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

Release Note

For version 1.7.1.1

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	13/12/2017	Zainura	Chew Ming Ping	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
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Peer Review

Version No	Reviewed / Verified by	List Of Changes from Previous Version
1.0	Michelle Foo (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	:	1.7.1.1
Client Name	:	Ministry of Health
Release ID	:	RL17/020
Release Date	:	13/12/2017

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 v1.7.1.1:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1	R170189	IWP	(1.7.1.1) IWP and Facility: Item Master - To add 2 new fields for ePNextGen purposes	At IWP, to have Item maintenance screen to allow BPF Administrator to enter the mapped Item Code UNSPSC n Alt UOM vs APPL Item Code n Packaging.	I-PhIS021166917S	Bahagian Perkhidmatan Farmasi (BPF)	Refer to #4.1
2	R170187	MTAC	(1.7.1.1)Report/Enquiry - PF5.5(b) - MTAC SAVE RECORD	Control multiple user access and update same MTAC record Proposed Solution = To apply condition/ rules where first SAVED data to be stored in DB and if other user tried to save the same record we will have message to alert.	I-PhIS017935917S	Hospital Seberang Jaya	Refer to #4.2
3	R170188	MTAC	(1.7.1.1) MTAC (Reporting) - Unable to edit appointment	Allow accessing and updating MTAC order record with future appointment	I-PhIS021576817S	Klinik Kesihatan Greentown	Refer to #4.3

3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 1.7.1.1.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS021367317S	Hospital Bukit Mertajam	Adverse Drug Reaction (ADR)	24/11/17	ADR Reporting - Filter Reported date not correct	User reported that report not tally in ADR Report List. User inform that as she compared between ADR Report List with ADR Report, the report on ADR Report List (have 8 pages) is more than ADR Reporting (only 10 patient recorded) for October 2017. User seek an advice to compare both screen	Different field is used to do filtering for ADR Reporting and ADR Report List	4/12/17	
2	I-PhIS021274617S	Hospital Kota Tinggi	Clinical Pharmacokinetic Services (CPS) & TDM	16/11/17	TDM Reporting - Transcriber name appear the name of people who login to the system	TDM Reporting - Transcriber name appear the name of people who login to the system. Kindly refer to the attachment. Example: Patient Mohamed Yusof MRN HKT87745. Ordered TDM for Iv vancomycin, Rx transcribed by user Syafawati ghazali but on screen appear Yap Sin Yin.	Issue happens due to login user passing as transcribe by instead of selected prescriber during tdm order creation.	5/12/17	
3	I-PhIS021053617S	Hospital Taiping	Drug Information & Consumer Education	30/10/17	Drug Info - Unable to save & save without mandatory	Reported by Ms. Prasanna when click save button system prompt error "Please contact system admin" User ID :910309085974	Previously the validation code did not handle properly and cause the error and incorrect saved.	24/11/17	
4	I-PhIS021230917S	Hospital Sultanah Nora Ismail	General Module	14/11/17	Online SPUB R1 Request Received - Request date not appear sequently	User reported Request Date not appear sequentially when open Online SPUB R1 Request Received. Kindly refer File Upload.	Issue happens due to sorting wrong column name updated_date instead of created_date.	4/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
5	I-PhIS021367017S	Klinik Kesihatan Kuala Pilah	IWP	24/11/17	IWP - Payment - LPO No Filtering not function for LPO with Status Open	IWP - Payment - LPO No Filtering not function for LPO with Status Open User create new payment & search for LPO No but system informed that LPO has been proceed with payment When search for LPO No in listing screen, system show as 'No Record Found' even though that LPO has been saved in transaction before. Refer attachment. LPO that has been approved may be searched without issue	Wrong filtering when searching for LPO No.	29/11/17	
6	I-PhIS021010417S	Hospital Seberang Jaya	Manufacturing - CDR	25/10/17	Unit Catalog List - Reserved Qty appear negative value - CDR Dispensing	User informed that negative value still appear at reserved qty. Before this user already report for same issue, the value has been patch. User want reserved qty to be clear. Drug code: B05XA03100P6002b, B05XA03100P6002b, B05XA03100P6002e Drug: Sodium Chloride 0.9% 100ml, Sodium Chloride 0.9% 250ml, Sodium Chloride 0.9% 500ml	Issue happens due to when allocated combination drug, no update for current stock allocated qty(hitting error) when de-allocate time its updating. Due to this reserve qty becomes -ve.	24/11/17	
7	I-PhIS021165317S	Hospital Seberang Jaya	Manufacturing - CDR	8/11/17	CDR worksheet-Drug/Diluent shows incorrect drug - combination drug	User reported Drug/Diluent Vol shows incorrect in worksheet prescription of CDR. User claimed at column Drug/Diluent Name shows correct drug but at worksheet appear wrong drug appear. Kindly refer attachment for reference. Details as below: Regimen - CDROT00003	Issue happens due to diluent drug item batch allowing select multiple batches for combination drug. Its coding issue.	24/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Drug Name: sodium chloride 0.9% 500mL IV soin MRN No: hsj00021286			
8	I-PhIS021248217S	Hospital Kuala Lumpur	Manufacturing - Radiopharmaceutical	15/11/17	Radiopharma - Manage Order - Unable to search patient	Ms Rachel reported when trying to search by "Order Type" criteria - (Radiopharmaceuticals), and key in IC number of patient, there is pop up error appear and unable to search patient. Please refer attachment.	Searching IC No was referred to wrong table while searching Manage Medication List with search criteria IC NO and IV order type.	24/11/17	
9	I-PhIS021022117S	Klinik Kesihatan Senawang	MTAC	26/10/17	MTAC order - Unable to cancel order	User Miss Eelie inform unable to cancelled order due pop up out of range or time frame. Example : MTAC Diabetes MTA170000198	Mtac Order unable to save is caused by appointment date is set to before current date	24/11/17	
10	I-PhIS021212917S	Klinik Kesihatan Bandar Maharani	MTAC	13/11/17	MTAC Reporting - Unable to add/update another drug for Understanding	User reported during add/update Understanding in MTAC reporting, after add 3 drugs, drug appear in list then user add another, for fourth drugs user add/update then 1 drug will missing and remain as 3 drugs only on list. Step: Pharmacy Transaction > Clinical > MTAC > MTAC Reporting > Select patient > Reporting > Understanding > add drug KKE01003200007768 Login ID: 901128015120	The bug is caused by the System fail to add new row. System updating existing row. (Instead of new row)	24/11/17	
11	I-PhIS020794517S	Klinik Kesihatan Sri Gading	Order Management - Web	5/10/17	Medication Order - Drug not appear	User reported that drug not appear on Medication Order for patient name Buhari. User inform that she had ordered 10 drug for effected patient and already confirm order. When user check back on	Concurrent access to same record. This problem happened because same draft record open by 2 users, information has been reset second user	27/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Mediaction Order to verify, ordered drug not appear in prescription listed. She check on Clinical Summary only appear 4 drug with status Ordered, and the other 6 drug was missing. User also inform she check on Screening & verification, patient not appear. Kindly refer attachment. MRN No: KKE01010100087493	although first user has done the changes.		
12	I-PhIS020807117S	Hospital Seri Manjung	Order Management - Web	6/10/17	Clinical Summary and Record Retrieval - Record prescription not available	User reported record for prescription not available at record retrieval and clinical summary. But confirmed by user she already perform dispensing for patient. Kindly refer File Upload. MRN: HSM00121430 HSM00121430	Concurrent access to same record. This problem happened because same draft record open by 2 users, then one user confirmed and dispensed the record. after that 2nd user just add one more drug in same prescription and draft again, So all prescription get draft with old values.	27/11/17	
13	I-PhIS021021017S	Hospital Tenom	Order Management - Web	26/10/17	Transcribe Order - Unable to taper - SPUB Offline	User reported unable to taper down drug due to cant right click at arrow to select taper down option Drug : Prednisolone 5mg tablet Nuraisyah Binti Mahmud MRN : HTN00095361 IC: 861016495146	Issue happens due to if visit type is "spub existing", taper buttons will invisible.	27/11/17	
14	I-PhIS020930717S	Klinik Kesihatan Air Itam	Outpatient Pharmacy	17/10/17	Methadone Dispensing - Unable to verify	User reported unable to click verify due to appear error message please contact admin and screen back to previous screen. IC:700708075735	This issue happened due to dispense location checkbox in Location setup not ticked.	24/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
15	I-PhIS021040217S	Klinik Kesihatan Air Itam	Outpatient Pharmacy	27/10/17	Methadone Dispensing - Patient name not update after change in patient demographic	User reported patient name not update after change in patient demographic. User claimed when he open the record, new patient name that have change in patient demographic appear but in table listing not appear. Details as below: Example of MRN: KKE07001800086794 KKE07001800086805 User ID: 910206075845	In update process, patient name not updated to ph_queue_methadone table which is appears for methadone dispensing listing. (Missing implementation)	24/11/17	
16	I-PhIS021162817S	Hospital Miri	Outpatient Pharmacy	8/11/17	Dispensing - Label instruction appear not proper - direct print	User reported label instruction appear not proper. Emailed from user: Please refer attachment for example. The attachment label was for previous version 1.6.1.4 Today, (version 1.6.1.7) there is a perindopril label with the same problem, but it was not captured. The dose was 1.5 tabs of perindopril 4mg. Do have a look as this kind of label is quite random meaning it only occurs for some patient and not the others who has the exact same medication	For printing the Fractional dose, it was printing with HTML tags such as style, which is not recognising in Direct print.	24/11/17	
17	I-PhIS021165217S	Hospital Umum Sarawak	Outpatient Pharmacy	8/11/17	SPUB - Successful but not appear at Hospital Miri	Ms Julie reported HUS already send SPUB to H.Miri with status Successful. But at H.Miri they not receive the SPUB 810425135491	Issue happens when drugs have no balance duration but have balance qty. In this case when dispense, drug order status updated to 'DS' (Fully Dispensed)	30/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
							and SPUB still sent the SPUB header without SPUB details.		
18	I-PhIS020916917S	Hospital Tanah Merah	Patient Management	16/10/17	Patient registration - Previous visit discharge detail remains on active visit	Pn Nik Ezmiza reported previous visit discharge detail remains on active visit. User open patient admission visit in patient registration. User double click on active visit, no discharge detail appear since pt still in ward. When click on previous visit, discharge detail appear. However, when user double click again on active visit, previous record of previous visit discharge detail remain there. Supposedly, detail discharge should be blank since pt not discharge yet. MRN: htmh00081674 Kindly refer user attachment.	Issue happens due to when double click active visit not clearing discharge details for previous visit.	24/11/17	
19	I-PhIS021175817S	Hospital Tengku Ampuan Afzan	Patient Management	9/11/17	Admission/Visit screen - Unable to set bed no	En Nasri reported unable to set bed no due to popup appear 'ERR0361: Bed no is not available'. Kindly refer attachment. MRN: HTAA00092978 This issue happen at version 1.5.3	The issue because of in coding do not handle for referral visit to change the provision_discharge value to 'Y' if the patient is end visit .	29/11/17	
20	I-PhIS020886017S	MUSN Kuching	Pharmacy Inventory	12/10/17	Receive from Supplier - Unable to approve	Mr Wong reported appear error 'An errors has occurred. Please contact admin' when he was approving P170009406. When user wanted to try again for second time, message pop out showing the item already being fully received (kindly refer attachment). However, later he found that	Due to no response from integration system may stop further process/operations (e.g Stock movement log)	20/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						receiving of that item was not captured in the item movement record. Kindly refer attachment. Receive no: P170009406 LPO no: L174594			
21	I-PhIS021083917S	Hospital Kuala Lumpur	Pharmacy Inventory	1/11/17	Purchase Order (LP/Contract) - Pop up message appear when eP approve.	Puan Natasha reported got pop up error contact admin during ep approve. Step Fill in details needed>Click eP approve >Click Yes >pop up error contact admin. PO : PO17008064 LPO : L175835	eP Approved quantity not sum up with specific vote codes to compare in pending amount at current budget master.	14/11/17	
22	I-PhIS021112717S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	3/11/17	Penalty - Penalty history list show double	Encik Omar reported, penalty history list suddenly show many penalty created and created by him. User compare for version 1.5.3, it not show to much penalty created. User confident that, version 1.5.3 only show penalty created date on 21/8/2017 & 6/10/2017 and for version 1.6.1.4 it show penalty date created on 19/10/2017. Kindly refer attachment by Encik Omar	LPO No. at listing screen not show correctly.	27/11/17	
23	I-PhIS021125217S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	5/11/17	Receive from supplier (APPL) - DO No not display for received record	User reported, DO No not display for old and new record. Supposedly, the DO No appear. May refer attachment.	Do No. not display properly because while taking do no status not handled properly.	30/11/17	
24	I-PhIS021131617S	Hospital Bintulu	Pharmacy Inventory	6/11/17	Puchase Order (APPL) - Unable to approve order (IWP Issue)	User reported that she unable to approve purchase order (APPL) due to system appear "Info7831: failed to create PO in IWP due to	Issue happened due to data type having issue when do conversion	7/12/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						unknown reason" PO No: PO17003413			
25	I-PhIS021185317S	Hospital Miri	Pharmacy Inventory	10/11/17	Return Supplier - Allow to return even batch not enough to be returned	Ms Cindy reported on 7/11/2017 suppose stock become 0 but as of today show good stock as 600 with not applicable batch number. User also didnt know the source of stock 17.0602.01	During saving record, batch stock is not enough and system do not validate the stock again before save record	30/11/17	
26	I-PhIS021222217S	Hospital Pekan	Pharmacy Inventory	14/11/17	Purchase Order (Contract) - Item not appear even one of others item status is active	User reported user want to purchase contract and User inactive 1 of drug status. During purchase contract, at 1st time user add will appear pop up "Quetiapine Fumarate 400 mg Extended Release Tablet is inactive" > click OK > only appear 1 item on list. User cancel order then create new order, and appear 2 items. User informed user need to repeat create order to make sure another item appear for purchase. For example for contract KKM-193/2016/F(U) have 3 items on list, user just want to purchase Quetiapine Fumarate 50 mg Extended Release Tablet and Quetiapine Fumarate 300 mg Extended Release Tablet. Facility status Quetiapine Fumarate 400 mg Extended Release Tablet is Inactive. Contract no: KKM-193/2016/F(U) KKM-271/2016/F(U)	while adding po detaill inactive validation not handled properly for contract purchase	28/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
27	I-PhIS021228517S	Klinik Kesihatan Ulu Yam Bahru	Pharmacy Inventory	14/11/17	Stock Adjustment - error due to Available Qty not deduct Reserve Qty	User reported error 'stock has been deducted for item batch please re-allocate quantity' appear when user want to approve the stock adjustment. Counter Outpatient SA17000030	Validation for Reserve quantity value not handle properly	24/11/17	
28	I-PhIS021239017S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	15/11/17	Indent Interfacility - Filtering View Near Expiration Quantity not function.	Encik Omar reported item still appear even stock not available. Step Indent Interfacility > Add New Record View Near Expiration Quantity : Yes = 360 days > Generate RIL Item still appear in the list even stock not available According to Encik Omar suppose for item that stock not available, there is no expired date and suppose not appear when did filteration.	Near Expiration Number of Days not filter properly	28/11/17	
29	I-PhIS021243817S	Pejabat Kesihatan Lembah Pantai	Pharmacy Inventory	15/11/17	Request Order Status (IWP) - Empty field and appear message error at Remark	User reported that at Request Order Status in IWP, some fields was empty and appear message error Too many characters are entered. At most 100 characters are allowed at Remarks column. User inform the purchase order already approved. She also inform that the purchase order was not appear in pharmaniaga system. Kindly refer attachment. PO No: PO17000600	Max length for remarks text box not set, due to that it will set to default max length which is 100.	24/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Facility version : 1.5.3 IWP version simulate: 1.6.1.6			
30	I-PhIS021289317S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	18/11/17	Penalty (Delivery of invoice) PS14 Created By Person who Approve Receiving	En Omar melaporkan - kesemua 'Created Date' bagi keseluruhan Penalty Code PS 14 adalah salah dinyatakan dalam sistem PhIS. Menurut En Omar semua perkara yg dinyatakan dalam PS 14 seharusnya tiada penalty kerana telah diselesaikan pada tahun 2016. Beliau juga menyatakan bahawa tarikh tersebut 19.10.2017 dinyatakan dalam sistem tidak logik kerana perkara yang dinyatakan dalam PS 14 dalam sistem telah diselesaikan pada tahun 2016. Beliau menyatakan nama dalam 'Created by' Norshalikin bt Ahmad juga, pekerja ini telah berpindah ke tempat lain dan tidak lagi bekerja di Klinik Kesihatan Kalumpang. Tetapi nama pekerja ini masih wujud dan tarikh (created date) tersebut 19.10.2017 tidak logik sedangkan perkerja tersebut memang tidak lagi bekerja di KK Kalumpang. Beliau juga memberitahu bahawa version sebelum ini 1.5.3 tidak pula wujud Penalty Code PS 14	While saving created by values not set properly in penalty ps14	28/11/17	
31	I-PhIS021336017S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	22/11/17	Receive (Inter Facility) - System allow to receive with 0 quantity	User reported he able to do receiving (inter facility) with 0 quantity. User claimed he has indent (inter) into PKD Kuala	Receive (Inter Facility) - System allow to receive with 0 quantity because of	29/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Selangor for 10 items in 1 indent number but PKD issue out 2 different transaction. According to user, PKD only issue out 9 items due to another 1 items did not have any stock at PKD. Kindly refer attachment for reference. Details as below: Receipt No: P170000471 & P170000470 Indent No: R17000227 Issue No: M02PS001-0000385 & M02PS001-0000384 Item Code Affected: R03AK07989A2101a User ID: 6802107106331	zero supply item not handled properly.		
32	I-PhIS021342317S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	22/11/17	Stock Replenish - Check Box Problem in Screen	User reported at stock replenish unable to delete item, user add 2 item and want to delete one of item, when click delete appear message " At least one item should be exist in list". Refer file upload for further action transaction number : f02ps001-0001026	checkbox validation to deleted not handled properly while adding new item	29/11/17	
33	I-PhIS021378917S	Hospital Machang	Pharmacy Inventory	26/11/17	Purchase Order - Popup appear when click Cancel LPO	User reported unable to cancel LPO for contract purchase order due popup error appear Please contact your system admin . Confirmed by user issue happen after deploy new version. LPO No.: L0251130501171078	The code checking method on budget balance was not handled properly	28/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
34	I-PhIS021399717S	Hospital Pakar Sultanah Fatimah	Pharmacy Inventory	28/11/17	Prepacking - Unable to generate worksheet	Received email from user, her staff unable to generate worksheet due to error message "an error has occurred, please contact system administrator" appear. Kindly refer attachment for reference. Details as below: Prepacking ID: PR17010626 Name of User: shantasaroopini a/p sathia moorthy	Generate worksheet id having issue with the conversion from integer to string leading with 0's when sequence reaches 4 digit. Due to this hitting error when update to db.	4/12/17	
35	I-PhIS020881717S	Hospital Miri	Report/Enquiry	12/10/17	Medication Profile - Incomplete view of history - dispensed drug detail	Referring to the example given, prescription is for one year. However we cannot see the all twelve times prescription dispensed because 1. We cannot scroll down 2. If we click one line of the history and use the arrow down button, we still cannot see all the dates, as per the attachment. We can only see until the 9th time and no more. But as you can see the example given, the prescription is fully dispensed, ie it's been dispensed twelve times. 3. After we manage to use the arrow down button, even when we go back up to the 1st dispensed record view, we cannot close the pop-up window because the x button is not in view. MRN: 127749 Kindly refer attachment.	Issue happens due to list box with freeze. Due to this not showing all history.	24/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
36	I-PhIS021072517S	Klinik Kesihatan Pontian	Report/Enquiry	31/10/17	MAA Report - unable to generate monthly duration	Ms Farah inform if she try to generate by monthly from 1hb to 30/31hb of any month the system will processing until hit error or no result. If user try to filter by short date period result will appear.	Issue happens due to existing query take long time to retrieve records from db. Due to this connection time out and unable to generate.	4/12/17	
37	I-PhIS021089917S	Hospital Tanah Merah	Report/Enquiry	1/11/17	Prescription Management - Visit type 'All' missing	Pn Ezmiza reported at prescription management screen, system was default visit type 'All' as default. However, after select other visit type (eg: outpatient), user unable to select all again. No drop down menu all appeared. Kindly refer attachment.	Missing All dropdown value in Visit Type field	27/11/17	
38	I-PhIS021270517S	Hospital Bahagia Ulu Kinta	Report/Enquiry	16/11/17	KEWPS 3 - Incorrect quantity display at column 'BAKI KUANTITI'	User reported user generate report KEWPS 3 but qty of deduction and total qty shows wrong. User informed qty available on screen show correct and tally with physical stock (QTY: 418) but in screen PDF (Print) shows 158. User also found one of transaction shows wrong deduction. Kindly refer attachment. Item code: 25.1206.01	balance qty calculation not handled properly	4/12/17	
39	I-PhIS021059217S	Hospital Pakar Sultanah Fatimah	Ward Pharmacy	30/10/17	Ward Pharmacy (CP2) - Ward review was missing	Ms Jen reported ward reviews filled in CP2 form was missing in system. As informed by user it was filled with patient's current condition, pharmacist notes & interventions if any at first. Kindly refer attachment. MRN: 170518	The error is caused by null value for assessment score.	24/11/17	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
40	I-PhIS021177217S	Hospital Taiping	Ward Pharmacy	9/11/17	Ward Pharmacy (CP2) - Column for Pharmacist Notes not appear in CP1	User reported column for Pharmacist Notes not appear in CP1. User claimed previous version 1.5.3 she able to insert pharmacist notes in CP1 but when she used PhIS V1.6.1.7, no column for pharmacist notes to insert. User query when she print/preview there is Pharmacist Notes shows none. User want to know which screen she need to insert for Pharmacist Notes in CP1. Kindly refer attachment for reference. MRN No: HTPG00033503 User ID: 780111087138	Suppose for report CP1, pharmacist notes need to remove since pharmacist notes has been removed from CP1	29/11/17	

Verified and Acknowledged By:

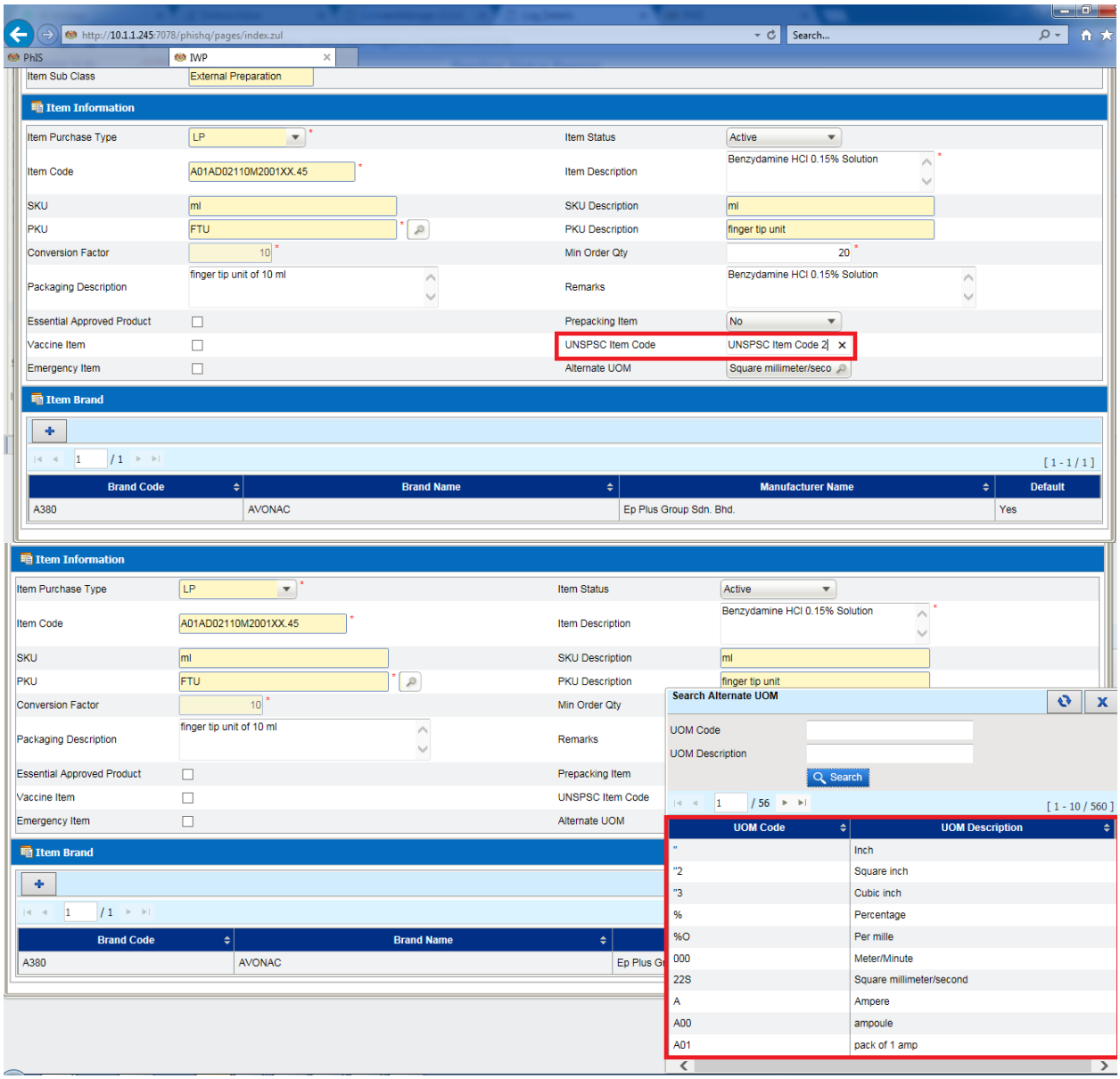
Signature: _____ Name: _____
Date: _____ Designation: _____

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

4 Refinement List – Detail Changes

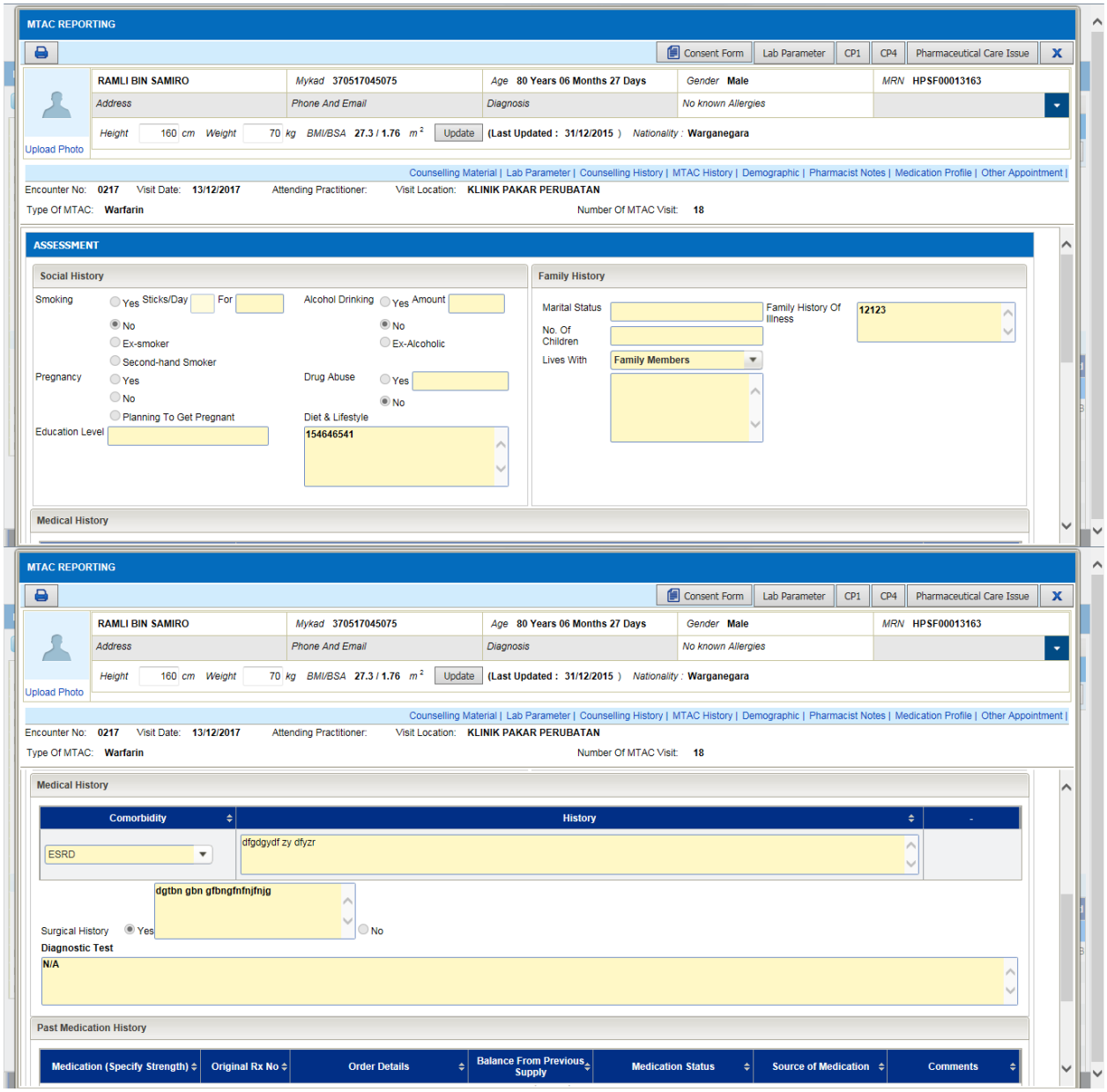
4.1 IWP – Item Master

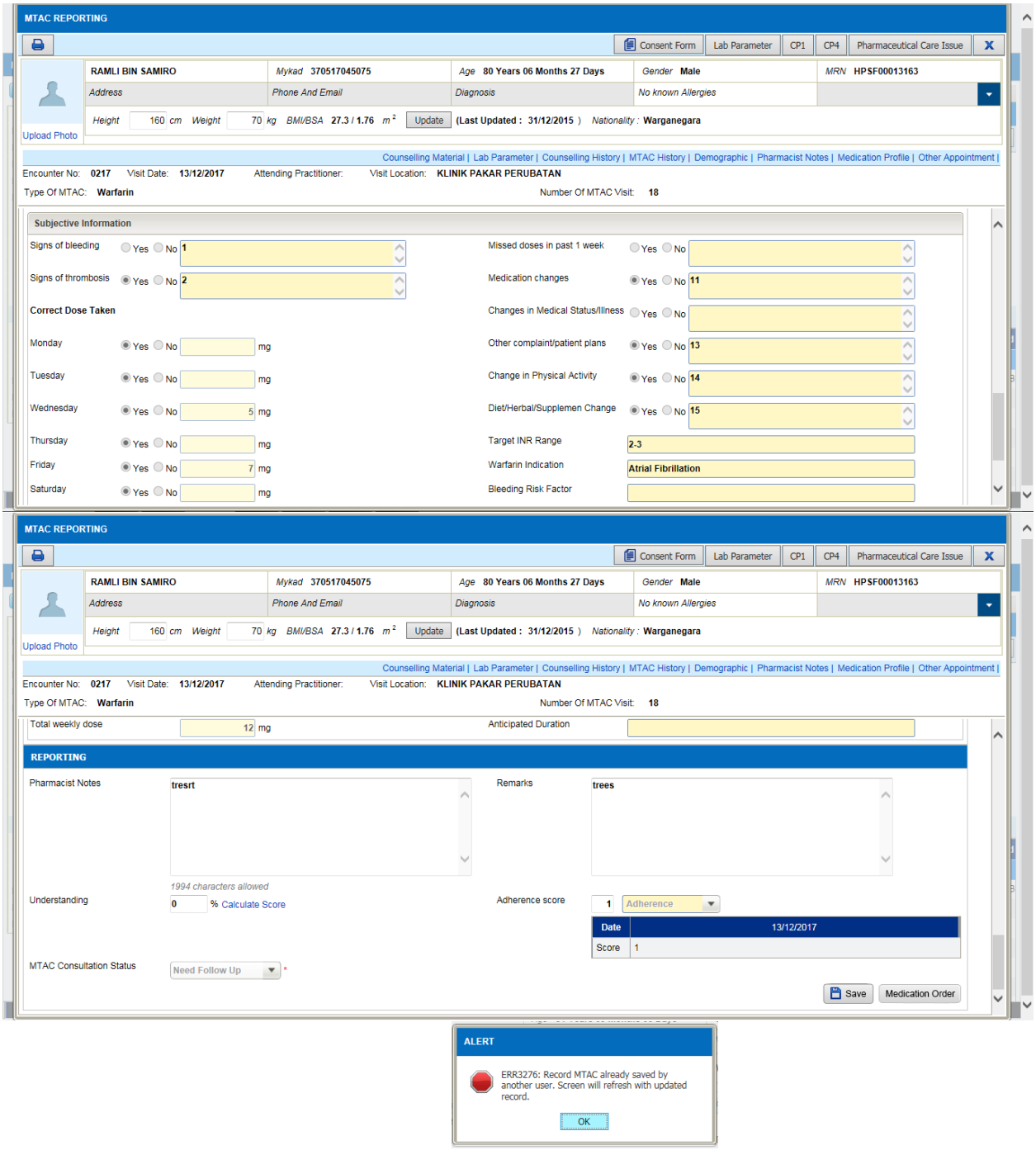
CR No	Module	Function	Description
R170189	IWP	(1.7.1.1) IWP and Facility: Item Master - To add 2 new fields for ePNextGen purposes	At IWP, to have Item maintenance screen to allow BPF Administrator to enter the mapped Item Code UNSPSC n Alt UOM vs APPL Item Code n Packaging.



4.2 MTAC – MTAC Reporting

CR No	Module	Function	Description
R170187	MTAC	(1.7.1.1)Report/Enquiry - PF5.5(b) - MTAC SAVE RECORD	Control multiple user access and update same MTAC record Proposed Solution = To apply condition/ rules where first SAVED data to be stored in DB and if other user tried to save the same record we will have message to alert.



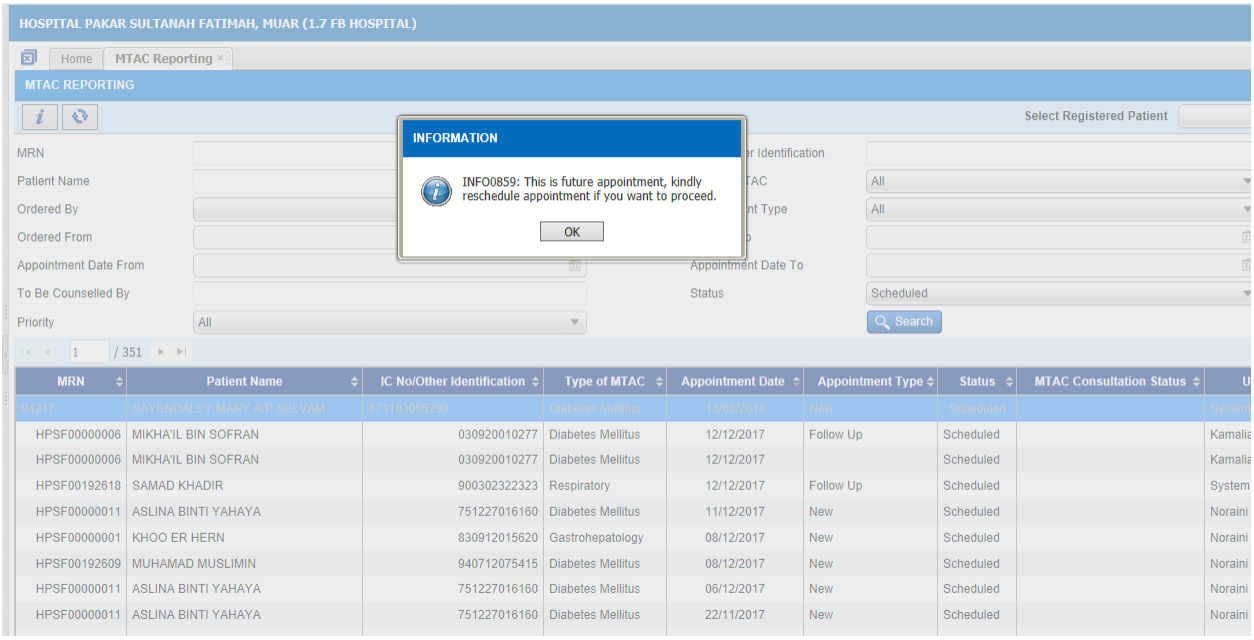


This message notification will appear if another user has saved the record

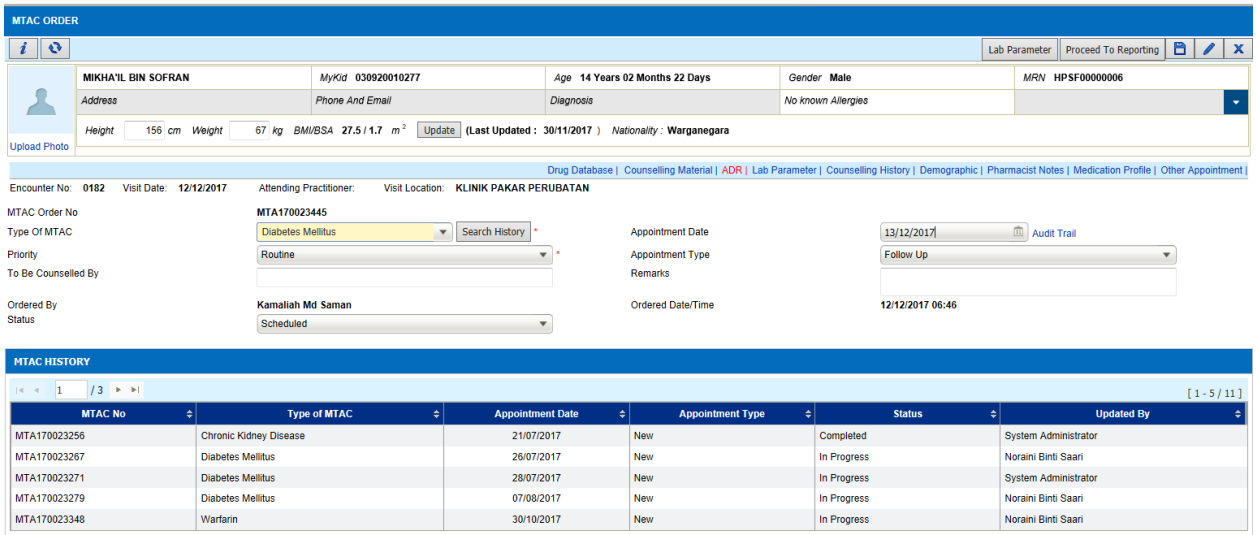
4.3 MTAC – MTAC Reporting

CR No	Module	Function	Description
R170188	MTAC	(1.7.1.1) MTAC (Reporting) - Unable to edit appointment	Allow accessing and updating MTAC order record with future appointment

1) Click on MTAC Order with future appointment date eg: 13/2/2018



2) Click OK, should appear MTAC Order screen (link to MTAC Order screen)



5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	1. PatchScripts_PhIS_V1.7.1.1_2.txt 2. PatchScripts_PhIS_V1.7.1.1_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/scripts
2	Facility Application	iphis_v1.7.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/war
3	Facility Application	PhISSchedulers_v.1.7.1.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/jar
4	Facility Application	PhISServices_v.1.7.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/war
5	Facility Application	Mims_v1.7.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1/MIMS
6	Facility Application	smrpextpush_v1.7.1.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/jar
7	HQ Script	PatchScripts_IWP_v1.7.1.1.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/iwp/scripts
8	HQ Application	phishq_v1.7.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/iwp/war
9	HQ Application	masterRelease_V1.7.1.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/iwp/jar

5.2 Backup Procedure before Deploy

5.2.1 Backup Procedure

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

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

5.3 Deployment/Installation Guidelines

5.3.1 Deployment at Facility

Below table is described the deployment steps at Facility:

Step	Items	File Name	Source Path	Action
1	Facility Script	1. PatchScripts_PhIS_V1.7.1.1_2.txt 2. PatchScripts_PhIS_V1.7.1.1_Functions.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/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_v1.7.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/war	Please rename the war file from iphis_v1.7.1.1.war to iphis.war then deploy.
3	Facility Application	PhISSchedulers_v.1.7.1.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.
4	Facility Application	PhISServices_v.1.7.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/war	Please rename the war file from PhISService_v.1.7.1.1.war to PhISService.war then deploy.
5	Facility Application	Mims_v1.7.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1/MIMS	Backup mims.jar from /home/phisesb/MIMS/ and copy mims_v1.7.jar to /home/phisesb/MIMS/ and rename file from

Step	Items	File Name	Source Path	Action
				mims_v1.6.jar to mims.jar.
6	Facility Application	smrpextpush_v1.7.1.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/facility/jar	Please follow the document for SMRP installation.

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_v1.7.1.1.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/iwp/scripts	Execute as Script
2	HQ Application	phishq_v1.7.1.1.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/iwp/war	Rename the war file from phishq_v1.7.1.1.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	phishq_v1.7.1.1.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.7.1.1/iwp/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to masterRelease.jar