



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

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## **Release Note**

**For version 1.4.1.2**

**Version : 1.0**

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## Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	17/08/2016	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	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	:	1.4.1.2
Client Name	:	Ministry of Health
Release ID	:	RL16/007
Release Date	:	17/08/2016

### 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

N/A

#### 3.2 Resolved Defect List

The following are the summary of defect list in ver 1.4.1.1 and ver 1.3.8.4 that resolved in PhIS and CPS version 1.4.1.2.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS015662816S	Hospital Seri Manjung	General Module	1/8/16	User Profile(granted location) - Select all checkbox not functioning after save	User email and reported when user want to add granted location by select all at checkbox nothing happen after save. The selected location not been save. (please refer attachment)	User Profile - Granted location - Unable to save after select all checkbox. Field not functioning	10/8/16	
2	I-PhIS015738416S	Hospital Tanah Merah	Inpatient Pharmacy	4/8/16	Dispensing-Pop up info message - enter detail patient arrival	User reported she unable to proceed dispensing due to error PLEASE ENTER DETAILS OF PATIENT ARRIVAL .She inform Doctor order Medication as discharged medication at ward 3 but appear in farmasi pesakit dalam (filling) screen. One of Pegawai Farmasi mistakenly verified and proceed to dispense but system block as it appear pop up PLEASE ENTER DETAILS OF PATIENT ARRIVAL to enter patients details as it OPD prescription.  htmh00057572	This issue happened because of concurrent user activity over same record for different operations. User open patient record at Record Retrieval and another user perform verify and prepare. When change dispense location at Record retrieval, system allowed due to record already open not update yet the status. So this issue will happened when dispense.	9/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
3	I-PhIS015422416S	Hospital Tanah Merah	Inpatient Pharmacy	13/7/16	Fill List - Error appear when click patient name - double click two times	SIT Fikri report on behalf of user that an error appear 'please contact your system admin' when click on patient's name after user generate fill lists. Update by SIT that problem also happen at preparation screen. Happen to a few patient, example MRN:- 54027	System was not handled when multiple click on fill list records.	22/7/16	
4	I-PhIS015749316S	Hospital Seri Manjung	Inpatient Pharmacy	5/8/16	Inpatient screening and verification-search MRN error appear	SIT reported user search MRN at Inpatient screening and verification but last 4 digit error please contact admin appear > user click ok > user retype the last 4 MRN digit user able to search. It happen intermittently but it always happen. example MRN HSM00021676 . See attachment.	System trying to sort STAT frequency drugs in prescription. and that process throwing lazy exception for drug frequency table	10/8/16	
5	I-PhIS015586616S	Hospital Pakar Sultanah Fatimah	Inpatient Pharmacy	26/7/16	Transcribe Order - Error appear on CDR	User reported error Please contact administrator appear when she try to update after she edit drug dose on Cytotoxic Drug Reconstitution. Kindly refer attachment. MRN: HPSF00007722	This issue happen when create Transcribe order in Full Based facility, system only check the facility details for full based, instead of pharmacy based.	4/8/16	
6	I-PhIS015686916S	Pejabat Kesihatan Daerah Hulu Langat	IWP	2/8/16	IWP(Budget balance) - Can see other PTJ budget balance	user reported able to see other PTJ budget balance. He inform before this he only able to see budget from KK under PTJ of PKD Hulu Lngat. Now he can see others KK budget as well. Should be only 30 entry for PTJ PKD Hulu Langat, Now he can see more than 200 entry	Listing displays all values includes Different KK with different PTJ code	9/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
7	I-PhIS015685116S	Makmal Ubat & Stor Bahagian Sri Aman	IWP	2/8/16	Virement - Unable to find vote code	User reported unable to find vote code when try to do virement for KK Sri Aman. Vote Code : 154001/020600/27403/99 Reagenkk - Klinik Kesihatan Sri Aman	This cause that trigger missing from DB if create new vote code and update to create at current budget master . Thats why if create new vote code can't do virement in for that vote code.	10/8/16	
8	I-PhIS015653016S	Hospital Tanah Merah	MAR - Web	31/7/16	MAR (Web)-Print for page 1 and 2 but appear all page	User reported when print MAR,printer print all page.She inform want to print page 1 and page 2 only but when the printed MAR show all page.Happen for all user id.User print by tick select all to print the desired pages.	Previously when user check select all check box in particular page, it will printing all pages instead on selected page.	9/8/16	
9	I-PhIS015542016S	Klinik Kesihatan Kampung Simee	Medication Counseling	22/7/16	Medication Counselling (Order) - Error pop up appear	User reported she want to cancel medication order for patient MRN: KKE08005400079906 but pop up appear (An error occurred. Please contact system administrator). When remote to facility database. patient's medication status is cancelled but in listing status is schedule. When click close button, error 'An error occurred. Please contact system administrator'. Please refer screen attached.	Medication Counselling Order - Patient still appear after cancel appointment	22/7/16	
10	I-PhIS015498516S	Klinik Kesihatan Kampung Simee	Medication Counseling	19/7/16	Medication Counselling Order - Patient still appear after cancel appointment	SIT Marzita report user already cancel for medication counselling order for patient. But when check at medication counselling order, the patient still appear in the lists.	Medication Counselling Order - Patient still appear after cancel appointment	22/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						MRN:KKE08005400079906  User cancel appointment for date: 18/7/2016 10.00AM 18/7/2016 10.30AM			
11	I-PhIS015773716S	Hospital Kulim	Outpatient Pharmacy	8/8/16	1.4.1 - Screening & Verification - Unable to prepare	User reported when allocate qty to 120, the amount shows in red at reserve qty. When check at unit catalogue list the amount already being reserved. User unable to prepare when do proceed-to-dispense due to pop up INFO7237: stock not available for drug .  MRN: HKLM00073875 Drug name: Methylphenidate 10 mg	Wrong validation condition when verify or prepare at transcribe order. Which system only check Order Qty and stock available qty.	11/8/16	
12	I-PhIS015750616S	Klinik Kesihatan Greentown	Outpatient Pharmacy	5/8/16	1.4.1.1 Dispensing - Unable to prepare drug - drug status mismatch	SIT report on behalf of user that at Preparation screen user unable to proceed to dispense since status drug is verified. User inform for that drug has been alternated from Amlodipine 10mg tab to Amlodipine 5mg tab. When user click Prepare button, and click Yes, nothing happen. RX stay at Preparation screen.  MRN: KKE08004500030900 Drug:Amlodipine 10mg tab	Prepare button action from op/ip screening or transcriber order will create new Invoice even though invoice already created when other drug already prepared. So when prepare the verify drug, multiple invoice will created and validation to use which invoice failed in preparation screen then hit error.	11/8/16	
13	I-PhIS015750916S	Klinik Kesihatan Greentown	Outpatient Pharmacy	5/8/16	1.4.1.1 Dispensing - Unable to search patient by IC no	SIT report on behalf of user that user unable to find pt by IC no since 'IC No/Other Identification' field is missing.	Missing implementation when merging code from version 1.3 to 1.4	9/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
14	I-PhIS01582311 6S	Hospital Tanah Merah	Outpatient Pharmacy	11/8/16	Clinical Summary - alternate drug stated instead of original drug	Issue : prescriber order tablet, pharmacy alternate to syrup, in clinical summary appear as dispensed quantity of syrup instead of tablet. Suppose in version 1.3.8 quantity appear at clinical summary should be quantity of original drug which is tablet. Sodium valproate 200mg tablet quantity is 150 tablet for 2 months. In clinical summary appear as 378ml instead of quantity of tablet Carbamazepine 200mg tablet quantity ordered as 180 tablet. In clinical summary appear as 450ml	Wrong formula implemented to calculate dispense qty when involved alternate drug with different SKU UOM.	15/8/16	
15	I-PhIS01556771 6S	Hospital Tanah Merah	Outpatient Pharmacy	25/7/16	Drug Label - Quantity appear as 0 biji for drug split dose - combination	Drugs fluvoxamine 100mg appear as 0 biji on label when user order as split dose 100mg and 150mg.  MRN: HTM00006263	When do allocation on alternate drug without enter Qty per dose but enter Allocation Qty, system allow to save the allocation. Then when print label there are no dosage were recorded. Supposed there are checking when save allocation alternate drug if Allocation Qty inserted without Qty per dose.	5/8/16	
16	I-PhIS01579011 6S	Hospital Tanah Merah	Outpatient Pharmacy	9/8/16	Medication Profile - Status Fully Dispense even user only partialy supply - alternate split -	User alternate tablet to syrup. After alternation and dispensed in system, drug appear as fully dispensed even user only supplied 22 days MRN : HTM00015601	Wrong formula implemented to calculate dispense qty when involved alternate drug with different SKU UOM.	15/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
17	I-PhIS015483216S	Hospital Serian	Outpatient Pharmacy	18/7/16	Online SPUB R1 request received-error appeared when double click 2 times	User reported everytime when received SPUB in, error 'please contact admin' will appeared when click at register hyperlink. Check at default SPUB location in facility information, already set. Check at Location setup also already add department. User informed error please contact admin still happen to all patient. User able to register visit through error. User click at error message and appeared error registered visit screen, user just click save and system allow to save. However, his KPF ID able to register SPUB without appeared that error. User unable to provide screenshot since all SPUB in patient already done registered but user insist to check this matter. Patient name: Demang Anak Jungkok, referring from: HUS	When double click on the Register link it will try to open the patient visit screen two times. First time it will open properly , the second time throws error because the window already open. Now we are handing the double error when double click the Register link.	2/8/16	
18	I-PhIS015501816S	Hospital Tanah Merah	Outpatient Pharmacy	19/7/16	Preparation - Flow problem with Item batch details & label details blank	User reported got issue with : Preparation - Flow problem with Item batch details & label details blank At screen preparation, user wants to allocate for Glycopyrrolate 200mcg/ ml Injection manually for 68 vials. 1.In item batch details, user key in 68 vials 2.When user click save record, screen remain at the same page and	When do batch allocation, validation time goes in infinite loop which is without considering how much time it will execute. After browser was refresh and due to infinite loop executing in batch allocation, Extemp allocation for dosage affected with null value and produced error.	3/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						no pop out windows to confirm changes to save or not 3.When user click close, pop out confirmation box to confirm changes to save or not. After user click yes pop out windows still remain there and no changes. 4.Same situation when user try to click No and cancel 5.Then user need use button F5 to refresh in order to close that page. For same patient, RX & Drug User wants to print label manually When click on icon to print label manually, error box pop out The label details for this drug appear blank			
19	I-PhIS015409816S	Hospital Tangkak	Outpatient Pharmacy	12/7/16	SPUB - Same facility for field Referred to and Referred from	User reported he receive patient SPUB from HPSF but when receive patient, SPUB form shows same facility for field Referred to and Referred from. User state supposedly Referred from is HPSF not Hospital Tangkak. This issue happen to all SPUB patient. Kindly refer attachment given	After partial dispensed SPUB order, there are no validation to check SPUB form at SPUB menu listing (Partially dispensed Patient - SPUB screen) which is it will displayed SPUB form that was saved during order with wrong facility info. Supposed new SPUB form need to be displayed for SPUB menu listing screen.	22/7/16	
20	I-PhIS015769916S	Hospital Kulim	Outpatient Pharmacy	8/8/16	V.1.4.1 - Renew Discharge Medication - Popup appear	User reported want to perform discharge medication. But popup appear when modify order. Kindly refer File Upload.	When select discharge medication checkbox then add or modify the drug there is validation to check duration for drug ordered.	10/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
					when modify order.		For modify, wrong validation to check is it discharge medication or not.		
21	I-PhIS015750016S	Klinik Kesihatan Greentown	Patient Management	5/8/16	Patient Registration - Sample Label print out wrongly - MRN not complete	SIT Shahidan reported on behalf of user. He informed when user print Sample Label on Patient Registration. MRN not display the complete no	Not enough space for mrn when have many values.	11/8/16	
22	I-PhIS015750116S	Klinik Kesihatan Greentown	Patient Management	5/8/16	Patient Registration - Sample Label print out wrongly - name have space	SIT Shahidan reported on behalf of user. He informed when user print Sample Label on Patient Registration. Label come out not enough MRN patient. He inform when print preview, there was no problem but when he print out, problem occur. Kindly refer attachment given	Due to line alignment with justified for patient name. Changed line alignment to left instead of justified.	11/8/16	
23	I-PhIS015819116S	Hospital Kulim	Pharmacy Inventory	11/8/16	1.4.1.2 - Item/Product Buffer Level - An error appear after click Save button	User reported an error Please contact administrator. Message error 69 appear after she click on button Save on Item/Product Buffer Level screen. User inform she want to add buffer level for APPL item, she insert all the details of the item but when she click on Save button and click Yes, the popup error has occurred. User inform yesterday she have try insert the details on 4.30 pm but the error appear. On this morning 8.00am - 8.30am, she try more than 3 times but the same problem still persist. User did not sure that another module have same problem or not.	item group drug or non-drug not to point properly at drug master or non-drug master when save that record on Item product buffer level screen.	12/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						Example: Drug Code: F1950100004 Purchase Type: APPL Item Default: 09.0001.02 Default Vote Code: Farmasi & Bekalan (Bukan Ubat) Min Storage Qty(SKU): 19 Max Storage Qty(SKU): 38 Min Issue Qty (SKU): 1 Max Order Qty (SKU): 38 Buffer Level Qty(SKU): 19			
24	I-PhIS01549761 6S	Makmal Ubat & Stor Bahagian Sri Aman	Pharmacy Inventory	19/7/16	Adjustment - change expiry date but not syn at whole system	User reported already change expiry date. but user identified at item batch it still appear old expiry date. example of adjustment success: SA16000042 item code: 10.2401.01 item batch 501.540914 501.360615 501.230415 501.280515 See user attachment.	The batch expiry date column not dim and allow user to edit.	22/7/16	
25	I-PhIS01545961 6S	Klinik Kesihatan Taman Ehsan	Pharmacy Inventory	15/7/16	Expiration and condemn(Generate RCL) - Unable to find item	Ms Tee unable to find item when she want to generate RCL. She want to condemn item that already expired (please refer attachment) Item Code: 09.0205.02 Batch No: DM56 Expired Date: 31/5/2016	When select specific item group checking for Item status of Facility and HQ.	18/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
26	I-PhIS015486216S	Klinik Kesihatan Merlimau	Pharmacy Inventory	18/7/16	KPI 4a - Stok Semasa & Kadar Pusingan Stock show negative value	User reported got issue with : KPI 4a - Stok Semasa & Kadar Pusingan Stock show negative value Financial Year - 2016 User will send screenshot	Mapping data in report is wrong. Negative value shows in report & screen is which is also incorrect	26/7/16	
27	I-PhIS015519416S	Hospital Tawau	Pharmacy Inventory	20/7/16	Physical Checking - Unable to search item	User reported already done issue and receiving and the transaction also recorded at item movement with no problem but user unable to search at physical checking.  Indent: K16009399 Issue: N02PS001-0039078	The item has been inactive by HQ and system will only show with active status. Will remove validation of item status	26/7/16	
28	I-PhIS015479916S	Hospital Kuala Lumpur	Pharmacy Inventory	18/7/16	Purchase Order APPL-Unable to save order	User reported he unable to save order due to pop up Budget not insufficient balance during click save. Item code: 24.3001.01 Drug Name: Petri Dishes 9cm Disposable Drug Code: L1250460002 Vote Code: 240701/03210027499/99 Amount: RM15080 Pathology Bukan Ubat	Budget Balance wrongly show -ve RM0.00. The system not allow PO created when PO Amount = Vote Balance.	19/7/16	
29	I-PhIS015531516S	Hospital Sultanah Nora Ismail	Pharmacy Inventory	21/7/16	Purchase order LP - Unable to approve order with pop up error contact admin	User reported got issue with : Purchase order - Unable to approve order with pop up error contact admin User click ep Approve - pop up error contact admin  PO:PO16001874	Vote code not allow to change during eP Approved because once PO had been approved, budget movement created for the vote code during user create the PO. This is to ensure and to avoid issue on budget if allow to change the vote code.	26/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
30	I-PhIS015786816S	Klinik Kesihatan Greentown	Pharmacy Inventory	9/8/16	Receive (Inter facility) - Unable to receive item	User reported she want to make receiving from PKD Kinta but unable to approve due to no Issue No. She already receive item with Issue hardcopy from PKD. Status is 'Pending for Approval'.  Indent No: R16000237 Issue No: N02PS0010000049	Bug in coding of 1.4.1, if the items are inactive functionality making transaction incorrect.	11/8/16	
31	I-PhIS015459216S	Hospital Seri Manjung	Pharmacy Inventory	15/7/16	Receive From Supplier (APPL) - Error when save records	User reported he wants to make receiving for replacement item from Pharmaniaga but error 'please contact your adminstrator' appear after he click save button. Kindly refer attachment.  LPO No: L0251050801153552 Return no: T160000039 replacement DO no: 127002304 Item code: 03.3008.08	The error appear due to the condition on selecting DO no was wrongly apply.	29/7/16	
32	I-PhIS015344816S	Klinik Kesihatan Alor Pongsu	Pharmacy Inventory	1/7/16	Receive Item (Inter Facility) - Stock not update	User reported already do receiving inter facility from KK Bagan Serai. When user checked at item movement and stock balance by item, stock not updated for certain items.  Receive date: 29/06 Receipt No: P160000036	The problem was when do receiving, on selection of issue note it was pointed to wrong details and user had approved that receiving with the wrong information.	20/7/16	
33	I-PhIS015506016S	Klinik Kesihatan Kalumpang	Pharmacy Inventory	19/7/16	Receiving Item- Unable to receive	User reported due to error An error has been occur please contact administrator when he change Goods Received Date And Time at receiving information and after he	List box data was not handled properly.	1/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						fill all requirement and click save button error appear error 0244 manufacturing cannot be empty  LPO :L0251061401161024 Do no:1)126122333 2)126121521 3)126121996 4)126121520 Purchase order no:L0251061401161024			
34	I-PhIS015608416S	Hospital Jempol	Pharmacy Inventory	27/7/16	Return To Supplying Unit - Some item missing	User main store receive return item from ward 3B. Confirm by user ward already return item and quantity been deduct from ward. In return item have 23 item but when user receive only have 10 item. User id : 820717115352 Return no : RT16000009 Receipt no : R16000061	Coding issue in receive intra facility for more than 10 items against return no.	27/7/16	
35	I-PhIS015694316S	Hospital Yan	Pharmacy Inventory	2/8/16	Stock adjusment - Unable to save	User do stock adjustment for Simvastatin 10mg due stock more than 2147483647. User inform when he try to save appear error Please contact system administrator. An error occurred	The error prompted when the value in amount field become out of range.	8/8/16	
36	I-PhIS015540016S	Hospital Raub	Report/Enquiry	21/7/16	Report/Enquiry - No of CP1 in PF6.3(a) wrong recorded	User reported no of CP1 in PF6.3(a) is wrongly recorded by system. User search by ward. Kindly refer attachment.	In CP2 listing screen, records are generated based on patient admission date whereby PF 6.3 (a) records generated by transaction	29/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						<p>Ward Perempuan            CP1 recorded in system: 29            But when user manually calculate result is 18 only            Ward Kanak-kanak            CP1 recorded in system: 7            But user manually calculate result is 3</p>	<p>creation date (CP2 date created, CP1 date created), that is why both list generated different output</p>		
37	I-PhIS015510416S	Hospital Tawau	Special Drug Request	20/7/16	Special Drug Request - Active Ingredients still blank	<p>User reported got issue with :            Special Drug Request - Active Ingredients still blank            User reported in section Create New Drug, user already fill in all mandatory fills but when click save the active ingredients blank. User try to edit but the box in yellow colour, not allowed to make any changes.            Facility Request No :            HTWU0010/2016            User informed already fill in all the details, after click save. No edit button, user unable to edit the details. User click recommend, KPF also unable to edit due to no edit button.            Active Ingredients : Synthetic ACTH (Tetracosactrin Acetate)            Strength : 250mcg/ml            Dosage Form : Injection</p>	<p>Strength UOM and Dosage Form file is not set readonly, instead user can key in free text value. Thus, got issue when saving. No issue happened for Active Ingredient field in 1.4.1. User is able to see the records in listing once saved</p>	3/8/16	
38	I-PhIS015533616S	Hospital Kuala Kubu Bharu	Ward Pharmacy	21/7/16	CP2 - Unable to find patients	<p>Cik Farah report there are some patients missing in CP2 module. She state only 9 pt appear in lists under CP2 module. User mentioned that</p>	<p>In CP2 listing screen, records are generated based on patient admission date whereby PF 6.3 (a) records</p>	29/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						she already key-in 27 pt for CP2 based on her manual record. Kindly refer to attachment that have been provided by user.	generated by transaction creation date (CP2 date created, CP1 date created), that is why both list generated different output		

Verified and Acknowledged By:

Signature: \_\_\_\_\_ Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Designation: \_\_\_\_\_

Signature: \_\_\_\_\_ Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Designation: \_\_\_\_\_



### 3.3 Defect List from Previous version (Before 1.4.1.1)

The following are the summary of defect log from old version (v1.4.1.1 or before) of PhIS and CPS that had resolved before version 1.4.1.2.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
1	I-PhIS015559916S	Hospital Miri	Clinical Pharmacokinetic Services (CPS) & TDM	25/7/16	TDM Reporting - Sample TDM not appear	Pharmacist cannot add item for TDM Reporting because the order not appear. Only one item was appear in list. At sample management 2 item for TDM reporting appear which is Phenytoin and Sodium Valporate. Whereas at TDM add result only 1 item appear which is Sodium Valporate 200mg tablet  patient IC : 540430135173	Once confirm, the order system should disable all fields and user need to use 'New' button for new order. This issue, sample not appear in TDM reporting because it created as multiple order without using 'NEW' button, so in Sample Management exist multiple drug sample in 1 order. system will overwrite latest drug sample added. So next drug sample added not appear.	25/7/16	
2	I-PhIS015656616S	Hospital Tanah Merah	Inpatient Pharmacy	31/7/16	IP Screening and Verification - Poppup Error message	User reported got error during manually allocate drug. During user manually allocate drug at screen item batch details, popup error please contact admin appear. Kindly refer attachment. Details : MRN : 57601	Patient cannot search on the next day is because of previous expired scheduler was not checking taper end date. System is just discontinue the taper drug once main drug is expired. Now change code if drug have taper considering taper end date time.	9/8/16	
3	I-PhIS015606616S	Klinik Kesihatan Maran	IWP	27/7/16	IWP - An error appear when click save button	Pn Azliza informed she want to approve APPL Purchase Order in IWP. She informed, she edit PKD approval quantity and click save button but an error appear. Kindly refer attachment given	Due to bug in coding. Once edit item qty, user unable to save and hit error in application. Due to that PKD Approved Qty in system updated as 0	29/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						KK Jengka 2: PO16000050-56 KK Pekan Tajau: PO16000034-39			
4	I-PhIS015592216S	Pejabat Kesihatan Daerah Melaka Tengah	IWP	27/7/16	IWP Purchase Order - Unable to edit quantity	User reported unable to edit quantity in Purchase Order Before approve Order, user wants to adjust quantity. User click 1 drug- click edit - change quantity-click save. Pop up for confirmation : sure want to save. user click yes- pop up error 500.continue or reload. back to same page. PO16003056- KK Tengker	The root cause is coding was missing to set updated value in list. Then will got error while edit item qty & unable to save record.	27/7/16	
5	I-PhIS015505916S	Hospital Tanah Merah	Order Management - Web	19/7/16	Clinical Summary - Duplicate order appear on screen	SIT Fikri report on behalf of user. Duplicate order appear on screen Clinical summary due to yesterday user already create the order for Drug Perindopril 4mg, but today user create new order for same drug with different dose and stop yesterday ordered by click at 'stop current order' during do new order. However, the RX seems not stop and become duplicate. 1. Drug : Perindopril 4mg- dose=4mg (18/7/2016 - 25-7/2016) - Verified (RX should be stopped: WAD10000128523) 2. Drug : Perindopril 4mg- dose=6mg (19/7/2016 - 26-7/2016) - Ordered (new RX: WAD10000128966)	Wrong alert implemented when confirm the order if ordered drug are same with active drug in previous medication. In alert message displayed two option, STOP CURRENT ORDER (stop active drug and save new order drug) or CONTINUE CURRENT ORDER (save new order drug with duplicate drug created).	19/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						MRN : HTM00010249 MRN:HTM00039736 1.Tramadol HCL 50mg/ml injection (9/7/2016 - 26/7/2016) - Verified (Rx-stopped at 21/7/2016) Freq:Q12H RX:ICU0000128906  2.Tramadol HCL 50mg/ml injection (20/7/2016-27/7/2016) - Verified Freq:TDS RX:ICU0000129287			
6	I-PhIS015579916S	Hospital Pakar Sultanah Fatimah	Order Management - Web	26/7/16	Discharge Medication - error occurred during save	User reported unable to proceed order due to the error stated unknown exception after click save. User request for urgent check since he needs to do the order for that patient.  User step:- 1. order drug from renew RX with different duration 2. Change Dosage Schedule for Frequency BD, 60unit for morning and 50unit for evening 3. click save>error stated unknown exception . MRN: HPSF00060850	Renew order and double click order to modify, once change frequency, duration refresh to null and order qty = 0, then without click Modify button, directly click Draft or Confirm. Error displayed when click Draft or Confirm due to both values are mandatory.	26/7/16	
7	I-PhIS015573916S	Hospital Tanah Merah	Outpatient Pharmacy	25/7/16	1.4.1.1 - Methadone Dispensing Issue	SIT Onsite (Thiban) inform Next collection date in the screen appear as next month but suppose based on days of DOT and TA provided. Example if 1 DOT dose given	Previous logic next collection date calculating based on dispense location default duration.	25/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						25/7/16, next collection date should be 27/7/16 This will affect the quantity of drug at missed dose column as the collection date is inaccurate.			
8	I-PhIS015505716S	Hospital Tanah Merah	Outpatient Pharmacy	19/7/16	Dispensing - Prescription Status wrongly appear.	Prescription status shows ordered at dispensing page, but shows prepared at clinical summary.  Rx cannot be detect at any stage. MRN: HTM00005367	Concurrent modification override the data when same record open at duplicate screen which one screen doing prepare and one screen doing update data (e.g. allocate, fill remark). Here status modified even though 1st user already prepared drug, but other user may perform some action on same record (like remark filling or allocation or drug counselling) so status become rollback in dispensing tables.	2/8/16	
9	I-PhIS015826716S	Hospital Tanah Merah	Outpatient Pharmacy	11/8/16	Dispensing - Unable to do SPUB due system calculate balance qty = 0 after alternate	User reported unable to do SPUB due to system capture user do fully dispensed but user claim she do partial supply during alternate. User informed based on her calculation, the amount she allocate for alternate is only half amount which is only for 30 days. User informed should be have balanced for another next 30 days but system shows no balance left. Balance should left, Sodium Valporate	Formula used to calculate Balance Qty if involved alternate drug is wrong.	14/8/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
						200mg/5ml syrup= 378ml and carBAMAZepine 100mg/5ml (2% w/v) Syrup = 900ml. Informed user will check with apps team.  htmh00058103			
10	I-PhIS015473716S	Hospital Tanah Merah	Outpatient Pharmacy	17/7/16	Transcribe order - Rx missing for taper child drug	User inform Rx missing for 2 patients who ordered taper down dose.  Rx number: ENDO0000118964 Rx number: MEDIKAL0000120688	Patient cannot search on the next day is because of previous expired scheduler was not checking taper end date. System is just discontinue the taper drug once main drug is expired. Now change code if drug have taper considering taper end date time.	5/8/16	
11	I-PhIS015585416S	Hospital Pasir Mas	Pharmacy Inventory	26/7/16	Indent (Inter Facility) - Wrong name appear on Nama Pemesan on KEW.PS10 Report	User reported Nama Pemesan is wrongly appear after print out the report. User inform that Pen Peg Farmasi make indent from Farmasi Pesakit Luar to Farmasi Logistik and then click on Send for Approval. After that, Pen Farmasi click button Approve on the Indent No but when she print out the report, the nama pemesan is appear for Pen Peg Farmasi name. User inform that she check on system, the name for Nama Pemesan is Peg Farmasi name.  Indent no: K16002623	Indenter's name was mapped wrongly in report	26/7/16	



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date	Verify Status
12	I-PhIS015499916S	Klinik Kesihatan Manjoi	Pharmacy Inventory	19/7/16	Near Expiration - LOU show NO	SIT Shahidan reported on behalf of user that when user wants to make near expiration records for the item, the LOU shows NO even though when make receiving, user already set LOU as YES. Kindly refer attachment  Receiving no: P160000052 Item : DTaP-IPV- Hib Vaccine Item code:	Coding issue, Value for LOU was not being refereed form receiving transaction properly	19/7/16	
13	I-PhIS015520216S	Klinik Kesihatan Gemas	Pharmacy Inventory	20/7/16	Purchase Order - Stock available not tally with stock balance by item	SIT email and reported stock available not tally with stock balance by item. (please refer attachment for comparison)  Item code: 25.1206.01 17.0601.01 12.3651.01 10.2401.01 25.3803.02 25.3900.01 09.0201.02 25.1206.02 12.3651.04 12.3651.03 12.2629.15	when item is being selected quantity is not being populating correctly in field	20/7/16	
14	I-PhIS015485316S	Cawangan Farmasi Logistik Negeri	Pharmacy Inventory	18/7/16	Receive From Supplier - Unable to proceed after approve	User inform when she try to approve unable to proceed due appear Unable to proceed for more than 11 item  LPO : L161683 User id : 800313085830	Validation fails if calculating quantity against added record and newly selected batch	21/7/16	



Verified and Acknowledged By:

Signature: \_\_\_\_\_ Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Designation: \_\_\_\_\_

Signature: \_\_\_\_\_ Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Designation: \_\_\_\_\_



## 4 Refinement List – Detail Changes

N/A

## 5 Deployment - Procedures

### 5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Patch Script	PatchScripts_PhIS_v1.4.1.2.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/scripts
2	Facility Application	iphis_v1.4.1.2.war	https://10.8.9.130:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/war
3	Facility Application	PhISScheduler_v1.4.1.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/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 Patch Script	PatchScripts_PhIS_v1.4.1.2.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/scripts	Please ensure all the script is execute before iphis.war deploy. Please ensure the script is executed in sequence. Highlight each Script and press (F5)
2	Facility Application	iphis_v1.4.1.2.war	https://10.8.9.130:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/war	Please rename the war file from iphis_v1.4.1.2.war to iphis.war then deploy.
3	Facility Application	PhISScheduler_v1.4.1.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PhIS_ReleaseV1.4.1.2/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar.

#### 5.3.2 Deployment at HQ - IWP

N/A