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

Release Note

For version 2.1

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	09/01/2018	Zainura	Chew Ming Ping	First Version

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Peer Review

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

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1 Introduction

1.1 Project Information

Project ID	:	PhIS and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.1
Client Name	:	Ministry of Health
Release ID	:	RL19/011
Release Date	:	09/01/2019

1.2 Objectives

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

2 Purpose

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

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

3 Summary – Refinement and Defect List

3.1 Refinement List

The following are the refinement that included in PhIS v2.1:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1	R180097	ADR	ADR Reporting	ADR Description 1) ADR Reporting-Request to increase character for Adverse Reaction Description (Agreed to add max 1000vchar) 2) 'Date of Reaction' and 'Date End Of Reaction' field – Time to be set as not mandatory 3) 'Reaction Subsided after stopping drug or Reducing Dose' – To add Check box for N/A (not reintroduced) and display in report printing 4) 'Reaction reappeared after reintroducing drug' – To add Check box for N/A(not reintroduced) 5) Seriousness – To add Check box for N/A(not serious) Drug Details 6) To allow edit Therapy End Date after save drug detail. 7) To set 'Indication' field as Mandatory ADR Report printing To add/ display: - ADR number - Date end of Reaction	I-PhIS018296117S I-PhIS033315118S I-PhIS016699916S I-PhIS024645118S I-PhIS033403118S I-PhIS033317118S I-PhIS033265118S I-PhIS036757118S I-PhIS044493518S	KK Greentown KK Beranang H. Tawau H. Tawau KK Kalumpang KK Beranang KK Bandar Baru Air Itam H Kepala Batas BPF	Refer to PhIS_CPS_Quick_Guide_2.1_ADR_1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				- N/A (Drug continued) - N/A (Not reintroduced) - Date & Couse of death - To remove bold in boxes/ line			
2	R180082	Clinical Pharmacokinetic Services (CPS) & TDM	TDM Order	1) When select Indication for Request, the Drug list below should auto display All drug. 2) To remove mandatory for column Original Order Transaction Number in TDM order as pharmacy based facility no any Rx received for TDM sample. 3) 'Drug Details' & 'Remarks' column to increase maximum 500 characters & display in TDM Verification & TDM Reporting 4) TDM Order - Sampling time : User request to increase more than 999 as currently in TDM Order, max = 999 . 5) TDM Order Navigation: - To change arrow to button with name (Add Sample) and No need to right click - To remove button 'Print' before Confirm Order Web & Mobile	I-PhIS010782315S I-PhIS021459117S I-PhIS015803316S I-PhIS016363116S I-PhIS029523118S	H. Bahagia Ulu Kinta H. Kota Tinggi H. Miri H. Miri H. Seri Manjung	Refer to PhIS_CPS_Quick_Guide_2.1_TDM_1.0.docx
3	R180083	Clinical Pharmacokinetic Services (CPS) & TDM	TDM Sample Management	1) To add drop down value for 'Reject reason' as below: - Others - Duplicate Order 2) To display reason of sample rejection under TDM history & remarks. - Clinical Summary - Sample Management listing	I-PhIS012425015S I-PhIS019740717S	H. Miri H. Miri	Refer to PhIS_CPS_Quick_Guide_2.1_TDM_1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
4	R180084	Clinical Pharmacokinetic Services (CPS) & TDM	TDM Reporting	1) To add field for 'Reported By' - Captured by whoever confirm the report. 2) To add field 'Order Remarks' in TDM Reporting screen, captured from Order screen 3) Result Value: To allow enter text for result value. (Currently Result value only allow to enter number)	I-PhIS015804416S I-PhIS016363316S I-PhIS016991916S	H. Miri H. Miri H. Tengku Ampuan Afzan	Refer to PhIS_CPS_Quick_Guide_2.1_TDM_1.0.docx
5	R180098	Drug Information	DI Reporting	1) Enquirer Name to be set as lookup field based on User ID with editable and allow Free text. 2) To add more character for Enquiry Summary Detail max 500vchar Currently max 200 chars 3) Drug Information Listing screen - Add column and filtering for Enquirer Category - To add 'Designation' in Drug Information listing screen. For non-KKM, should be stated as "non KKM" - To add Search Similar Enquiry button at DI listing screen 4) Enquiry Analysis : - To add column 'Enquiry Received By' in the report 'Enquiry Analysis' beside Enquirer name. - To add Filteration and column for Responder Name 5) To add new option = SELECT for :- - Mode of Enquiry	I-PhIS033769118S I-PhIS008895915S I-PhIS016699716S I-PhIS016158816S I-PhIS017382216S I-PhIS008771815S I-PhIS014888416S I-PhIS017828517S I-PhIS021210817S	KK Tampin H. Tanah Merah H. Tawau H. Tanah Merah BPF H. Seri Manjung H. Bukit Mertajam H. Dutchess of Kent KK Setapak	Refer to Refer to PhIS_CPS_Quick_Guide_2.1_DI_1.0.docx
6	R180047	General	Delivery Site To - Enhancement	1. Rename label for PTJ CODE to SUPPLYING FACILITY PTJ CODE 2. Rename screen name from “Delivery Site To” to “Assignment of DST” 3. To change Delivery Site Code column	I-PhIS022671118S I-PhIS022815518S I-PhIS023736318S I-PhIS024965118S	BPF BPF BPF BPF	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_Facility_v1.0.docx and

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				name into Delivery ID 4. To display address 1 value next to delivery site name.			PhIS_CPS_Quick_Guide_2.1_GEN_IWP_v1.0.docx
7	R180100	General	Drug/non drug catalogue - Item default and Purchase flag	1. To allow to set LP/Contract item as default item if APPL item status is Inactive at HQ. user is allowed to choose any item type as default item as long active in facility. 2. To add new flag for 'Purchase Flag' in drug/non-drug catalogue. User is allowed to configure the flag as 'Yes' (in order to do purchasing), if item is active at facility and HQ level **Impact: To check on purchase flag status for below function: - Purchase Order - Recommended Purchase List (RPL) - Request For Quotation (RFQ) - Quotation - Propose Contract - Requisition purchase 3. Item/Product Buffer Level status to refer to facility status in Drug/Non-Drug catalogue.	I-PhIS020617517S I-PhIS020960417S I-PhIS018612317S I-PhIS033907318S I-PhIS044595218S I-PhIS026463118S I-PhIS018973217S I-PhIS045349118S	KK Bidor KK Paya Besar Ins. Kanser Negara H. Dutchess of Kent KK Bandar Tun Abdul Razak H. Seberang Jaya BPF H. Selayang	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_Facility_v1.0.docx
8	R180101	General	Item Master - Upload image	Allow user to upload image for item master	I-PhIS016828516S I-PhIS015178416S	BPF H. Melaka	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_Facility_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_GEN_IWP_v1.0.docx
9	R180102	General	Login - Web & Mobile	1. To revise alert message for login page for "Password expiring soon"	I-PhIS020872317S	H. Pakar Sultanah Fatimah	Refer to PhIS_CPS_Quick_Guide_

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
			User Roles - Display User ID and status	1. To add filter for user status 2. To display Login ID and User name in the list	I-PhIS023119618S I-PhIS021 306817S I-PhIS021 306917S	H. Tanah Merah H. Tuanku Jaafar H. Tuanku Jaafar	2.1_GEN_Facility_v1.0.docx
10	R180103	General	Item Batch - Add 'Export to Excel' function	1. Allow to generate item batch list in excel 1. Add filter by Expiry Status	I-PhIS019094817S	H. Pekan	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_Facility_v1.0.docx
11	R180104	General	Unit Catalogue List	1. To have checkbox function to update multiple item status 2. To include Store Code in unit catalogue printed format. 3. Remain screen listing and sorting in unit catalogue details screen 4. To provide a button for user to active back all inactive items in unit catalogue.	I-PhIS022521218S I-PhIS023625118S I-PhIS015731116S I-PhIS017986917S I-PhIS044394118S I-PhIS045151818S I-PhIS047073418S	H. Kota Belud H. Pakar Sultanah Fatimah H. Kuala Kangsar H. Raja Perempuan Zainab II KK Ayer Lanas H. Gua Musang Hospital Selayang	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_Facility_v1.0.docx
12	R180105	General	To link drug/non-drug with specific 'Objek Lanjut'(Vote Object)	1. To link drug/non-drug with specific 'object lanjut' value. 2. Each drug/non-drug will link to one 'object lanjut' only and this information is mandatory. 3. Impact on this changes -User can select vote for the selected 'object lanjut' only in the following screen: a. Item product buffer level b. Purchase order c. Recommend Purchase List d. Requisition Order 4. Add 1 flag in Vote Object screen. 5. Additional filter -Beside that, list of vote code where vote object c	I-PhIS022267218S	BPF	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_Facility_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_GEN_IWP_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
13	R180145	General	Drug Master	1. To add settings in Drug Master maintenance screen to select only applicable frequency for Normal/CDR/IV/PN Medication Order. 2. During order creation or modification, to filter only applicable frequency drug can be used in each order type.	I-PhIS013979516S I-PhIS016508516S	H. Kulim H. Tawau	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_IWP_v1.0.docx
14	R180073	IWP	Allocation/Deduction/Virement (PKD)	Allocation/Deduction/Virement (PKD): Allow to transfer amount with decimal point and less than RM 1 Payment/Credit Note (PKD): 1. Listing page: To add filter by Year and Clinic Name 2. New task list: To alert user to proceed Payment (only payment status = open) and for PKD notification once LPO is fully received at KK	I-PhIS017798217S I-PhIS013103816S I-PhIS012466015S I-PhIS013387516S I-PhIS020612117S	PKD Kangar Perlis PKD Kinta PK Kepong KK Tapah PKD Kota Setar	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Payment_v1.0
15	R180074	IWP	PKD Authorization	Tasklist: 1. Add new tasklist for budget transaction with status "Pending for Approval" 2. Add new tasklist for transaction "PO from KK" with status "Pending for Approval" Request Order Authorization: Add new confirmation message when order has been approved with different quantity upon approve record. Add column "Last PKD Approved Quantity" in screen Request Order Status: To list order with all status. Currently if payment completed, record will not show in listing. Both:	I-PhIS018332817S I-PhIS012296415S I-PhIS013196416S I-PhIS014603716S I-PhIS011482315S I-PhIS015034716S I-PhIS016217916S I-PhIS032347318S	MUSB Sarikei PKD Dungun KK Butterworth PKD Kinta PK Kepong PKD Melaka Tengah PKD Perak Tengah PKD Temerloh	Refer to PhIS_CPS_Quick_Guide_2.1_INV_PKD Authorization_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Add "RO No." field in report and in both screens. Refers to EPO Status screen for the "RO No."			
16	R180099	IWP	IWP - DI	FAQ Screen - To add 'search similar enquiry' at FAQ IWP Search from 'Question'	I-PhIS017382316S	BPF	Refer to Refer to PhIS_CPS_Quick_Guide_2.1_FAQ_IWP_1.0.docx
17	R180075	Manufacturing - CDR	CDR Regimen	Add sequence number (manually user key in) for regimen drugs. Sequence will display accordingly in order and dispensing. Web and Mobile	I-PhIS011896315S I-PhIS013979516S I-PhIS016508516S	BPF Hospital Kulim Hospital Tawau	Refer to PhIS_CPS_Quick_Guide_2.1_MANF_CDR_Regimen_v1.0.docx
18	R180076	Manufacturing - CDR	CDR Order	Allow split dose function and combination drug split dose function. During split dose order, user needs to key in Total Dose, which is final already calculated based on /m2, /kg. For example for Frequency BD, Total dose should be entered for each BD. Once already key in Total Dose for each admin schedule, need to display Total Dose per Day in schedule. Web and Mobile	I-PhIS011898315S I-PhIS013273616S I-PhIS036705118S	BPF H. Miri H. Miri	Refer to PhIS_CPS_Quick_Guide_2.1_MANF_CDR_Order_v1.0.docx
19	R180077	Manufacturing - CDR	CDR Worksheet	1. To impact 'Split Preparation' in worksheet and label. 2. To add details of Regimen, Cycle No and Chemo Day in worksheet	I-PhIS017375216S I-PhIS017034816S I-PhIS018372817S I-PhIS019860717S I-PhIS044369318S	Ins. Perubatan Respiratori H. Tengku Ampuan Afzan H. Wanita & Kanak-kanak Sabah H. Dutchess of Kent H. Taiping	Refer to PhIS_CPS_Quick_Guide_2.1_MANF_CDR_Worksheet_v1.0.docx
20	R180078	Manufacturing - CDR	CDR Preparation	Label: 1. To display treatment date in label according to dose selected. 2. For 'Drug Name', 'ROA', 'Dose' and	I-PhIS018464617S I-PhIS019861917S I-PhIS018520817S	H. Kuala Lumpur H. Dutchess of Kent H. Wanita & Kanak-kanak Sabah	Refer to PhIS_CPS_Quick_Guide_2.1_MANF_CDR_Preparation_v1.0

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				'Vol': To display font in capital letters, bold and increase font size Infusion Rate: Default to ml/Min (Editable in intervention screen) 3. To add Expiry Time in Edit Label screen, instead of manual fill in on printed label Intervention: 2. To allow user edit either 'Total Dose' or 'Drug Volume' field in intervention screen. Once 'Drug Volume' edited, the 'Total Dose' in mg will re-calculate accordingly Alert message: 1. Transcribe order, after select 'Proceed to Dispense' and click on Prepare button (2) 2. In CDR Preparation, on save batch allocation Verification & Preparation: 1. Able to specify Prep Date for each dose 2. In Preparation screen, to prepare day by day based on the specified Prep Date. Auto allocated (or have Allocate button) based on the Prep Date. Worksheet only display the current prepared dose only. Label based on allocated dose and according the Prep Date.	I-PhIS018527517S I-PhIS018539517S I-PhIS020135617S I-PhIS014483416S I-PhIS019862217S I-PhIS044369318S	H. Pakar Sultanah Fatimah H. Wanita & Kanak-kanak Sabah H. Raja Permaisuri Bainun H. Taiping H. Dutchess of Kent H. Taiping	
21	R180079	Manufacturing - Extemporaneous	Extemp	1. To allow user enter Vehicle 'Batch No' and 'Expiry Date' for worksheet purposes 2. Medication Profile – 'Dispensed Drug Details' to display extemporaneous details	I-PhIS017380216S I-PhIS018360017S	H. Tambunan H. Tanah Merah	Refer to PhIS_CPS_Quick_Guide_2.1_MANF Extemp_v1.0.docx
22	R180080	Manufacturing - Galenical	Galenical - Work Order	1. Worksheet: To rename field 'Reference' to 'Formulation Reference' and display value based on 'Formulation Reference' field on screen.	I-PhIS018204917S I-PhIS020562417S	H. Queen Elizabeth II H. Sg Siput	Refer to PhIS_CPS_Quick_Guide_2.1_MANF_Galenical - Work Order_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				2. Allow to select multiple batches. Display alert if user selects expiry date less than shelf life but user can proceed.			
23	R180081	Manufacturing - IV	IV - Web & Mobile	1. Normal Order: Only add new free text field of 'Infusion Details' for the IV drugs. Prescriber enter the details, the details will be displayed in all related screens (pharmacy dispensing, MAR, med profile) Infusion Order: Enhancement only on the calculation of Fluid Volume, Infuse Over, Infusion Rate for IV Admixture. No need dose rate calculator, remain Inotrope order function. 2. Infusion Order - IV Admixture: 'Infusion Rate' and 'Ordered Concentration' fields to allow user to edit. To update calculation. 3. To add Patient IC No for IV drug label. Web & Mobile	I-PhIS008789815S I-PhIS013744916S I-PhIS015261916S I-PhIS012096415S I-PhIS012211315S I-PhIS016151216S	H. Pakar Sultanah Fatimah H. Queen Elizabeth H. Seri Manjung H. Seri Manjung H. Pakar Sultanah Fatimah BPF	Refer to PhIS_CPS_Quick_Guide_2.1_MANF IV_Mobile_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_MANF IV_v1.0.docx
24	R180058	MAR Web Mobile	MAR	MAR Web and Mobile: 1. To filter drug dosage frequency for type STAT and PRN. 2. To update late serve for multiple drug at one time. Once click on late serving reason for late serve after click late serving, then update reason just one for all late serving that user updated. 3. Grouping of normal drug and CDR drug where CDR order will be on top and normal order will be below CDR. Sorting still follow alphabetical and active drug first then followed by inactive drugs. Details in CDR ticket C2-PhIS023337618R. 4. Add icon for pharmacist remarks in	I-PhIS008286214S I-PhIS008286614S I-PhIS009004115S I-PhIS018377217S I-PhIS018365117S I-PhIS019788617S I-PhIS016108716S I-PhIS018714217S	H. Pakar Sultanah Fatimah H. Pakar Sultanah Fatimah H. Pakar Sultanah Fatimah H. Miri H. Seri Manjung H. Miri H. Tanah Merah H. Tanah Merah	Refer to PhIS_CPS_Quick_Guide_2.1_MAR Mobile_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_MAR Web_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				MAR screen, both mobile and web. 5. To ask for dataset for reason='others' and need to put 'Others' at the bottom of the list. 6. Add in filter and column for IC number and filter by patient name in MAR Web. 7. MAR Web and Mobile - Able to select reason if user select Not Administered.			
25	R180059	MAR Web Mobile	View MAR	1. Remove page numbering in View MAR web and display all drug in one page (scroll up and down). Suggest to add in 'All Drug' button if user wish to view inactive prescription 2. Strike through on drug name to be in red colour for a drug which has been stopped/cancel in View MAR and MAR.	I-PhIS017269216S I-PhIS021240217S	H. Tanah Merah H. Seri Manjung	Refer to PhIS_CPS_Quick_Guide_2.1_MAR Mobile_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_MAR Web_v1.0.docx
26	R180085	Medication Counseling	Medication Counselling Order	Counselling Order : To add Data set for counselling location: Discharge - Bedside Discharge - Counter	I-PhIS032577118S	BPF	Refer to PhIS_CPS_Quick_Guide_2.1_MC_1.0.docx
27	R180086	Medication Counseling	Medication Counseling Reporting	MC Reporting Listing Screen: - To add searching filter for Counselling No at Medication Counselling Reporting listing screen MC Reporting Screen: 1) To captured only Diagnosis from Active Visit 2) To have function edit contact details at MC MTAC WP reporting screen, refer to PM ticket 14402916 3) To add new section for Topic: - To display topic & subtopic & remarks table at MC Reporting screen (Above assessment) 4) Cosmetic - Click 'Reporting' header,	I-PhIS015740116S I-PhIS016504516S I-PhIS020213217S I-PhIS021154717S I-PhIS021039917S I-PhIS012484615S I-PhIS010048315S I-PhIS021495317S I-PhIS021270217S I-PhIS019318617S I-PhIS019765317S I-PhIS012896815S I-PhIS013041315S I-PhIS020883017S I-PhIS013025215S	KK Greentown H. Bukit Mertajam H. Raub KK Kuala Dungun H. Batu Gajah H. Kulim H. Kulim H. Yan H. Tengku Ampuan Afzan KK Slim River H. Pekan H. Kulim H. Miri	Refer to PhIS_CPS_Quick_Guide_2.1_MC_1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				should auto-scroll the screen to display the Reporting section. To expand the reporting section without user has to click on header. 5) To separate CP1, CP2, Medical History and Social History. 9/5/2016 - Agreed to follow as medication order screen. to have function at the left panel After Confirm Remarks To add new field "Remarks" 500vchar at MC reporting screen after record has been confirm and display in the report printing Cancel Reporting To allow cancel record when status in progress (Add cancel function in MC Reporting screen) Other solution provided. To add another status for 'Cancel' MC reporting. MC Reporting - Report Printing 1) Current Medication in Ward: - To separate list of medication from outpatient clinic and inpatient 2) To display 'Age', 'address' and 'contact number' details at printed medication counselling report 3) MC Reporting - 'Counselled By' to captured updated by name		KK Kaki Bukit H. Miri	
28	R180087	MTAC	MTAC Order	1) To drop : New reschedule & Follow Up Reschedule. For Old data, reporting purposes : "New reschedule" should captured under 'New' & "Follow Up Reschedule" should captured under 'Follow Up'	I-PhIS025993118S	BPF	Refer to PhIS_CPS_Quick_Guide_2.1_MTAC_1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				2) To add New MTAC Type = - Psoriasis - Hemophilia - Thalasemia (KIV on the Specific Details from module owner, proceed to add the MTAC type first)			
29	R180088	MTAC	MTAC Reporting	MTAC Reporting 1) To allow cancel record when status 'in progress' (Add cancel function in MTAC Reporting screen) Other solution provided. To add another status for 'Cancel' MTAC reporting. 2) After Confirm/ Cancel Remarks To add new field "Addendum" 500vchar at MC reporting screen after record has been confirm / cancelled and to display in the report printing	I-PhIS030063418S I-PhIS029459118S	H. Taiping KK Greentown	Refer to PhIS_CPS_Quick_Guide_2.1_MTAC_1.0.docx
30	R180092	MTAC	Clinical Assessment	Assessment - 1) To add character in field:- HPI - 1000 chars Family history - 500 chars Surgical history - 500 chars. 2) Live with - To add remarks for All. 3) Rename: 1. HPI - History of Present Illness (HPI) 2. ADR - Adverse Drug Reaction	I-PhIS026345118S I-PhIS018542117S I-PhIS020270617S I-PhIS021519817S	H. Tapah H. Wanita & Kanak-kanak Sabah H. Taiping BPF	Refer to QC verified file uploaded in the ticket.
31	R180050	Order Management	Med. Order	TCA Renew Date and enhancement med order: 1. After renew the RX with TCA, system will need to auto set the next order with same TCA set as before. Add in option for user to choose whether the renew end date should be the TCA date or not.	I-PhIS019049117S I-PhIS030649118S	KK Kalumpang KK Arau	Refer to PhIS_CPS_Quick_Guide_2.1_OM Web_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_OM Mobile_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				2. To rename 'Renew' to 'Re-Order'. (web and mobile			
32	R180051	Order Management	Medication Profile	Med. Profile 1.To enable link in medication profile for 0 dispense quantity. When open, it will show the name of verified by and prepared by before dispense. 2. Add column Collection Mode in Medication Profile (Dispense Drug Details) screen.	I-PhIS020241617S I-PhIS021480217S	H. Miri H. Kota Tinggi	Refer to PhIS_CPS_Quick_Guide_2.1_OM Web_v1.0.docx
33	R180052	Order Management	Record Retrieval	Patient Sticker To add button 'Patient Sticker' at Rec. Retrieval-Dispensing History screen or Visit screen. Record Retrieval 1. Request to include Original Prescription No in Print Prescription 2. To include Original Prescription No (ordered by doctor) in Print Prescription which print from Rec Retrieval, Order Management and dispensing.	I-PhIS021301217S I-PhIS012692515S	H. Queen Elizabeth II H. Tapah	Refer to PhIS_CPS_Quick_Guide_2.1_PM_v1.0.docx
34	R180106	Order Management	Special Drug Request	1. To change the status description 2. To allow pharmacist to view all request including request still in draft by Specialist (view only). 3. To validate on request date for each level 4. Request to sort based on submission date (older to newer) 5. To replace patient column with ""Stok Hospital' for Request By Batch. 6. To key in/display the name and IC of the patient. 7. Task list for all level.	I-PhIS021895118S I-PhIS022801818S I-PhIS024683118S I-PhIS024683418S I-PhIS028193118S I-PhIS018493817S I-PhIS031557118S I-PhIS019918017S I-PhIS019535717S I-PhIS020316017S I-PhIS044347918S I-PhIS044347818S	H. Tanah Merah H. Tanah Merah BPF BPF H. Pulau Pinang H. Miri H. Tuanku Fauziah H. Pulau Pinang H. Pakar Sultanah Fatimah H. Tawau BPF BPF	Refer to PhIS_CPS_Quick_Guide_2.1_SDR_Facility_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_SDR_IWP_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				8. To add field/checkbox sample drug to acknowledged KPK that drug is sample drug or put field/checkbox others and user able to fill in description/remark. 9. Allow filter all status 10. Allow KPF to edit request during approval 11. Display order details as Dose, route, freq, duration in KPK form 12. Insert information 'i' next to Justification Report & Patient Monitoring Form. This will display sample of form required. 13. Insert information 'i' next to Packaging Description and Request Quantity 14. Patient list in KPK Form and permit, if 5 patients and below - show all patients name; more than 5 patients -Show total no of patients. E.g. 38 orang pesakit (seperti dalam lampiran) 15. Statistic Report - to be displayed based on drug name instead of active ingredient. Allow filter by BPF Register (A,B or C) 16. Complete Registration Report, Filter - to allow view All & Status 'Pending'. 17. Approved quantity is in SKU. Checking in Request order should based on SKU.	I-PhIS044343718S I-PhIS044344118S I-PhIS044343818S I-PhIS024089218S I-PhIS044293418S I-PhIS025267118S I-PhIS035603118S I-PhIS039813118S	BPF BPF BPF H. Sibu H. Rehabilitasi Cheras H. Serdang MUSN Kuching CFLN	
35	R180060	Outpatient Pharmacy	Patient Own Medication	POM: 1. Allow to print for own medication drug label 2. Allow to update POM flag during prescribe/transcribe or dispensing 3. Able to dispense Own Medication drug but no stock will be deducted.	I-PhIS014617216S I-PhIS017202216S I-PhIS019353117S	H. Umum Sarawak H. Tanah Merah H. Bahagia Ulu Kinta	Refer to PhIS_CPS_Quick_Guide_2.1_OPIP_POMs_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				4. User should be able to generate report for POMs: a. Borang POMs per Pesakit (POMs 1) – Report at facility level b. Borang Kompilasi POMs (POMs 2) – Report in BI Tools.			
36	R180053	Outpatient Pharmacy	Dispense Method	Dispense Method 1. To add in new 'Dispense Method = Home Visit' with no waiting time will be captured. 2. For Home Visit Patient arrival is not mandatory during dispensing (similar to UMP). No waiting time will be captured. 3. To auto set select dispense method based on current collection mode at Dispensing. (Scenario: Dispense Method automatically set based on Current Collection Mode. During patient first visit, he set Next Collection Mode as 'Appointment Card'. Then, during second visit/dispense system did not capture Dispense Method as 'Appointment Card'.) 4. To default the button to YES in dispense alert "Do you want to dispense now?".	I-PhIS014185716S I-PhIS016638016S I-PhIS045079718S	H. Sentosa KK Kaki Bukit KK Ayer Molek	Refer to PhIS_CPS_Quick_Guide_2.1_OPIP_v1.0.docx
37	R180054	Outpatient Pharmacy	Dispensing	1) To add in filter by "Clinic TCA Date" in Acknowledgement and Screening in Advance search. 2) To highlight the drug name if status is 'hold'. 3) Acknowledgement screen. To include 'Previous Dispense Date' column in drug listing. 4)To add in prescription status column to show status of 'Uncollected'. Add in filter for Prescription Status:	I-PhIS009549815S I-PhIS009635815S I-PhIS012611015S I-PhIS012611315S I-PhIS017022916S I-PhIS017151716S I-PhIS016635616S I-PhIS019966517S I-PhIS021617417S I-PhIS016647916S	H. Kulim H. Kulim H. Pakar Sultanah Fatimah H. Tanah Merah H. Tanah Merah KK Ampang KK Ampang KK Bandar Mentakab KK Bandar Mentakab KK Bandar Mentakab	Refer to PhIS_CPS_Quick_Guide_2.1_OPIP_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				a. All b. In Progress c. Uncollected d. Hold e. Expired 5)To highlight the drug name of drugs status is 'hold'. Re-Dispensing: 1. Not to ticks all drug when user do re-dispensing. 2. Provide Select All check box for user to select all drug if they want to. OPIP Drug Label 1.Display checkbox to select drug for printing. 2. To include Admin Instruction into IP drug label.	I-PhIS021011017S I-PhIS020504317S I-PhIS028087118S	KK Greentown Hospital Jitra Hospital Pitas	
38	R180055	Outpatient Pharmacy	VAS	VAS flag and link 1. Add check box to display VAS status at patient registration and able to call the VAS history link from Patient banner. 2. VAS LINK will be displayed in patient banner (next to Lab Parameter link). When click, call new screen of VAS Patient History. 3. To rearrange back the menu in patient banner to include VAS link. 4. Auto set the 'Next Collection Mode' same as the first collection mode for easier detection of VAS patients and faster transcription for subsequent visit. (Same VAS/ collection mode for entire prescription duration unless modified).	I-PhIS012487015S I-PhIS020996817S I-PhIS016141616S I-PhIS014582516S I-PhIS018988117S I-PhIS018304917S I-PhIS036411118S	H. Kulim BPF KK Durian Tunggal H. Kuala Lumpur BPF KK Ampang KK Jalan Masjid	Refer to PhIS_CPS_Quick_Guide_2.1_OPIP_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				5. Add filter by 'Next Collection Date' From/To in Screening and Verification and VAS listing page.			
39	R180056	Outpatient Pharmacy	SPUB	SPUB 1. To display the original transcriber name for SPUB Patient List screen. 2. To display Prescriber Name in Original Prescription printing when create SPUB Offline through Record Prescription. Took the first name of original prescriber and display in printing. 3. To auto SAVE as draft for SPUB order after click 'Register'. SPUB visit will be auto create and SPUB online order will be auto insert into draft list. User can proceed with Confirm button after that. 4. To list allocated drugs and dispense with 0 drugs when user wants to create SPUB Out. User then can choose which drugs (checkbox) they wish to send for SPUB Out. By default, checkbox will ticked all drugs. Conformation message for dispense with 0 drugs will come out first before proceed with sending SPUB. 5. To send pharmacist position when send SPUB to be appear in SPUB R1 Form at receiving facility when send spub out online.	I-PhIS019684117S I-PhIS019684617S I-PhIS029279118S I-PhIS044436318S I-PhIS025317218S I-PhIS043391118S I-PhIS039541218S I-PhIS036913118S I-PhIS025317218S I-PhIS032553118S	H. Pakar Sultanah Fatimah H. Pakar Sultanah Fatimah H. Tapah H. Umum Sarawak H. Umum Sarawak KK Pulau Pangkor H. Umum Sarawak H. Umum Sarawak H. Umum Sarawak H. Umum Sarawak	Refer to PhIS_CPS_Quick_Guide_2.1_OPIP_v1.0.docx
40	R180057	Outpatient Pharmacy	Intervention	1. Allow to intervene ward stock before verify. Once prescription is being verified, no intervention can be done. 2. User only able to update previous intervention reason as 'Active' or 'Inactive'. Once added new reason, default to Active status. If user wish to amend the	I-PhIS017035116S I-PhIS018247417S I-PhIS045445618S I-PhIS021859818S I-PhIS023926218S	H. Tengku Ampuan Afzan H. Tanah Merah BPF H. Raub H. Miri	Refer to PhIS_CPS_Quick_Guide_2.1_OPIP_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				intervention reason, update the previous reason as Inactive. 3. New request on intervention after dispense: a. New request on intervention after dispense: Allow system to capture intervention after dispense. b. For a fully dispense record (before other drug expired), user will be able to click on Intervention button and open the intervention screen. c. For case of all drugs that has been fully dispense, where record not exist anymore in dispensing listing, propose to do intervention at Record Retrieval-Dispensing History screen (as long as prescription not expired). User able to update on intervention Reason only. The intervention link will enable for a record with Fully Dispense status.			
41	R180048	Patient Management	Visit Mgmt -	Visit Management To default Visit Type based on Dispensing Location type (IP and OP for Pharmacy based). Visit Management Home Leave 1. Allow user to update flag for home leave in visit screen. System will not stop user to continue with other transaction (will display as indicator only) 2. Flag will be displayed next to user name in all Order, Dispensing, MAR and clinical screen. 3. Home leave record will be capture in database for tracking purpose. (audit trail)	I-PhIS014322216S I-PhIS028443318S I-PhIS021749317S I-PhIS012874715S I-PhIS017106116S I-PhIS018427317S	H. Tanjung Karang H. Tanjung Karang H. Sultanah Aminah H. Miri H. Tanah Merah KK Bandar Mentakab	Refer to PhIS_CPS_Quick_Guide_2.1_PM_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Visit Management filter To add filter by 'Sub Discipline' in admitting doctor list. Renew Visit (pharmacy based at Rec. Prescription link) 1. Move Renew Visit column next to Visit Type. No colour changes needed. Change to Mobile as well			
42	R180049	Patient Management	Patient Reg. -	Registered By: add in registered by inside the patient registration screen. Bed No 1. To increase bed column to 50 varchar. To check also on visit label and patient label. 2. Add in 'Bed' in Visit Admission screen for new patient in Transcribe Order. In Patient Registration: To remove Deceased/Death from drop down box when discharge as deceased. User must select Deceased/Death using checkbox only. In Ward Management: Confirmation message will be displayed when user discharge as deceased using button Deceased.* Referrer visit: To display alert if user create outpatient visit with active inpatient visit.	I-PhIS001545314S I-PhIS020284717S I-PhIS019916117S I-PhIS012542015S I-PhIS023909118S I-PhIS024007218S I-PhIS021406517S	H. Pakar Sultanah Fatimah H. Tanah Merah H. Raja Permaisuri Bainun H. Pasir Mas H. Kuala Lumpur H. Seri Manjung H. Tengku Ampuan Afzan	Refer to PhIS_CPS_Quick_Guide_2.1_PM_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Emergency Visit: 1. Allow user create referral visit for Emergency visit. 2. To follow concept of Inpatient referral. User can decide whether the new visit is referral or not. EGL Verification 1. Patient registration screen - to add a label as circle in RED beside the eGL Verification Button. Defaulted to "No Class" Indicate. Label the column as "Class Type=No Class". 2. When click on eGL Verification and system manage to integrate to HRMIS and pull the eGL information then display the relevant class as stated on eGL return result. 3. If no Class return then used the default message No Class Indicate. 4. The label not necessary to save, just act as display			
43	R180061	Pharmacy Inventory	Purchase Order	All Types 1. Purchase Order screen: Add 'Back Order Qty' and 'YTD Purchase Amount' 2. Add 'Packaging description' when search Item Description 3. Display 'Goods Receive Date' at Received Qty Details screen 4. When click '+' in 'Pending for Approval / Pending for eP Approval' screen, screen should reset to current Purchase type screen. Currently always display APPL as default.	I-PhIS015941016S I-PhIS019798617S I-PhIS016059416S I-PhIS018378217S I-PhIS019521617S I-PhIS020267617S I-PhIS018875717S I-PhIS020744117S I-PhIS021008317S I-PhIS021641517S I-PhIS021089117S I-PhIS021879518S	H. Kuala Lumpur KK Kalumpang KK Kalumpang H. Queen Elizabeth H. Queen Elizabeth II PKD Petaling H. Pontian MUSN Kuching H. Queen Elizabeth PKD Kerian H. Tumpat H. Tanah Merah	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Purchase Order_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_INV_Purchase Order - Report_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				5. At PO listing page, to list inactive items 6. To add new receiving status column at Purchase Order screen. Status - Open, Partially Received & Fully Received. LP & Contract: 1. eP Approved Qty to default based on Approved Qty Contract: 1. To add 'Contract Amount (RM)' in purchase order screen PO Report 1. Add LPO date in PO Report 2. To realign report to fit more items in 1 page 3. 'Diluluskan' should leave blank, 'Disediakan' should refer to approver at facility level	I-PhIS013666216S I-PhIS020488717S I-PhIS015392216S I-PhIS015989316S I-PhIS020729717S I-PhIS020322917S I-PhIS020372417S	PKD Seberang Perai Utara H. Bukit Mertajam H. Sarikei KK Kalumpang KK Semenyih CFLN PKD Seberang Perai Tengah	
44	R180063	Pharmacy Inventory	Purchase Order - Offline PO	Offline PO PO APPL: To add radio button "Offline Procurement" and "Online Procurement" (Mandatory) in AP Purchase Order. Default to 'Online'. If 'Offline' to use same concept as 'LP'. No integration with eP.	I-PhIS038805218S	BPF	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Purchase Order (Without eP Integration)_v1.0.docx
45	R180064	Pharmacy Inventory	Penalty	Penalty verification and payment to be in facility (H.). In HQ available for PKD verification and payment only. (record of verification and payment must all be sent to facility) ------ 1. Add new column and new filtering named, HQ Verification Status and HQ Payment Status 2. Both Status consist of: a. Approved b. Cancelled	I-PhIS013487416S I-PhIS020810517S	BPF BPF	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Penalty_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				c. Closed d. Open e. Pending for Approval f. Rejected 3. This column to display status of verification/payment in HQ (IWP) in order to alert user the status of penalty 4. The filtering to allow user to filter by verification/payment status 5. Penalty Amount to rename to Proposed Penalty Amount, and add new column for Approved Penalty Amount. Approved Penalty Amount will display value only after payment is approved in HQ/IWP based on the approved amount.			
46	R180065	Pharmacy Inventory	Payment	Facility: Payment at eP, propose to have retrieve payment details (pull details) once user already do receiving in PhIS IWP: Request to simplify payment process in IWP. When select LPO, all Invoice, Receive date, and e GRN date automatically will auto display. Requires Invoice integration with eP.	I-PhIS040249118S I-PhIS017740117S I-PhIS020613217S	KK Kalumpang PKD Kota Setar PKD Kota Setar	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Payment_v1.0
47	R180066	Pharmacy Inventory	Quotation	For Quotation against RFQ, once RFQ No is selected, to enable fields Validity Start Date, Validity End Date	I-PhIS014929816S	H. Sultanah Aminah	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Quotation_v1.0.docx
48	R180067	Pharmacy Inventory	Return to Supplier	Allow to select as backdated for 'notification date and time' when create new Return to Supplier record	I-PhIS017588017S	H. Jasin	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Return to Supplier_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
49	R180068	Pharmacy Inventory	RPL	1. To include item with expired contract in generating RPL list. RPL should refer to only status of Drug/Non drug and also buffer level. 2. Back order qty to include record with status 'Pending for eP Approval', currently only consider 'eP Approved' status.	I-PhIS019958117S I-PhIS020300417S I-PhIS018676717S I-PhIS018819017S	H. Putrajaya KK Jenis 2 Tawau H. Tuanku Fauziah H. Tuanku Fauziah	Refer to PhIS_CPS_Quick_Guide_2.1_INV_RPL_v1.0.docx
50	R180069	Pharmacy Inventory	Slow Moving Item	1. After click on List button before or after save and without entering the Offered Quantity (SKU), to display the print button. 2. Slow Moving Item List to add new column to display drug code and name	I-PhIS015208316S I-PhIS017468016S I-PhIS018272517S I-PhIS021453517S I-PhIS017460816S I-PhIS016951216S I-PhIS027013218S	H. Semporna H. Queen Elizabeth II KK Batu Pahat H. Dutchess of Kent H. Seberang Jaya H. Tawau KK Kalumpang	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Slow Moving Item_v1.0.docx
51	R180070	Pharmacy Inventory	Stock Adjustment	1. Main screen: System to auto-calculate the 'Adjustment Quantity (PKU)' based on the selected count sheet record. 2. Remarks mandatory for reason 'Others' only. Applicable for both 'Transaction Type = Stock Checking' and 'Transaction Type = Stock Taking'. 3. In Add Adjustment Item screen: Item Description search field, to remain search criteria (item name/code) after close the item search field. 4. Report: Display new columns of 'Batch No.' and 'Expiry Date'	I-PhIS016263416S I-PhIS017521516S I-PhIS017478216S I-PhIS019372617S I-PhIS019156517S	H. Tanah Merah KK Kalumpang KK Kalumpang H. Taiping CFLN	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Stock Adjustment_v1.0.docx
52	R180071	Pharmacy Inventory	User role	Purchase Order (APPL) 1. Add validation for Creator & Approver user (Creator & Approver must be different user, and only Approver can cancel order/cancel LPO) 2. To add new role Purchase Order	I-PhIS020897117S I-PhIS020890417S I-PhIS020897317S	BPF BPF BPF	Refer to PhIS_CPS_Quick_Guide_2.1_INV_PO_Budget User Role_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Approval, which is separate role to be assigned when required for user which is not Head of Store. Finance (Budget) Allocation, Deduction & Virement 1.Split role for Creator & Approver user (Creator & Approver must be different user)			
53	R180072	Pharmacy Inventory	General	Display specific item details instead of current alert message "INFO 7839 : one of the item batch from this transaction is still process by other transaction. Please wait until another transaction complete"	I-PhIS016046716S	H. Seri Manjung	Refer to
54	R180107	Pharmacy Inventory	Indent	1. For Indent - Intra and Indent- Inter (sent to external), in indent listing and screen, to display : a. Created date b. Created by c. Approved date d Approved by 2. For Indent-Inter (received), in indent listing and screen, to display: a. Indent Approved date (from indenter) b. Indent Accepted date (retrieve date) Accepted by (retriever name) 3. To display indenter name (created name) in approval screen	I-PhIS020807217S I-PhIS029085118S	H. Sultanah Aminah KK Kalumpang	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Indent_v1.0.docx
55	R180108	Pharmacy Inventory	Rejected Indent (Supply Status) list	1. To enhance 'Rejected Issue' screen to allow user to view indent history. It will consist of all indent that still open, rejected or closed. 2. Proposed new name as 'Supply status'. 3. Allow user to configure indent closure	I-PhIS020255717S	H. Tumpat	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_Facility_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_INV_Supply_Status(

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				period (at issuer facility) 4. Indent status will be updated once reach the closure period			Rejected_Issue)_v1.0.docx
56	R180109	Pharmacy Inventory	Return To supplying unit	To add function return expired item	I-PhIS008791815S I-PhIS024803118S I-PhIS018713617S	BPF H. Tanah Merah H. Tanah Merah	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Return_to_Supplying_Unit_v1.0.docx
57	R180110	Pharmacy Inventory	Stock Replenish	to add on column 'Pending Received Qty' and need to cater received quantity that haven't received by the respective unit.	I-PhIS008796015S I-PhIS032565118S I-PhIS019669517S	HPSF H. Dungun KK Kalumpang	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Stock_Replenish_v1.0.docx
58	R180111	Pharmacy Inventory	Receiving	1. Receive Offline (Manual Receiving) a. Allow to print 'Good Receive Note' for manual receiving b. Revise alert message when user enter different expiry for existing batch no. 2. Receive Intra - Facility a. To display Receive date and time for each receiving transaction. 3. Receive Inter – Facility a. Indenter and issuer to have same issue note number	I-PhIS019482217S I-PhIS020241417S I-PhIS021325217S I-PhIS026707118S I-PhIS023183318S	H. Taiping H. Pekan H. Kapit PKD Hulu Langat Klinik Kesihatan Tandek	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Receiving_v1.0.docx
59	R180112	Pharmacy Inventory	Reject Receive Inter Facility	Allow user to reject and return back the stock to issuer facility.	I-PhIS020645917S I-PhIS018285017S	PKD Hulu Selangor H. Tapah	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Receiving_v1.0.docx
60	R180113	Pharmacy Inventory	Receive From Supplier - auto create 'Return to Supplier'	1. To auto create 'Return to Supplier' transaction upon receive approval (with rejected quantity). *There will be 2 movement (for receiving and return) 2. In Receiving Information i. AP DO (ep Integration) a. Add new field for 'Transportation	I-PhIS021414817S I-PhIS049261519S	H. Pekan BPF	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Receive_From_Supplier_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				Information' – free text with maximum 100 characters. ii. LP DO, Contract DO and AP DO a. Add new field for 'Transportation Information' – free text with maximum 100 characters. 3. Add new field to capture 'DO Date' (format dd/mm/yyyy)			
61	R180114	Pharmacy Inventory	RIQ	1. In RIQ (Intra Facility) - In RIQ listing and screen, to display a. Indent created date b. Indent approved date 2. In RIQ (Inter Facility) - In RIQ listing and screen, to display : a. Indent approved date b. Indent accepted date 3. To rename filter for 'Pending Status' to 'supply status'. User able to filter record for partially Supply or pending supply. 4. Provide checkbox to remove recommended issue quantity. 5. To display and allocate stock based on preferred item selected by indenter.	I-PhIS021515517S I-PhIS017257016S I-PhIS020775417S I-PhIS039283118S I-PhIS011110315S	H. Tanah Merah H. Raja Permaisuri Bainun KK Seremban KK Wakaf Baru H. Tumpat	Refer to PhIS_CPS_Quick_Guide_2.1_INV_RPL_v1.0.docx
62	R180115	Pharmacy Inventory	Task list for 'Receive from Stock transfer'	To add " Receive from Stock transfer" in Tasklist, after "Stock Transfer" has been approved by Issuer.	I-PhIS012913915S	H. Tawau	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Stock_Transfer_v1.0.docx
63	R180116	Pharmacy Inventory	Return to Supplying Facility	Return – Inter Facility 1. Create new sub module named Return Item Inter Facility. 2. Return type is for Indent and also manual	I-PhIS013676616S I-PhIS017630017S I-PhIS018574717S I-PhIS020326717S I-PhIS020255417S I-PhIS024715218S	PKD Klang Inst. Perubatan Respiratori KK Slim River KK Kalumpang H. Pontian Ins. Perubatan Respiratori	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Return_to_Supplying_Facility_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
					I-PhIS022381118S I-PhIS038747118S I-PhIS021777917S I-PhIS045087218S	Pusat Jantung Sarawak H. Kuala Lipis PK Putrajaya KK Hutan Percha	
64	R180117	Pharmacy Inventory	KEW.PS-7	1. To update 'Issue note' with new format according to new release from '1Pekeliling Perbendaharaan'(1PP). 2. Add to total amount of all items. 3. Column 'Dikeluarkan dan Direkod oleh' to leave it blank. 4. User will use KEW.PS-7 only for main store and sub-store. Sub-store will use same issue note format as main store. 5. Display price based on 'Item Average Price' instead of 'Drug/Non-Drug Average Price'.	I-PhIS019020517S I-PhIS020103217S I-PhIS020194817S I-PhIS020380817S I-PhIS020610117S I-PhIS021809518S I-PhIS022933418S I-PhIS023771418S I-PhIS028919118S I-PhIS029237218S I-PhIS033023118S I-PhIS034527118S I-PhIS035345418S I-PhIS035717218S I-PhIS037671118S I-PhIS044223818S I-PhIS016498816S I-PhIS016524016S I-PhIS018351117S I-PhIS019539117S I-PhIS020073917S I-PhIS020179717S I-PhIS020274517S I-PhIS020341817S I-PhIS020804517S I-PhIS021133217S I-PhIS011110315S I-PhIS013934916S	H. Taiping H. Teluk Intan H. Pitas CFLN Sabah H. Dutchess of Kent PKD Seberang Perai Tengah BPF H. Teluk Intan MUSN Kuching H. Machang H. Pitas PKD Kuala Muda H. Melaka KK Seremban PK Titiwangsa KK Taiping KK Petra Jaya KK Wakaf Bharu H. Rompin H. Pakar Sultanah Fatimah H. Sungai Bakap H. Banting KK Bukit Payong H. Wanita & Kanak-kanak Sabah H. Umum Sarawak H. Sultanah Aminah H. Tumpat H. Banting	Refer to PhIS_CPS_Quick_Guide_2.1_INV_KEWPS7_Issue_Note_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
65	R180118	Pharmacy Inventory	KEW.PS-1 – Borang Terimaan Barang-Barang (BTB)	1. To update KEW.PS-1 with new format according to new release from '1Pekeliling Perbendaharaan'(1PP). 2. Add to total amount of all items. 3. To change the print icon to 'KEW.PS-1' or/and 'KEW.PS-2' button.	I-PhIS016259816S I-PhIS018379517S I-PhIS018782317S I-PhIS022927118S I-PhIS049261619S I-PhIS020776717S	KK Kalumpang H. Bahagia Ulu Kinta KK Kalumpang BPF BPF KK Bukit Payong	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Receive_From_Supplier_v1.0.docx
66	R180119	Pharmacy Inventory	KEW.PS 2 – Borang Penolakan Barang-Barang (BPB)	1.To update KEW.PS-2 with new format according to new release from '1Pekeliling Perbendaharaan'(1PP).	I-PhIS022927218S	BPF	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Receive_From_Supplier_v1.0.docx
67	R180129	Pharmacy Inventory	KEW.PS-3	DAFTAR STOK Amend existing form with new format	I-PhIS009750915S I-PhIS013696416S I-PhIS016035016S I-PhIS016420616S I-PhIS016522016S I-PhIS018207417S I-PhIS022927418S I-PhIS041899118S	BPF BPF BPF H. Kuala Lumpur BPF H. Tanah Merah BPF H. Putrajaya	Refer to PhIS_CPS_Quick_Guide_2.1_GEN_Facility_v1.0.docx and PhIS_CPS_Quick_Guide_2.1_INV_Report_KEWPS_v1.0.docx
68	R180130	Pharmacy Inventory	KEW.PS-4	SENARAI DAFTAR STOK Originally known as KEW.PS-5 Amend existing form with new format	I-PhIS022927518S I-PhIS028835218S - New	BPF H. Sultanah Aminah	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Report_KEWPS_v1.0.docx
69	R180131	Pharmacy Inventory	KEW.PS-5	PENENTUAN KUMPULAN STOK Originally known as KEW.PS-7 Amend existing form with new format	I-PhIS022929418S	BPF	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Report_KEWPS_v1.0.docx
70	R180132	Pharmacy Inventory	KEW.PS-6	SENARAI STOK BETARIKH LUPUT Originally known as KEW.PS-9 Amend existing form with new format *Able to print blank form	I-PhIS022933318S I-PhIS015774816S I-PhIS016764316S I-PhIS017526916S I-PhIS020821217S	BPF H. Melaka KK Ayer Keroh H. Umum Sarawak H. Sultanah Aminah	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Report_KEWPS_v1.0.docx
71	R180133	Pharmacy Inventory	KEW.PS-14	LAPORAN KEDUDUKAN SEMASA STOK Originally known as KEW.PS-13 Amend existing form with new format	I-PhIS018152617S I-PhIS022933618S	H. Melaka BPF	Refer to PhIS_CPS_Quick_Guide_2.1_INV_Report_KEWPS_v1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
72	R180089	MTAC & Medication Counselling	DFIT	DFIT 1) Drug list to display dose and frequency, including if have split dose 2) Understanding - Calculate score: Review of Patient Understanding, to auto insert from patient's active medication from CP1 instead of having to add drug again one by one 3) Suggest DFIT in one single page. Web & Mobile	I-PhIS022023718S I-PhIS012609815S I-PhIS011666315S	H. Dutchess of Kent H. Tanah Merah H. Pakar Sultanah Fatimah	Refer to PhIS_CPS_Quick_Guide_2.1_DFIT_1.0.docx
73	R180090	Ward Pharmacy	PCI	1) Status of Intervention * To provide new selection = NA. 2) MTAC Report printing - To display Outcome field (PCI) Web & Mobile	I-PhIS026607118S I-PhIS026611218S	KK Peringgit KK Peringgit	Refer to PhIS_CPS_Quick_Guide_2.1_CP2_1.0.docx
74	R180091	Ward Pharmacy	CP1	1) Past Medication History - to redesign the header (standardize for all module) 2) Cosmetic - To readjust alignment 3) To add column remark at CP1 report and can be edit. 4) To display drugs that are still CURRENTLY ACTIVE in the "Medication" column of "Past Medical History". Currently, the system only displays drugs that are in the previous visit. 5) CP1, when adding new drug, to sort the drug list by alphabet, currently not sorted by alphabet. 6) Navigation of adding drug in CP1, to be added in 1 table instead of adding 1 by 1 1) To capture updated date/ time 2) To add admission time below admission date because only shown admission date	I-PhIS032557118S I-PhIS009760415S I-PhIS012110415S I-PhIS012609715S I-PhIS012567115S I-PhIS012567315S I-PhIS022006118S I-PhIS022006318S	BPF KK Greentown KK Greentown H. Tanah Merah H. Pakar Sultanah Fatimah H. Pakar Sultanah Fatimah H. Kota Tinggi H. Kota Tinggi	Refer to PhIS_CPS_Quick_Guide_2.1_CP1_1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				detail in Medication history assessment form. 3) User request to all active medication not based on latest visit appear in CP1 Changes apply to all MC, MTAC & WP Web & Mobile			
75	R180093	Ward Pharmacy	CP4	1. User request when print CP4, frequency for medication appear in report. 2. User request for column others - the character to 500 characters 3. To change the question to standard sentence font (in small letter) 4. Therapeutic Monitoring (Drug) change to 'Therapeutic Drug Monitoring' *Apply to both web and mobile	I-PhIS016504316S I-PhIS021520317S	H. Tawau BPF	Refer to QC verified file uploaded in the ticket.
76	R180094	Ward Pharmacy	CP2 printing form	1) Add Co morbidity 2) Add Surgical history 3) Shrink 'Description' column - Pharmacist Intervention 4) Add 'Pharmacist Recommendation' column at Pharmacist Intervention 5) Add daily review in printed CP2 form. 6) To display Medical History in printed CP2 form 7) To display PMHx in printed CP2 form	I-PhIS018785517S I-PhIS018862917S I-PhIS021191517S I-PhIS021191617S	H. Tengku Ampuan Afzan H. Queen Elizabeth II H. Taiping H. Taiping	Refer to PhIS_CPS_Quick_Guide_2.1_CP2_1.0.docx
77	R180095	Ward Pharmacy	CP2 Screen	1) Ward Pharmacy Listing : - To add filtering and new column for 'Created By' for CP1 and to auto save CP2 when save CP1 (allow to record cp1 without cp2) - Allow to filter and display record even CP2 is No - Allow to do update 5 days after	I-PhIS018578317S I-PhIS019291517S I-PhIS021652517S I-PhIS021600917S I-PhIS021636217S I-PhIS019830417S I-PhIS032529118S I-PhIS023105118S	BPF H. Tanah Merah H. Tengku Ampuan Afzan H. Sarikei H. Tengku Ampuan Afzan H. Kuala Lumpur	Refer to PhIS_CPS_Quick_Guide_2.1_CP2_1.0.docx

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				discharged date (backdated) - At the header each screen to rename "CP2" to "Pharmacotherapy Review (CP2)" 2) Daily Review : - Pharmacist Note - To display record same as entry format. (Paragraph and spacing) 3) Vital Sign : - To add new column for PAIN SCORE in Vital Sign screen 4) Lab Parameter: - To remove mandatory field height & weight in lab parameter - Rename Lab Parameter to Monitoring Parameter Web & Mobile	I-PhIS017990317S I-PhIS018578217S I-PhIS021585517S I-PhIS021490417S I-PhIS021214917S	BPF H. Taiping H. Kuala Lumpur BPF H. Tengku Ampuan Afzan H. Tumpat H. Tengku Ampuan Afzan	
78	R180096	Ward Pharmacy	PCI	1) Add alert message before close Pharmaceutical Care Issue 2) To add PCI in Ward Pharmacy Registry and Clinical Summary	I-PhIS020867017S I-PhIS021148717S	H. Tengku Ampuan Afzan H. Umum Sarawak	Refer to PhIS_CPS_Quick_Guide_2.1_CP2_1.0.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_2.1_Release.txt 2.PatchScripts_PhIS_V2.1.txt 3.PatchScripts_PhIS_V2.1._Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/facility/scripts
2	Facility Application	iphis_v2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/facility/war
3	Facility Application	PhISSchedulers_v.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/facility/jar
4	Facility Application	PhISService_v.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/facility/war
5	Mobile Application	ipadhosp-2.1.0b8.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/Mobile
6	Mobile Application	iphismobile_user_v2.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/Mobile
7	HQ Script	PatchScripts_IWP_v2.1.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/iwp/scripts
8	HQ Application	phishq_v2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/iwp/war

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

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

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

5.3 Deployment/Installation Guidelines

5.3.1 Deployment at Facility

Below table is described the deployment steps at Facility:

Step	Items	File Name	Source Path	Action
1	Facility Script	1.Patch_Scripts_2.1_Release.txt 2.PatchScripts_PhIS_V2.1.txt 3.PatchScripts_PhIS_V2.1._Functions.txt	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/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_v2.01war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/facility/war	Please rename the war file from iphis_v2.1.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.2.1.jar	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISService_v.2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/facility/war	Please rename the war file from PhISService_v.2.1.war to PhISService.war then deploy.
5	Mobile Application	iphismobile_user_v2.1.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/Mobile	Rename iphismobile_user_v2.1.war to iphismobile_user.war and deploy.

Step	Items	File Name	Source Path	Action
6	Mobile Application	ipadhosp-2.1.0b8.war	https://10.1.2.02:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/Mobile	Rename ipadhosp-2.1.0b20.war to ipadhosp.war and deploy. - Mobile Frontend: 2.1.0r9 - Mobile Backend: 2.1.0b8

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_V2.1.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/iwp/scripts	Execute as Script
2	HQ Application	phishq_v2.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV2.1/iwp/war	Rename the war file from phishq_v2.1.war to phishq.war then Deploy using Glassfish Administration Console