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

Release Note

For version 1.7.1.7

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	05/03/2018	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	:	1.7.1.7
Client Name	:	Ministry of Health
Release ID	:	RL18/005
Release Date	:	05/03/2018

1.2   Objectives

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

2 Purpose

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

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

3 Summary – Refinement and Defect List

3.1 Refinement List

The following are the minor refinement that included in PhIS v1.7.1.7:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1	R180010	Pharmacy Inventory	eP Allow to Proceed to Cancel without eP Reject	eP allow user to cancel order even though not eP Approved yet. That is why PhIS did not update at Budget Movement. eP cancellation will deduct amount from Liability Column. Currently, user's Order Amount is at Pending column (Status: Pending eP Approval). Amount can only be moved to balance if the Order Status is eP Rejected Improvement in PhIS by checking LPO No to determine update the budget amount from Liability or Pening : 1. If received eP Cancel status from eP, and PO in PhIS with LPO No -> system will deduct Liability Amount and add back to Budget balance 2.If received eP Cancel status from eP, and PO in PhIS without LPO No -> system will deduct Pending Amount and add back to Budget balance	I-PhIS022925318S	Hospital Mukah	no screenshot provided

2	R180012	Report/Enquiry	(1.7.2)Stock Balance by Item (Generate / Print Report)	1) Add new filtering named Item Purchase Type (this field is mandatory) with option value :
				    a) APPL (by default)
				    b) Contract
				    c) LP
				2) Exclude data details which have batch record with '0' qty (good stock / quarantine / bad stock), display only batch that have stock (good
					I-PhIS021068617S	Hospital Miri	Refer to #4.1

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
				stock / quarantine / bad stock) more than '0' qty			

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 1.7.1.7.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS021817418S	Hospital Miri	Clinical Pharmacokinetic Services (CPS) & TDM	2/1/18	TDM Order - TDM order history missing	User reported during Dr click add sample button, pop up error, please contact admin . After that, user try to logout and login back. The TDM order record missing from TDM history. Due to that, user unable to provide the TDM order no. User informed, at first she able to view the TDM order history. Order date: 2/1/2018 around 2.30pm TDM Drug Order: Valproic Acid/Sodium Valproate (ER) 500mg Tablet MRN: HMIRI00134894	Issue happens due to lazy initializer exception (Not fetching dosage form from order normal). So due to this list not loaded with tdm order object. Then when click add sample hitting null pointer exception.	30/1/18	
1	I-PhIS021488017S	Hospital Tengku Ampuan Afzan	Clinical Pharmacokinetic Services (CPS) & TDM	6/12/17	TDM reporting - prompt error	user reported after user done tdm reporting and user need to place new TDM order - prompt error message please contact your administrator. and will direct screen to TDM reporting screen back. MRN patient : HTAA00099501	This issue is an error of null pointer for dispensing location.	14/12/17	
2	I-PhIS025555118S	Hospital Taiping	General Module	23/2/18	(1.7.1.7) Item master - Need to Handle Null UNSPSC Code	n Abdul Majid reported item master appear error " please contact your system administrator". Happen for all item at item master. Only problem at item master only. step by user :	Due to UNSPSC item code is null.	28/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						maintenance>inventory>item master>double click item>appear error			
3	I-PhIS021863718S	Hospital Rehabilitasi Cheras	Inpatient Pharmacy	5/1/18	(1.7.2)Fill List - Pop up message allocate manually	Puan Norafiza reported got pop up messageallocate manually during generate fill list for Farmasi Pesakit Dalam User able to allocate drug for patient manually but user request to know why this issue happened. MRN : 690507015887 Drug : Levodopa 100 mg and Carbidopa 25 mg Tablet	Previously wrong code used for case split dose and caused system fail to calculate dispense qty against split dose drug.	23/1/18	
4	I-PhIS021305017S	Hospital Seberang Jaya	Manufacturing - CDR	20/11/17	CDR Preparation - Click prepare appear message - combination drug	Mr Khor reported he already allocate and want to proceed with click prepare appear message ask user need to reallocate. Got 3 drug under this patient. User already try reallocate and save but still not success. User allow to test using his ID. HSJ00031196 LC0190000100059	Issue happens when select batch details without cdr dose schedules.	20/12/17	
5	I-PhIS021640517S	Hospital Rehabilitasi Cheras	Manufacturing - Extemporaneous	18/12/17	Drug Label Extemp - Wrong expired date & total dose	Puan Hafizah reported wrong expired date & total dose. MRN : HRC00077010 RX : PAED0000046672 Drug Code : N04AA01110T1001XX When print Label > Expired date for extemp appear follow tablet expired date. Extemp got it own expired date after complete preparation. Worksheet : Syrup Bp Total dose : 35ml But appear in label total dose : 20ml	Expired date for extemp item is not updated when do manual allocation and proceed with auto allocation on same item. Only extemp vehicle quantity is updated based on new allocation.	8/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
6	I-PhIS025899218S	Hospital Pakar Sultanah Fatimah	Manufacturing - PN	27/2/18	(1.7.1.7) PN Verification - Transaction not appear	User reported Ward NICU has transcribe order but transaction not appear in PN Verification. Status for this prescription is ordered in record retrieval. User claimed others MRN number he able to view in Verification screen. Details as below: MRN No: HPSF00222012	if the patient does not have patient id and have other patient ids then based on filter applied is not consider null values in patient id column.	28/2/18	
7	I-PhIS021405317S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	28/11/17	Kit Preparation - Worksheet show wrong percentage when do quality control	As explained by Ms Rachel (please refer to file upload), there is still appear a pop up error while keying in value in Portion 1 as well as Portion 2, and the free pertechnetate value will not be shown. However the RCP calculation is correct. Previous report:16115720C	Alert was pop-up when Free Pertechnetate for Strip Calculation Method was empty/null.	18/12/17	
8	I-PhIS021549817S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	11/12/17	Kit Preparation Worksheet - Worksheet prepared by not tally, and Preparation done by no data	User reported worksheet prepared by not tally. When generating worksheet after measured activity, the "worksheet prepared by" column auto changed to user who click the generate worksheet. Step: 1) Maisara prepare and generate worksheet (BETUL) 2) Rachel measure activity and click confirm 3) Then click Generate worksheet, (PROBLEM: User printed on worksheet prepared by has changed to current user who click generate/print worksheet) 4)Tong Hui Ling buat QC for KP and click submit (BETUL) 5)Rachel approve	'Worksheet prepared by' was overwrite with user who confirm the worksheet during preparation.	19/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						product and print final worksheet (Approved by BETUL) 6) Problem: No username appear at "Preparation Done By" Kindly refer attachment.			
9	I-PhIS021575817S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	12/12/17	Report/Enquiry - RPH Dispensing Records not tally	Miss Rachel report when generating data from administration date from 4/12/17 to 4/12/17, it generate the data from appt date, not dispensed date. Please see attached. The data generated should tally with dispensed date, not the appointment date. Also, the data when searching under specific batch number, will appear duplicate same batch number	Wrong filter data when searching by batch no	19/12/17	
10	I-PhIS023559418S	Hospital Miri	MAR - Web	31/1/18	MAR - drug not appear in MAR mobile or MAR Web	User inform patient already appear in MAR but unable to find drug : Morphine syrup. MRN : 249174 Userid : 91802105086 Location : Ward 2 Kana-kanak (PAED)	Issue happens due to testing code to display split dose admin time. Due to this, system hitting error and cannot load tapered drugs in MAR.	27/2/18	
11	I-PhIS021425817S	Klinik Kesihatan Senawang (TPC)	MTAC	30/11/17	MTAC Registry - Appointment date filter not functioning	User inform that when he want to generate MTAC Registry, by filter appointment date, but seems not functioning due to even patient that do not have appointment in date rage selected also appear. Appointment type : All Type of MTAC : Diabetes Mellitus MTAC session : All	Missing validation when filter by Appointment date	18/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Reporting status : All Date : 1/11/2017-30/11/2017			
12	I-PhIS021531817S	Klinik Kesihatan Greentown	MTAC	8/12/17	MTAC Reporting - Error Please Contact Your System Administrator appear	User reported Error Please Contact Your System Administrator appear at MTAC Reporting screen every time click Save Button at all three module (one screen): Past Medication History Specific Detail Reporting Only happened to this user. Please refer attachment	The bug is caused by the patient history does not loaded into the session properly.	26/12/17	
13	I-PhIS021665817S	Hospital Miri	MTAC	20/12/17	MTAC Reporting : Error popup upon save	Ms. Wong reported unable to Save MTAC reporting as system prompt message "Please contact system admin". Kindly refer to the attachment. MRN : 113481	The error is caused by the new object created from new record are not properly assign.	5/1/18	
14	I-PhIS022013418S	Hospital Kajang	MTAC	16/1/18	MTAC Reporting-visit no not reset to 1 after discharge	Puan Amni reported record patient still show old visit even after discharge. User claim for reported patient have 3 visit. For visit no 3 user discharged the patient on 11/1/18 and status confirm. When user create new report for same patient, it still show number of MTAC visit 3 instead of 1. Kindly refer user's attachment in file upload MRN: HKJ00121223	code not read MTAC Consultation Status discharge properly .	8/2/18	
15	I-PhIS022875218S	Hospital Miri	MTAC	22/1/18	MTAC - Unable to save	Ms. Wong reported unable to Save MTAC reporting as system prompt message "Please contact system admin". Kindly refer to the attachment. User inform it may the	null value not handle properly Committed revision 100724. - V1.8 Committed revision 100725. - V1.7	30/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						same issue as report 18233154c & 17214612c, MRN : 154956	MtacOrderReportingCtrl.ja va		
16	I-PhIS023183618S	Hospital Umum Sarawak	MTAC	26/1/18	MTAC Order - Unable to save and confirm	Miss Chan reported unable to save and confirm the report due to appear error message " MTAC Consultation cannot be blank". She informed already fill at the column MTAC Consultation but still unable to save. When she check status show nil. MRN:HUS00147543 MTAC Order: 170001805	as per error log reference and checking in code need to set the code to handle null value on morisky scale	8/2/18	
17	I-PhIS023629318S	Hospital Taiping	MTAC	1/2/18	MTAC Reporting - Current medication not appear	User reported current medication not appear when she click print preview. User claimed it happened for certain patient. Kindly refer attachment for reference. Details as below: Example: MRN: HTPG00040833	Current medication record not captured in the MTAC reporting printing report.	15/2/18	
18	I-PhIS021640817S	Hospital Miri	Outpatient Pharmacy	18/12/17	Screening and Verification - Auto allocated as 2 in the quantity when click allocate	Emailed from user "The problem we are facing now is all the nasal spray items will be auto allocated as 2 in the quantity when we click allocate, regardless of the dose and quantity and the duration prescribed." Drug: Mometasone Furoate 50 mcg Aqueous Nasal Spray Drug code: R01AD09139A4101XX	Wrong calculation. Existing formula: total dose = doseVal*Noofadmin*dura tion qty to dispense = round(toaldose / Cf) after round total dose then only multiply with route factor val. It means if total dose after round is 1 and multiply with route factor (2) then it becomes 2.	30/1/18	
19	I-PhIS021941318S	Klinik Kesihatan	Outpatient Pharmacy	10/1/18	Record Prescription - System auto turn to home page when	En Faiz reported system auto turn to home page when he click on partial supply list on record	Issue happens when double click partial supply list passing queue order	21/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
		Sultan Ismail			click partial supply list	prescription screen. User mention it will happen to patient that have partial supply record.	object as null instead of queue acknowledge.		
20	I-PhIS022423318S	Klinik Kesihatan Semenyih	Outpatient Pharmacy	18/1/18	waiting time still running even user already click on patient call	user reported at screen dispensing waiting time still running even user already click on patient call MRN patient: KKE10006000076152 user ID: 840406015846	Issue happens when call patient, update dispense normal status to 'UC' for alternate drug hitting lazy internalize exception. Due to this pharmacy acknowledgement queue end date time and dispense normal status not updating. So waiting time still running.	21/2/18	
21	I-PhIS021365017S	Hospital Miri	Pharmacy Inventory	24/11/17	Stock Balance by Item - Stock shows 0 quantity	User reported stock balance by item and stock balance by drug/ non drug shows 0 quantity but in item movement still has good stock. User claimed Ward Maternity 1 indent to Main Store but she can't approve the indent due to no stock available. This indent number still appear in task list. Details as below: Indent No: 17027221 Item Code: 12.4200.02 Stock Balance by Item / Drug/Non Drug (Qty): 0 Item Movement (Qty): 317 User ID: 880912135142	Intra Facility receiving stock update was not handled properly for online issued item batch with space behind	14/12/17	
22	I-PhIS021542717S	Hospital Tanah Merah	Pharmacy Inventory	10/12/17	Product complaint - Unit name wrong appear when print	User reported unit name wrong appear when print. User inform product complaint created by Nor Amalina Wahida / unit farmasi klinik pakar kaunter. But when user print unit name change to farmasi	Passing parameter values not handled properly	15/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						pesakit dalam filling Created by ID : Nor Amalina Wahida Login and print by ID : NIk Ezmiza Complaint No. : PC17000001			
23	I-PhIS021590417S	Hospital Pontian	Pharmacy Inventory	13/12/17	Tasklist - Transaction still appear in tasklist	User reported payment still appear in tasklist even user already cancel the payment. At tasklist status show status cancel. PM17002245	Coding issue for Approval of Cancel Payment and caused the status not update properly.	21/12/17	
24	I-PhIS021661217S	Hospital Tuanku Jaafar	Pharmacy Inventory	19/12/17	Item movement - Good Stock after became negative value	User reported Good Stock After became negative value. the system allows item to be issued until stock becomes negative. Item code: 02.3609.02 Drug: Sulphamethoxazole 400 mg Trimethoprim 80 mg Tablet Good stock After = -500	issue qty validation not handled properly	29/1/18	
25	I-PhIS021751917S	Klinik Kesihatan Bandar Gua Musang	Pharmacy Inventory	27/12/17	Stock Taking& Verification : Unable to Complete Stock Taking	Cik Amalina reported unable to complete Stock Taking as system prompt error message. According to user issue start happen at Physical Checking as when click at Stock Taking number below, system prompt error message "Info Error 348 " . When she proceed to prepared Count Sheet, she unable to to find Stock Taking number as below : ST170000138 ST170000139 ST170000140	Item Subclass level not handled in Physical checking and Count sheet, hence hits error during selection and listing.	4/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
26	I-PhIS021832018S	Pejabat Kesihatan Daerah Johor Bahru	Pharmacy Inventory	3/1/18	RIQ inter - unable to open indent at RIQ	Miss Balqis reported want to pen indent at RIG inter but it Processing then appear error R17000344 from Klinik Kesihatan Taman Sri Orked	Null pointer exception found	1/2/18	
27	I-PhIS021852818S	Hospital Tuanku Ampuan Najihah	Pharmacy Inventory	4/1/18	Stock Transfer - Unable to approve	Ms Pang reported unable to approve stock transfer transaction due to when click Approve button, popup appear 'INFO7626: Stock has been deducted. Please reallocate qty'. According to user, when check stock balance there is no deducted stock for item reported in transaction. Stock Transfer No: T180000002 From IPD unit to OPD unit ID: 831024045180	stock transfer issue batch approved qty not handled properly	2/2/18	
28	I-PhIS021989818S	Hospital Tangkak	Pharmacy Inventory	14/1/18	Issue - appear error please contact admin	User informed that appear error "message error 1601-Please contact admin' when try to add item step : Inventory-issue interfacility-offline issue, click add item.	null pointer exception not handled properly	25/1/18	
29	I-PhIS023113918S	Hospital Port Dickson	Pharmacy Inventory	25/1/18	Issue Offline - Item deleted reappear after approve	Puan Shahira reported item delete reappear after approve Unit indent manual Total : 8 item to Store 1st Issue offline already issue total : 6 item - M02PS001-0003488 2nd Issue Offline M02PS001-0003508, suppose 2 item only but wrongly issue item already issue out in 1st Issue offline Puan shahira delete the redundant	Deleted items list not saved properly while approving	6/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						item before approval No save button > user Click approve Print - item deleted still appear.			
30	I-PhIS023623118S	Hospital Bukit Mertajam	Pharmacy Inventory	1/2/18	Return to Supplier - Popup message appear	Miss Lim reported unable to approve return to supplier as popup message appear. Message shown as 'Request qty should not be greater than current bad stock' Available qty: 2250 Return qty: 2250 T180000004	Missing code expired item batch for Non-drug when do return item.	15/2/18	
31	I-PhIS024230318S	Hospital Tawau	Pharmacy Inventory	12/2/18	Receive Manual (Inter) : Able to add drug with a blank expiry date	user reported unable to issue item as at unit catalogue list show as stock available is 0. but user inform at screen item movement show good stock is 150amp.	Wrong code for blank expiry date when add item at receiving screen	15/2/18	
32	I-PhIS024515118S	Klinik Kesihatan Malim Nawar	Pharmacy Inventory	14/2/18	Purchase Order : Status order not tally	Ms,Tang reported Order number as below show EP Approve in PHIS system however when checking at IWP its show EP Cancelled. User not sure why at order status show EP Cancelled. LPO Number : CO180000000014007 PO Number : PO18000012	sync flag not change to N when receive ep_cancel from that cause purchase order status not flow to facility.	15/2/18	
33	I-PhIS024623118S	Hospital Kuala Lumpur	Pharmacy Inventory	15/2/18	IWP: eP Approved Quantity in IWP not tally with eP	Received email from Nor Ain (Pharmaniaga) informed that order not fully transferred. LPO : CO180000000015028	Item Quantity throw error during conversion double to string when item quantity length more than 8 character.	22/2/18	
34	I-PhIS021527617S	Hospital Queen Elizabeth	Report/Enquiry	8/12/17	report / inquiry - Below Buffer Level Report unable to generate report	user reported for report / inquiry , Below Buffer Level Report unable to generate report for item group non drug as shows no record found but when user check at item	The bug is caused by improper condition in SQL query when generating report.	15/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						movement, record for the non drug item is below buffer level. user claim after upgrade ver 1.6.1.9 user unable to generate report for below buffer level (non drug.) example non drug item: 1.13.0803.21 2.B2250550002.00			
35	I-PhIS021527917S	Klinik Kesihatan Kuala Pilah	Report/Enquiry	8/12/17	KEWPS20 - Facility name display wrongly in pdf and excel	Puan Chen inform got anonymous quantity at this report. During generate the report unit appear UNIT FARMASI LOGISTIK KK KUALA PILAH which is code PS001. But it appear 4 pages. User check at condemn only have 1 transaction belong to logistik. due to this it also effect QAP4	Requester Unit table for amount value not handled	14/12/17	
36	I-PhIS021749417S	Klinik Kesihatan Kalumpang	Report/Enquiry	27/12/17	Item Movement - Different average Price for Receive against Return Intra	User reported at transaction done for item N07BA03123T1002XX.01(Varenicline Tartrate 1 mg Tablet) , the average price (RM) is different for transaction receiving is RM 93.8560 and issue is RM93.8448 for transaction date 8/12/207. Refer user attachment	Issue from Rounding decimal point at transaction price not update properly	7/2/18	
37	I-PhIS021770117S	Hospital Tengku Ampuan Afzan	Report/Enquiry	28/12/17	Report - Ward Pharmacy Registry	Mr Nasri inform when generate data range 1/12/2017 till 28/12/2017 and add done by ''Chua''. Click search. The amount at CP1 column YES only show 3 not same as data showing above. Refer attachment	Previous code doesn't check the availability of cp1 record properly	9/1/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
38	I-PhIS021772417S	Hospital Miri	Report/Enquiry	28/12/17	Drug Utilisation - Drug utilisation not tally with drug usage by patient - alternate	User reported drug utilisation not tally with drug usage by patient. User claimed when she generate the drug utilisation, certain patient not appear in list. Kindly refer attachment for reference.	Query on Drug Utilisation report not handled properly by not included the alternate drugs.	5/2/18	
39	I-PhIS021931018S	Hospital Kemaman	Report/Enquiry	10/1/18	Laporan Kedudukan Stok (KEWPS13) - An error occurred when click on module	User reported and error occurred when click on this module. After user click OK, page is blank. Kindly refer attachment. User also query on another module name as KEWPS13, it is same report of different?	KEWPS13 menu not handled properly	26/1/18	
40	I-PhIS021939718S	Hospital Sibu	Report/Enquiry	10/1/18	Clinical Pharmacy Registry - Total Interventions shows wrong	User reported Total Interventions (for QAP reporting) shows wrong. User want to know the calculation of Total Interventions. Kindly refer attachment for reference. Report/Enquiry-> Pharmacy -> Clinical -> Clinical Pharmacy Registry	Total of intervention is not calculated correctly due to system took value from wrong column for calculation	23/2/18	
41	I-PhIS022022718S	Hospital Dutchess of Kent	Report/Enquiry	16/1/18	PF6.3(b) - wrong quantity total intervention	Ms Wei Wei reported she filter today (16/1/2018) record, at intervene prescription appear quantity=4 but user informed she only did intervention for Pesakit Dalam quantity=1. Another 3 is intervention for Pesakit Luar. ID: 890517105428	null pointer exception not handled properly	20/2/18	
42	I-PhIS021966818S	Hospital Queen Elizabeth II	Special Drug Request	12/1/18	Special Drug Request - Chief Pharmacy name at IWP wrongly show as Director name	Ms.Yap reported Recommended by Chief Pharmacist was capture Pengarah Name when print out. Before this user had enter name for Chief Pharmacist and capture	Wrong Chief Pharmacy name is selected when send SDR order from facility to IWP.	20/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Chief Pharmacist name. HQEII 0107/2017 HQEII 0106/2017 The name of part E Ketua Pegawai Farmasi should be Jacqueline Lai Mui Lan instead of Pengarah Hosp's name Dr. Hj. Razak. .			
43	I-PhIS023927118S	Hospital Sibu	Special Drug Request	7/2/18	Special Drug Request - Details not tally when print report	Mr Lau reported that there are some details not tally when he print report. Details from user: 1) Facility request no: HSIBU0120/2018 Duration of treatment entered: 42 days Jangka masa Rawatan generated when clicking "Print KPK form" : 42 months Please refer to User_Attachment1 attached. 2) Facility request no: HSIBU0121/2018 Date entered for remark by applying specialist Dr. Liao: 23/11/2017 Date generated when clicking "Print KPK form": 6/2/2018 Date entered for remark by Chief Pharmacy Mr. Ling CM: 31/1/2018 Date generated when clicking "Print KPK form": 23/11/2017 Please refer User_Attachment2 attached.	Value for Specialist date and CPO date is taken from wrong column.	15/2/18	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
44	I-PhIS026535118S	Hospital Pakar Sultanah Fatimah	Special Drug Request	4/3/2018	Special Drug Request - Unable to create special drug request	User reported her ID unable to create special drug request due to no add button appear. Previously user able to create new special drug request but when her facility used new version 1.7.1.6, she can't view add button.	Previously there is checking where Pharmacist role is not allow to do new KPK order for full based.	5/3/2018	
45	I-PhIS021890318S	Klinik Kesihatan Senawang (TPC)	TPC OHCIS	8/1/18	TPC - no counseling record in PhIS prescription	User reported during Dr order in TPC, Dr already tick check box counseling but in PhIS the record not indicated. ------Updated 11.1.2018 Nama : Narwiah Binti Md Dom Date : 11.1.2018 Drug : Amlodipine 10mg Prescription: OUTPATIENT0000098117	Counselling flag is not correctly updated in dispense normal table. System is always set drug counselling flag as NO after receive data from TPC.	20/2/18	

Verified and Acknowledged By:

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

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

4 Refinement List – Detail Changes

4.1 Report Enquiry – Stock Balance By Item

CR No	Module	Function	Description
R170185	Report/Enquiry	Stock Balance by Item (Generate / Print Report)	1) Add new filtering named Item Purchase Type (this field is mandatory) with option value : a) APPL (by default) b) Contract c) LP 2) Exclude data details which have batch record with '0' qty (good stock / quarantine / bad stock), display only batch that have stock (good stock / quarantine / bad stock) more than '0' qty

Proposed solution

5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1. PatchScripts_PhIS_V1.7.1.7_Functions.txt 2. PatchScripts_PhIS_V1.7.1.7_4.txt 3. PatchScripts_PhIS_V1.7.1.7_5.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.7/facility/scripts
2	Facility Application	iphis_v1.7.1.7.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.7/facility/war
3	HQ Script	PatchScripts_IWP_v1.7.1.7.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.7/iwp/scripts
4	HQ Application	phishq_v1.7.1.7.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.7/iwp/war

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

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

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

5.3   Deployment/Installation Guidelines

5.3.1   Deployment at Facility

Below table is described the deployment steps at Facility:

Step	Items	File Name	Source Path	Action
1	Facility Script	1. PatchScripts_PhIS_V1.7.1.7_Functions.txt 2. PatchScripts_PhIS_V1.7.1.7_4.txt 3. PatchScripts_PhIS_V1.7.1.7_5.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.7/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Script files highlight and execute
2	Facility Application	iphis_v1.7.1.7.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.7/facility/war	Please rename the war file from iphis_v1.7.1.7.war to iphis.war then deploy.

5.3.2   Deployment at HQ - IWP

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

Step	Items	File Name	Source Path	Action
1	HQ Script	PatchScripts_IWP_v1.7.1.7.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.7/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.7.1.7.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.7/iwp/war	Rename the war file from phishq_v1.7.1.7.war to phishq.war then Deploy using Glassfish Administration Console