty - data to be capture in report PF 6.3 (a) To add in Mobile version too	I-PhIS018816317S	BPF	PhIS_CPS_Quick_Guide_2.0_Ward_Pharmacy_1.0.docx
30	R170182	Order Management - Web	OM Web - Allow duplicate IP order vs OP Order	Duplicate order IP/OP: 1.Allow to record inpatient medication although the same drug medication still active in outpatient order. Duplicate alert will still appear but there is an option for user to proceed with duplication or	I-PhIS018521417S I-PhIS017617117S I-PhIS019265517S I-PhIS018969817S I-PhIS015979316S I-PhIS019380117S	H. Raub H. Seri Manjung H. Kuala Lumpur H. Pulau Pinang H. Tanah Merah H. Kuala Lumpur	PhIS_CPS_Quick_Guide_2.0_OM_Web_v1.0.docx PhIS_CPS_Quick_Guide_

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				continue on existing order. System allow for duplicate IP drug vs OP drug. Will still allow for MIMS to check on every drug and doctor must alert/aware on the MIMS message. Apply to both web and mobile. 2. Rename 'Stop Current Order' to 'Stop Previous Order' and 'Continue Current Order' to 'Continue Previous Order'	I-PhIS021314317S I-PhIS021853218S I-PhIS023118118S	H. Bahagia Ulu Kinta H. Saratok H. Sungai Bakap	2.0_OM_Mobile_v1.0.docx
31	R180022	Pharmacy Inventory	Inventory - Physical Checking: To enhance function	1. To allow export to excel 2. To add filtering by Store Location 3. To allow edit after save (draft mode)	I-PhIS020768717S I-PhIS020349217S I-PhIS020358817S I-PhIS021301417S	H. Jasin MUSB Sibu H. Kuala Lumpur KK Kalumpang	PhIS_CPS_Quick_Guide_2.0_INV_Physical Checking_1.0.docx
32	R160261	Manufacturing - CDR/PN	Manufacturing CDR & PN - Update report and new function for stock adjustment	Expected result: i. To rename report to 'CDR/PN Preparation Summary List' ii. To update report based on new requirement below, able to export to excel, same format as other report's excel file iii. To add new function to generate the CDR/PN Preparation Summary List in Stock Adjustment screen. User able to select which drug to import into the adjustment item list, without the need to Add Item manually into the stock adjustment item list.	I-PhIS014485116S I-PhIS014065816S I-PhIS016544816S I-PhIS016858916S I-PhIS016880916S I-PhIS017989717S I-PhIS017804317S I-PhIS019861317S I-PhIS019217117S I-PhIS020620317S	H. Taiping H. Sibu H. Miri H. Tawau H. Tawau H. Kuala Lumpur H. Pulau Pinang H. Dutchess of Kent H. Seberang Jaya H. Seberang Jaya	PhIS_CPS_Quick_Guide_2.0_CDR PN Prep List_1.0.docx
33	R180023	Manufacturing - PN	PN Label - Update calories value and remove time	1. To update in label 'Calories' value should include additive volume calories (if any) 2. Remove time in all PN Label	I-PhIS009741415S I-PhIS019426617S I-PhIS018756117S	BPF H. Kuala Lumpur H. Kajang	PhIS_CPS_Quick_Guide_2.0_PN_Label_1.0.docx
34	R180024	IWP	IWP Item Master - To allow add price for future effective date	Enhancement required: 1. To allow to add price for future effective date from, as long as the date is not overlap with existing price record. 2. In PO, to consider price 'effective date	I-PhIS020727717S	BPF	PhIS_CPS_Quick_Guide_2.0_GEN_IWP_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				from' and 'effective date to' when displaying the unit price for APPL item. Should not consider only 'effective date to'.			
35	R180025	Medication Counselling	To add 'Visit Location' at Medication Counselling	1. Add 'Visit Location' to select when create MC order. 2. Current 'Counselling Location' is not referring to patient Visit Location. To rename to 'Counselling Type'	I-PhIS018586517S I-PhIS021410817S	H. Rehabilitasi Cheras H. Kuala Lumpur	PhIS_CPS_Quick_Guide_2.0_Medication_Counselling_1.0.docx
36	R180026	Drug Information	Drug Information - Backdated 5 days	1) Allow backdated for 5 days. - Allow to change all date/time (record, verify & response)	I-PhIS019830117S I-PhIS019471217S I-PhIS020426617S I-PhIS023831318S	BPF H. Jasin H. Umum Sarawak H. Pulau Pinang	PhIS_CPS_Quick_Guide_2.0_Drug_Information_1.0.docx
37	R180027	Drug Information	DICE - To add button 'New Enquiry'	1) To add Button 'Add New Enquiry' (Copy enquirer details & patient details) based on same common details from the same enquirer, once already submit able to copy details 2) To increase more characters in Enquiry Summary Detail column. Currently max 200 chars. Agreed to add max 500vchar 3) To add new option = "SELECT" for :- Priority Mode of Enquiry Text Book - Title Online Database - Name Mode of Response 4. To set by default Enquiry Mode is Telephone	I-PhIS019830217S I-PhIS019830017S I-PhIS008392414S	BPF BPF H. Pakar Sultanah Fatimah	PhIS_CPS_Quick_Guide_2.0_Drug_Information_1.0.docx
38	R180028	TDM	TDM Reporting (Outsource)	To add condition in TDM reporting as below (System will allow to do reporting (manually)): 1) Status = Outsource 2) Facility Online = N	I-PhIS015581916S	H. Seberang Jaya	No quick guide, changes done at backend

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				3) moh_facility ='Y' Follow as SPUB Outsource format.			
39	R180012	Outpatient Pharmacy	OP PHARMACY - Dispensing - Next Dispense At * same tiket create for methadone dispensing	1. To add new filter for 'Next Dispense At' in Dispensing listing. 2. At all dispensing screen for normal drug order, add in new field called 'Next Dispense At' which has a similar dataset as in Dispense At, which consists of (Pharmacy Counter, Bedside, Drive Through Counter). 3. Add new data set for 'Dispense At' for normal dispensing: - Leave & Collect (desc:Letak & ambil) - Locker for You - PPUSS (desc:Perkhidmatan Punggutan Ubat Susulan Setempat) 4. Create new domain for 'Dispense At' for methadone dispensing. Dataset as below: - AADK - Home	I-PhIS015583916S I-PhIS016037116S I-PhIS016039216S I-PhIS021529817S I-PhIS019053617S I-PhIS016036816S I-PhIS019148317S I-PhIS020276417S I-PhIS044331418S	H. Kuala Lumpur BPF BPF KK Ampangan H. Sibu BPF H. Machang KK Kalumpang BPF	PhIS_CPS_Quick_Guide_2.0_OPIP_v1.0.docx
40	R180029	General & Administration	Task List Enhancement	1. Allow to filter by 'Transaction Type' 2. Add new column for item group	I-PhIS014156016S I-PhIS018204617S I-PhIS013327316S	H. Kuala Lumpur H. Kajang H. Tawau	PhIS_CPS_Quick_Guide_2.0_GEN_Facility_v1.0.docx
41	R180032	General & Administration	Data Entry - Outpatient Pharmacy	1. To capture data collection for outpatient in yearly basis.	I-PhIS016036616S	BPF	PhIS_CPS_Quick_Guide_2.0_OPIP_v1.0
42	R180033	Pharmacy Inventory	Receive from supplier - non-drug item batch	Allow user to define 'Non-batch' item for non-drug item to allow user to receive without batch number.	I-PhIS026123118S	H. Tumpat	PhIS_CPS_Quick_Guide_2.0_INV_Receive_Non-Drug_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
43	R180006	General & Administration	User Profile	User Profile 1. Update prescribe record as inactive once user is inactive 2. Allow to remove requester unit value. 3. System to validate on duplicate user id once user enter the value during creating new user.	I-PhIS019738917S I-PhIS019838017S I-PhIS020668217S I-PhIS020668417S	KK Kalumpang H. Tanah Merah H. Seri Manjung H. Seri Manjung	PhIS_CPS_Quick_Guide_2.0_GEN_Facility_v1.0.docx

3.2 Resolved Defect List

N/A

4 Refinement List – Detail Changes

N/A

5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1.Patch_Scripts_2.0_Release_In_1822.txt 2.PatchScripts_PhIS_V2.0.txt 3.PatchScripts_PhIS_V2.0._Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/facility/scripts
2	Facility Application	iphis_v2.0.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/facility/war
3	Facility Application	PhISSchedulers_v.2.0.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/facility/jar
4	Facility Application	PhISService_v.2.0.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/facility/war
5	Mobile Application	ipadhosp-2.0.0b20.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.1.3/Mobile
6	Mobile Application	iphismobile_user_v2.0.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0.1.3/facility/war
7	HQ Script	PatchScripts_IWP_v2.0.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/iwp/scripts
8	HQ Application	phishq_v2.0.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/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	PhIS Integration Application
		/opt/phisesb	PhIS Core Application
		/usr/share/fonts/truetype	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.Patch_Scripts_2.0_Release_In_1822.txt 2.PatchScripts_PhIS_V2.0.txt 3.PatchScripts_PhIS_V2.0._Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/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.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/facility/war	Please rename the war file from iphis_v2.0.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.0.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/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.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/facility/war	Please rename the war file from PhISService_v.2.0.war to PhISService.war then deploy.
5	Mobile Application	iphismobile_user_v2.0.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.0/Mobile	Rename iphismobile_user_v2.0.war to iphismobile_user.war and deploy.

Ste p	Items	File Name	Source Path	Action
6	Mobile Application	ipadhosp-2.0.0b20.war	https://10.1.2.02:44330/svn/ Workspace_Dataware/31_I mplementation/Applications /PhIS_ReleaseV2.0/Mobile	Rename ipadhosp-2.0.0b20.war to ipadhosp.war and deploy. - Mobile Frontend: 2.0.0r17 - Mobile Backend: 2.0.0b20

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_V2. 0.txt	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_Imp lementation/Applications/PhIS _ReleaseV2.0.1.3/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.0.war	https://10.1.1.82:44330/svn/ Workspace_Dataware/31_Imp lementation/Applications/PhIS _ReleaseV2.0.1.3/iwp/war	Rename the war file from phishq_v2.0.1.3.war to phishq.war then Deploy using Glassfish Administration Console