



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

Release Note

For version 2.6.3.20

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| <p>Version : 1.0 Document ID : PhIS_CPS/ReleaseNote/Refinement/14012025</p> |
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Revision History

| Version No | Date of Release | Prepared by | Reviewed / Verified by | List of changes from Previous Version |
|------------|-----------------|--------------------|------------------------|---------------------------------------|
| 1.0 | 14/01/2025 | Mohd Hilmi Mohamad | Zainura Said | First Version |
| | | | | |

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Peer Review

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



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1 Introduction

1.1 Project Information

| | | |
|--------------|---|--|
| Project ID | : | PhIS and CPS |
| Project Name | : | Pharmacy Information System and Clinic Pharmacy System |
| Version No | : | 2.6.3.20 |
| Client Name | : | Ministry of Health |
| Release ID | : | RL25/001 |
| Release Date | : | 14/01/2025 |

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 resolved issue list that included in PhIS and CPS version 2.6.3.20.

| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|----|----------------------------|--------------------------------|-------------------|---------------|---|---|---|-------------------|---|---------------|
| 1. | I- PhIS120759 824APP | Hospital Tanah Merah (A) | General Module | 06/08/2024 | User Profile - Prescriber checkbox auto untick | <p>Menerima laporan daripada IT Pn Hazlienda seperti berikut:</p> <p>Bersama-sama ini disertakan maklumat peralatan PHIS yang mengalami kerosakan untuk makluman dan tindakan pihak tuan/puan.</p> <p>Nama Pengguna DR. OMAR NURUDDIN BIN ZAHARI</p> <p>dan ramai lagi pegawai perubatan yang menghadapi masalah yang sama</p> <p>Tag ID / No Siri / No Kad Harta Modal -</p> <p>Lokasi -</p> <p>Maklumat Peralatan -</p> <p>Masalah Kerosakan Role prescriber menjadi auto</p> | Wrong condition was applied in system whereby 'Prescriber' checkbox was wrongly unselected during changing password and password auto expiration functions. | N/A | Amend code to maintain Prescriber checkbox value during changing password and password auto expiration functions. | 15/08/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|----|----------------------------|---|-----------------------|---------------|---|---|---|---|--|---------------|
| | | | | | | untick selepas pengguna diminta oleh untuk menukar kata laluan. | | | | |
| 2. | I- PHIS107890 523APP | Bahagian Perkhidmatan Farmasi (HQ) (A) | General Module | 08/12/2023 | Calendar (IWP) - Unable to save and edit | Email from user: The calendar setting in this page is unable to edit or delete. Kindly investigate. | Incorrect condition was applied during save and edit functions. | Data patch to create back missing state data and re- setup the holiday record. | Apply correct condition during save and edit functions. | 10/01/2024 |
| 3. | I- PHIS090483 723APP | Hospital Queen Elizabeth (A) | Pharmacy Inventory | 21/02/2023 | Purchase Order (APPL): Requisition No not appear | Ms Nur Syahila reported that she could not proceed with the purchase order because the RO number did not appear. User informs she already proceed with the order but had chosen the wrong vote code and the user cancelled the order. When user want to create again new PO using same RO number, RO number not appear to user select RO number: RO23000213 PO cancel: PO23000611 | RO flag was not correctly updated during 'eP cancel' process for APPL. Due to that, RO no did not appear back at Purchase Order screen. | N/A | Apply correct condition to update RO flag during 'eP cancel' process for APPL. | 15/05/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|----|----------------------------|-----------------------|-----------------------|---------------|---|--|--|---|---|---------------|
| 4. | I- PHIS091701 023APP | Hospital Tawau (A) | Pharmacy Inventory | 14/03/2023 | Purchase Order: Contract (Approve Special Medicine) - Supplier name blank | Pn Hafizah reported popup appear "supplier name cannot be blank" when user click save during perform purchase order contract. request type: approved special medicine Transaction no.: RK23000005 Item code: B01AD02000P4001XX.0 3 | Wrong condition had been applied in system whereby 'Supplier Name' value was not automatically displayed when do purchase order with Request Type = Approved Special Medicine. | Execute data patch to update supplier name. | Amend condition to automatically display the 'Supplier Name' value when do purchase order with Request Type = Approved Special Medicine. | 29/05/2023 |
| 5. | I- PHIS096577 123APP | Hospital Kulim (A) | Pharmacy Inventory | 07/06/2023 | Purchase Order (APPL) - Duplicate item code - RPL | User reported she has generated EPO for 10 items in RPL but when proceed with purchase order, this item become 13. User realizes there is 1 item shows duplicate. User query why this issue happened. Details as below: RPL No: 23000010 /E230001159 Example of item code: 07.0402.09 | No duplicate checking was applied for 'ePO No' value during populating ePO details at RPL screen. Suppose there should be only 1 'ePO No' for 1 item. | N/A | Apply duplicate checking method for 'ePO No' value during populating ePO details at RPL screen. | 26/07/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|----|----------------------------|---|-----------------------|---------------|---|--|---|-------------------|---|---------------|
| 6. | I- PHIS095199 923APP | Hospital Tuanku Ampuan Najihah (A) | Pharmacy Inventory | 15/05/2023 | Recommend Purchase List - System select inactive/expire d contract, add item | Encik Hazriq reported system select expired contract during add item Purchase Order > RPL> Contract > Add Drug > Code: C07AB07000T1001XX > 2x Click to select> Realize contact number appear old contract: KKM-86/2017/F(U), contract already expired User needs to click on drop down then need to select active contract. | No validation was applied during saving function whereby expired contract is still allowed to be saved. Suppose system should not allow expired contract to be saved. | N/A | Add validation to not allow system to save expired contract. | 20/06/2023 |
| 7. | I- PHIS092124 823APP | Hospital Kanowit (B) | Pharmacy Inventory | 21/03/2023 | Indent Intra (Sent) - Able to indent non standard item to unit Logistic | Email: RIQ successfully created by end-user to Level 1 Store for Non Standard item RIQ diterima dari end- user untuk item yang telah ditetapkan sebagai Non Standard. Mohon semakan supaya kes tidak berulang. Rujuk paparan skrin disertakan. | No validation was applied during indent process whereby system allowed level 2 and level 3 unit to indent non standard item to level 1 unit. Suppose system should only allow level 2/3 unit to indent standard item to level 1 unit. | N/A | Apply correct validation to not allow level 2 and level 3 units to indent non standard item to level 1 unit. | 15/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|----|----------------------------|---|-----------------------|---------------|---|--|--|--|--|---------------|
| 8. | I- PHIS120500 124APP | Pejabat Kesihatan Daerah Langkawi (C) | Pharmacy Inventory | 01/08/2024 | Recommended Issue Quantity (RIQ) - Indent not exist become close - partial issue - closed | Reported by user, informed she only want to close 1 item from the indent received due to indenter facility indent with the wrong code. However, when check again the transaction missing. User tries check at RIQ interfacility, transaction not appear. Others item in the transaction, some of it has been full supply and partial supply. Previous report no: 241568553B R24000310 - KK Kuah Item user tick close - Envelope Size M. | Wrong condition was handled for drug status. When the drug status is in force closed, indent status was wrongly updated to closed even though have drugs with 'Partially Supplied' or 'Open' status. | Execute data patch on indent status to 'Open' for those items that have not been issued yet. | Amend code to update indent status based on the drug status. | 07/01/2025 |
| 9. | I- PHIS090505 023APP | Hospital Sultanah Nora Ismail (B) (EXTD) | Pharmacy Inventory | 21/02/2023 | RIQ Intra: Not able to approve | User reported unable to approve RIQ (intra facility) due to when user click approve appear error "this record has been updated by someone else". Details as below: | Concurrent access validation was not correctly applied during approval process for RIQ Intra screen. | Execute data patch to update 'Manual Indent Reference No' for affected Issue note. | Apply correct concurrent access validation during approval process for RIQ Intra screen. | 20/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|--------------------|------------------------------------|--------------------|---------------|---|--|---|-------------------|---|---------------|
| | | | | | | Indent No: K23002702 (Dewan Bedah) | | | | |
| 10. | I-PhIS095991623APP | Hospital Sultanah Aminah (A) | Pharmacy Inventory | 29/05/2023 | RIQ (Intra) KEWPS 7 - Appear negative stock balance in Item Allocation & Baki Selepas Pengeluaran | <p>Email from user, Negative balance on kew ps 7 for the item Thermal Transfer Ribbon</p> <p>There is an issue whereby the Baki selepas pengeluaran is a negative value for the item Thermal Transfer Black Ribbon, Core: 25mm (1"), Size: 110mm x 300m.</p> <p>Kindly refer to the attached KEW PS7 report.</p> | Wrong condition was applied during 'Stock Available' calculation whereby system was not getting the latest 'Stock Available' based on 'Stock Balance' value. | N/A | Apply correct condition to get latest value of 'Stock Available' based on 'Stock Balance' value during 'Stock Available' calculation. | 25/07/2023 |
| 11. | I-PhIS086007322APP | Klinik Kesihatan Felda Sahabat (B) | Pharmacy Inventory | 7/12/2022 | RIQ Inter - Unable to save, no response | <p>Recurring issue of 221141532B.</p> <p>Mr Charles reported no response after click save at RIQ Screen</p> <p>RIQ Interfacility</p> <p>External Indent No: R22000063</p> <p>Facility: Klinik Kesihatan Pulau Tambisan</p> <p>Click Save > No Response from PhIS</p> | Issue happens due to the stock balance checking function was taking time to finish when the number of items is huge, and this has caused connection time out. | N/A | Change stock balance checking and issue batches creation as concurrent process with 5 items for each transaction at one time. | 09/04/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|--|-----------------------|---------------|---|---|--|-------------------|--|---------------|
| | | | | | | System > Close Screen > Reopen transaction, all data key in already missing. User proceed issuing yesterday just like another indent. nothing unusual happens during issuing. User did issue for certain items yesterday and would like to continue issue for other items this morning. Upon opening back this transaction, it appears issue that user did yesterday is gone. It seems like user never did any issue to this indent. | | | | |
| 12. | I- PHIS090852 123APP | Pejabat Kesihatan Kawasan Kudat (B) | Pharmacy Inventory | 27/02/2023 | RIQ Inter Facility: Missing drugs | Puan Dayang reported quantity item appear incorrect in RIQ User wants to Purchase Order (indent base) but RIQ appear with wrong total quantity. Total item in indent: 11 User deletes 2 items User informs in RIQ, only appear 8 items | Code was not handled properly if item is saved and then deleted in Purchase Order (Indent Based). This has impacted to RIQ Inter screen whereby drug is not able to be listed out. | N/A | Apply correct condition to allow system to list out the item in RIQ or Purchase Order screens if item is saved and then deleted. | 26/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|----|-----------|----------|--------|---------------|-------|--|---------------------|-------------------|--------------------|---------------|
| | | | | | | Indent No: R2312PS001-0000179 RIQ No: R23000310 User informs in RIQ, only appear 8 items -Updated- Step Receive Indent from KK Narandang User wants to proceed with 3rd Purchase Order Click Add new record AP Purchase Order Request Type Indent Base Select Indent No Key in all details Item appears User not sure how many items left but user tick 2 item > Delete Code: D07AA02000G1001XX Hydrocortisone 1% Cream & C03AA03000T1001XX Hydrochlorothiazide 25 mg Tablet Click Save | | | | |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------|---------------------|--------------------|---------------|--|---|---|--|---|---------------|
| | | | | | | <p>User wants to proceed with 4th Purchase Order</p> <p>Click Add new record AP Purchase Order Request Type Indent Base</p> <p>Select Indent No Key in all details</p> <p>User informs C03AA03000T1001XX Hydrochlorothiazide 25 mg Tablet reappear, but D07AA02000G1001XX Hydrocortisone 1% Cream not listed in the list.</p> | | | | |
| 13. | I- PHIS112811 424APP | Hospital Tampin (A) | Pharmacy Inventory | 06/03/2024 | RIQ Inter - Indent not exist - Approved quantity 0 | <p>Ms. Pang reported that unable to reject indent. item status shows closed, but indent status is open. Details as below. This indent needs to reject/close. External facility to indent again to correct unit.</p> <p>unit name: Farmasi Pesakit Dalam</p> <p>indent no.: R24000278 - KK Gemas</p> | Previously 'Approved Quantity' field was editable and user able to change the value to zero during retrieving indent record at issuer facility. Suppose 'Approved Quantity' field should be disabled. | Execute data patch to open back the record and add 'Approved Quantity' for indent details. | Amend 'Approved Quantity' field to be disabled. | 21/03/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|------------------------|-----------------------------|--------------------|---------------|--|--|---|---|--|---------------|
| | | | | | | indent type: manufacturing. | | | | |
| 14. | I-PhIS095758 423APP | Klinik Kesihatan Jelevu (A) | Pharmacy Inventory | 24/05/2023 | Recommended Issue Quantity - Indent/item does not exist after reject order, APPL | <p>Pn Nadhirah informed KK Spg Durian sent indent to KK Jelevu. User did purchase order under type indent base. Status purchase order has been updated to PKD Rejected, user query how to reject indent from KK Spg Durian due to user unable to find transaction in RIQ interfacility. Status indent open in KK Spg Durian.</p> <p>Details: Indent no.: R23000326 PO: PO23000349 Status PKD Rejected</p> | Wrong condition was applied during cancel/reject order function for APPL item. Supposedly once order is cancelled/rejected, indent/item should be reappeared in RIQ module. | Execute data patch to update indent status to Closed. | Apply correct condition during cancel/reject order function for APPL item. | 16/11/2023 |
| 15. | I-PhIS097363 823APP | Hospital Kuala Lumpur (A) | Pharmacy Inventory | 20/06/2023 | Issue Interfacility - Transaction not created & Item movement not recorded (PO-Indent Based) | <p>Email from user. The stock from indent-based order, CO230000000317888, is unable to automatically flow to interfacility after completing receiving in the system.</p> | Issue with the code, when there was an error during approval process, subsequent actions like item movement creation will be halted. | N/A | Apply separate block for each process. If 1 process is having error, subsequent process is not halted and can still proceed. | 27/11/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|--|-----------------------|---------------|--|---|--|-------------------|--|---------------|
| 16. | I- PHIS102391 723APP | Pejabat Kesihatan Daerah Seberang Perai Selatan (A) | Pharmacy Inventory | 06/09/2023 | Issue - Type of Request auto default as Inter facility - PKD | User reported she want to search indent number in issue (inter) screen, but search button is dimmed and can't insert any indent number. User claimed KK Sg Bakap request to check 4 indent number that still pending at her facility, but user can't find this indent number. Details as below: Indent No: R23000099 R22000211 R21000076 R23000191 | Previously system was wrongly defaulting the 'Type of Request' radio button value as 'Inter Facility' if 'Facility Category = PKD'. Suppose value should be defaulted as 'Intra Facility' if 'Facility Category = PKD'. | N/A | Update correct condition for default radio button value as 'Intra Facility' if 'Facility Category = PKD'. | 15/12/2023 |
| 17. | I- PHIS090068 223APP | Klinik Kesihatan Kota Damansara (A) - INT | Pharmacy Inventory | 14/02/2023 | Offline Issue (inter) – Nama Pemesan in Kewps7 show different facility | Puan Suzilawati reported issue to external facility with wrong address when print issue note. M02PS001-0008745 Click Print Issue note showing Nama Pemesan with Address Johor instead of Kota Damansara Selangor. | Wrong query was applied during showing issuer address during printing issue note. Previously, system retrieved based on facility name value instead of facility code. Thus, system will display wrong value if there are multiple facilities with identical name. | N/A | Amend query to display issuer address based on facility code value instead of facility name. | 10/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|---|-----------------------|---------------|---|---|---|-------------------|--|---------------|
| | | | | | | Code: 23-10051659 | | | | |
| 18. | I- PHIS097912 323APP | Pejabat Farmasi Bahagian Kapit (B) | Pharmacy Inventory | 28/06/2023 | KEWPS 7 - Kuantiti Diluluskan & Kuantiti Dikeluarkan display in decimal value | Pn Anisah reported when generate KEWPS 7, user notice there is changes in column Kuantiti Diluluskan & Kuantiti Dikeluarkan where supposedly quantity will display whole number, but now appear with decimal point. Refer as attached. | Incorrect condition was applied to display 'Kuantiti Diluluskan' and 'Kuantiti Dikeluarkan' values in KEWPS 7 report whereby it will be displayed in decimal value even UOM selected is in SKU. Suppose it should be displayed in decimal value only if UOM selected is in PKU. | N/A | Add condition to display 'Kuantiti Diluluskan' and 'Kuantiti Dikeluarkan' as decimal value only if UOM selected is in PKU. | 11/09/2023 |
| 19. | I- PHIS097884 223APP | Klinik Kesihatan Lohan (B) | Pharmacy Inventory | 28/06/2023 | Task List - Appear error message for Receive Internal transaction (return) | Ms. Raymelta reported that an error occurred after clicking the transaction number in the task list. unit: Stor Transaction no.: RT23000010 Transaction type: Receive internal | Missing condition to set 'Created User' value during saving receiving record and this has caused issue during viewing task list related to receiving module. | N/A | Amend condition to set 'Created User' value during saving receiving record. | 11/10/2023 |
| 20. | I- PHIS096564 223APP | Pejabat Kesihatan Daerah Kuala Nerus (A) | Pharmacy Inventory | 07/06/2023 | External Notification (home screen) - Online Indent Request Received, error | User reported appear error: Please contact admin when retrieve online indent request received. User claimed currently there is 2 | Issue with the duplicate item eP mapping. There were two rows that are in active and inactive status and system was not allowing to upload | N/A | Change code to select record in active status as selected item during retrieving process. | 11/10/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|------------------------|-----------------------|--------------------|---------------|--|--|--|-------------------|--|---------------|
| | | | | | when retrieve - eP mapping | <p>notifications in online indent request received.</p> <p>User ID: 88012011XXXX</p> <p>Please refer password in helpdesk observation.</p> | indent if have multiple rows for same item. | | | |
| 21. | I-PhIS097462 123APP | Hospital Beaufort (A) | Pharmacy Inventory | 21/06/2023 | Receive Intra Facility - Created By column show wrong name - Reject Status | <p>User reported there is one rejected transaction appear in item movement. User claimed she has issue out into Unit Hemodialysis but they still not received or reject the item. User claimed she has check in supplying status but rejected by is shows her name. User informed she's not rejected this transaction. Details as below:</p> <p>Issue into Unit Hemodialysis</p> <p>Issue No: I02PS001-0027673</p> <p>Example of item code: 14.0000.01</p> | Wrong condition was applied when showing 'Created By' value at Receive Intra screen and 'Rejected By' value at Supply Status screen. Suppose user that clicks on Reject button should be displayed as 'Created By' value at Receive Intra screen and user that rejects the receiving transaction should be displayed as 'Rejected By' value in Supply Status screen. | N/A | Amend condition to display correct value for 'Created By' at Receive Intra screen and 'Rejected By' at Supply Status screen. | 06/09/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|--------------------------------------|--------------------|---------------|--|---|---|---|--|---------------|
| | | | | | | <p>it shows rejected by her, but she informed she's not rejected</p> <p>In Supplying status shows Rejected date: 6/6/2023</p> <p>In item movement shows Rejected Date 19/6/2023</p> | | | | |
| 22. | I- PHIS090562 723APP | Hospital Raub (B) | Pharmacy Inventory | 22/02/2023 | Receive Inter (Offline Indent) - Wrong Order Quantity appear when enter as SKU | <p>Email: Untuk modul receiving inter facility (manual), receiving telah dilakukan dengan memilih SKU. Namun apabila item ditambah dalam senarai, bilangan dalam PKU telah disenaraikan.</p> <p>Keratan layar untuk masalah yang dihadapi telah disertakan.</p> | System was not correctly handling the 'Order Quantity' value when UOM is set as 'SKU'. | N/A | Amend condition to show correct value for 'Order Quantity' when UOM is set as either 'SKU' or 'PKU'. | 11/04/2023 |
| 23. | I- PHIS094512 223APP | Pejabat Kesihatan Daerah Kuantan (A) | Pharmacy Inventory | 03/05/2023 | Receive from supplier: Blank Receipt No | User reported she has performed receive from supplier for LP item, but stock does not update in stock balance and item movement. User also claimed receipt number does not appear in this | System was wrongly updating 'Receive Quantity' and 'Receiving Status' at PO screen even 'Receipt No' is not yet generated. Suppose system should not proceed to update PO | Execute data patching to update 'Receiving Status' to 'Rejected' and 'Receive | Amend code to not allow system to update PO details if 'Receipt No' is not yet generated. | 15/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | <p>transaction. Details as below:</p> <p>Receive Status: Approved</p> <p>LPO No: LPA 083 PO 205000</p> | <p>details if 'Receipt No' is not yet generated.</p> | <p>Quantity' as zero.</p> | | |
| 24. | I- PHIS090522 523APP | Klinik Kesihatan Bandar IOI Segamat (B) | Pharmacy Inventory | 21/02/2023 | <p>Receive From Supplier - Movement and tasklist not updated</p> | <p>Pn Azlina reported transaction does not appear in item movement after done receive.</p> <p>User check transaction still appear in the task list with status pending for approval but went user click the transaction, status already approve.</p> <p>transaction in the task list</p> <p>P230000079 P230000080 P230000081 P230000082</p> | <p>Wrong implementation was applied in code. Previously, if got integration issue at backend during receiving, system will skip action to update next process which are tasklist and stock movement creation.</p> | <p>Execute data patching to revert status for the impacted transactions.</p> | <p>Execution code for each related actions have been changed in correct order and handled as separate block.</p> | 28/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|---|-----------------------|---------------|---|---|---|-------------------|---|---------------|
| 25. | I- PHIS097049 723APP | Klinik Kesihatan Sandakan (B) (EXTD) | Pharmacy Inventory | 15/06/2023 | Return to supplier - Able to return same record multiple time | <p>Puan Aina reported unable to do return due to stock does not appear. User informs many LPO got receiving the item with same batch no.</p> <p>User only able to return 4, got another 18 packs user want to return using this LPO</p> <p>Assist user to check Item Batch Movement Report and user found no issue with the movement.</p> <p>T230000036 LPO23-627128 DO: 740918110 Item Code: 02.3011.01 Brand: Dilantin Batch: FM0215 Expiry Date: 31.7.2023 Quantity Return: 4</p> <p>Receive No: P220001264 Receive Quantity: 24pack</p> | Missing validation in system to restrict user to do duplicate 'Return to supplier' record for same LPO. | N/A | Add validation to restrict user to do duplicate 'Return to supplier' record for same LPO. | 22/11/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|-------------------------|-----------------------|---------------|--|---|--|-------------------|---|---------------|
| | | | | | | Suppose able another Return Quantity: 18 2616 | | | | |
| 26. | I- PhIS093018 923APP | Hospital Taiping (A) | Pharmacy Inventory | 06/04/2023 | Stock Replenish: Data not properly generate for Non-Drug | <p>Puan Komala reported, unable to do stock replenish, due to no stock available and message Issue quantity cannot more than suggested quantity, D2130460001.01 is 0</p> <p>FBW filling kaunter: there is more stock emergency: Stock already nil</p> <p>Happen when issue to all unit: Example: FBW filling kaunter to emergency Drug Code: D2130460001</p> <p>Refer attachment for the detail</p> | ‘Suggested Quantity’ calculation was not correctly implemented for non drug category during saving function. Suppose correct formula should be (Suggested Quantity = Max Storage – Stock Available). | N/A | Apply correct formula to calculate ‘Suggested Quantity’ value for non drug category during saving function in Stock Replenish screen. | 26/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|------------------------|-----------------------------------|--------------------|---------------|--|--|--|-------------------|---|---------------|
| 27. | I-PhIS099088 523APP | Klinik Kesihatan Jalan Selama (B) | Pharmacy Inventory | 17/07/2023 | Stock Checking - Details in PSS1/2021 not appear | <p>Pn Aina reported details for "nama pemeriksa, jawatan, jabatan..." not appear when she prints form "BORANG PEMERIKSAAN STOK (PSS1/2021)" in stock checking screen.</p> <p>Transaction no.: ST23000004</p> | Cosmetic and design issue when printing PSS1/2021 report. | N/A | Reduce the font size so that information can be clearly displayed when printing report. | 08/12/2023 |
| 28. | I-PhIS095876 923APP | Hospital Seri Manjung (A) | Pharmacy Inventory | 26/05/2023 | Stock Adjustment - Unit name change when print report - follow current unit location | <p>Based on old report number 21983302C.</p> <p>En Haziq reported when view stock adjustment report, under "disediakan" the unit is correct, based on unit who create the transaction. However, under "Diluluskan" the unit follow current location.</p> <p>Refer to user attachment, Unit for Pelulus should same as Penyedia due to done by same user.</p> | Wrong condition was applied to display unit value when printing Stock Adjustment report. Suppose system should display the unit value at the time user approve the transaction, not the current user's unit value. | N/A | Apply correct condition to set user's unit value during approval process. | 06/07/2023 |



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| | | | | | | Sample Adjustment transaction: SA20000283 | | | | |
| 29. | I- PhIS086291 922APP | Hospital Machang (A) | Pharmacy Inventory | 12/12/2022 | Slow Moving Item - Unable to save due to Batch No length size | En izzat reported, unable to proceed with slow moving item due to transaction does not save. Refer video from user: Slow Moving No: Unit Name: Farmasi Logistik Slow Moving Period: 3 months Item group: Drug UOM: SKU User clicks button " LIST " > appear 6 pages | Issue happens due to 'Batch No' length size has more than 20 characters. Previously 'Batch No' length size had been set to allow maximum 20 characters only. | Execute script to extend 'Batch No' column length to 30 characters. | Extend 'Batch No' column length to 30 characters as same as 'current stock details' table. | 11/01/2023 |
| 30. | I- PhIS090521 523APP | Hospital Jasin (A) | Pharmacy Inventory | 21/02/2023 | Quarantine - Unable unquarantined | Ms. Ng reported unable to proceed unquarantine due to error appear " request quantity should not be more than stock available." Checked status with user status - Approved | Code was not handled properly if stock is fully quarantine for same item code and having more than one item batch in single transaction number. Previously, system updated stock available = 0 for all items for the 1st unquarantined item | Execute data patches to move quarantine quantity to current stock and create movement for ADJ_QT230000 01. | Apply correct condition for stock available part during unquarantine process. | 27/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | and item unquarantined 1. Stock available = item movement: quarantine 61 pk Quarantine no: QT23000001 item code: B03XA01000P5002A.01 | batch. Due to this, system was not able to proceed for remaining items batches and system will prompt alert message. | | | |
| 31. | I-PhIS124446 124APP | Hospital Besut (B) | Pharmacy Inventory | 17/10/2024 | Slow Processing issue when open Prepacking module | Mss Noeazli reported PhIS system slow processing exceed benchmark. The user has used a pc in another unit, there is also slow processing. only 1 pc in Galenical unit. Details: module work order / prepacking - processing time - 1 minute - affected unit - galenical | 'Eager fetch' method was applied in system to load the data during opening Prepacking module. It means that system will retrieve all data from backend database even though the value is not needed. This has consumed a lot of server resource and impact to system performance. | N/A | Apply 'Lazy fetch' method during opening Prepacking module so that system will only retrieve required value from backend database. | 20/11/2024 |
| 32. | I-PhIS096499 423APP | Klinik Kesihatan Greentown (A) (EXTD) | Pharmacy Inventory | 06/06/2023 | Prepacking - Cannot save transaction - different item same batch number | Ms Sherdila reported unable to save prepacking transaction due to error appear "same batch no. ids not allowed to have 2 | Wrong validation was applied during saving function in Prepacking screen whereby system was not considering 'Item Code' value when | N/A | Amend validation to also consider 'Item Code' when checking for duplicate for 'Batch No' and 'Expiry Date' values | 24/07/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | different expiry date....". Confirmed by user prepacking ID does not appear. | checking for duplicate 'Batch No' and 'Expiry Date' values. | | during saving function inside Prepacking screen. | |
| 33. | I-PhIS092111 623APP | Hospital Raub (B) | Pharmacy Inventory | 21/03/2023 | Prepacking - Prepacking ID No changes after click Production Completed | Miss Yong reported Work ID no change after production complete Email: Prepacking ID lain selepas tekan "Production complete" Dilampirkan dengan print screen masalah Prepacking ID bertukar selepas tekan "Production Complete". | System was wrongly generated Prepacking ID when clicking on 'Production Complete' button. Suppose system should only generate Prepacking ID during saving function and maintain the same Prepacking ID during clicking on 'Production Complete' button. | N/A | Remove condition to generate new 'Prepacking ID' when hitting 'Production Complete' button. | 23/05/2023 |
| 34. | I-PhIS121619 124APP | Pejabat Kesihatan Daerah Timur Laut (A) | Pharmacy Inventory | 23/08/2024 | Penalty: Wrong Expected Delivery Date for receive replacement | Receive email from user: Pihak kami telah mendapat gantian LOU ubat Clopidogrel yang melebihi tempoh 14 hari selepas tarikh notifikasi. Di bawah No kontrak KKM-260/2023/F9U), Klausa 9.1.3 Bagi penggantian melebihi 14 hari, KERAJAAN berhak menerima Barang-Barang yang | Wrong implementation in code whereby system was displaying the 'Expected Delivery Date' value based on Purchase Order related table. Suppose system should display 'Expected Delivery Date' based on return transaction if return transaction is available. | N/A | Change code to retrieve 'Expected Delivery Date' value from return transaction if available. | 18/12/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | <p>diganti dan mengenakan denda lima peratus (5%) daripada harga Barang-Barang yang lewat diganti untuk setiap hari kelewatan. Jumlah denda yang dikira hendaklah dibahagi dengan 30 hari iaitu dikira secara pro rata mengikut 30 hari dalam sebulan.</p> <p>Justeru itu, pengiraan Incident PS21 PE041100-24501177, PE041100-24501185 dan PE041100-24501186 dalam modul penalti PhIS adalah tidak mengikut Klausa yang ditetapkan seperti dokumen yang dilampirkan.</p> <p>Pihak kami ingin meminta bantuan PhIS Helpdesk untuk membuat pembetulan atas pengiraan Incident PS21 yang terlibat.</p> <p>Dilampirkan adalah dokumen sokongan (print screen PhIS) untuk</p> | | | | |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | rujukan pihak tuan/puan. | | | | |
| 35. | I-PhIS101083 323APP | Pejabat Kesihatan Daerah Seberang Perai Tengah (A) | Pharmacy Inventory | 16/08/2023 | IWP Penalty - Incident: Auto refresh | <p>Ms. Ding reported for screen Incident (Penalty). The listing page will auto refresh after user double-clicks on one of the transactions. The details in column LPO number/facility name will be blank.</p> <p>Steps: Key in a specific LPO number/Facility name to search > double click on the transaction > view details > close screen > listing page auto-refresh.</p> <p>User compared with PhIS, the PhIS does not auto filter.</p> | System was unnecessarily clearing the search criteria when closing dialog screen. | N/A | Remove auto clearing function at search criteria during when dialog screen. | 29/11/2023 |
| 36. | I-PhIS092477 023APP | Klinik Kesihatan Linggi (A) | Pharmacy Inventory | 28/03/2023 | Penalty: PS 14 wrongly created | <p>Ms Lim reported penalty wrongly created. user informed the LPO should not have penalty, but it auto creates the penalty.</p> <p>LPO No.: CO23-142207 Transaction no.: PE21050400332300010</p> | System was not handled properly on penalty PS14 creation if 'Invoice Receive Date' is equal to 'Expected Invoice Date'. Suppose system should create PS14 only if 'Invoice Receive Date' is | N/A | Amend condition to not create penalty PS14 record if 'Invoice Receive Date' is equal to 'Expected Invoice Date'. | 29/05/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | 2, PE21050400332300010 3 Invoice Date and Time: 21/3/2023 12.00AM Receiving Date and Time: 7/3/2023 Created Date: 23/3/2023 12.00AM Delays Day: 0 | greater than 'Expected Invoice Date'. | | | |
| 37. | I- PHIS091719 223APP | Klinik Kesihatan Manong (A) | Pharmacy Inventory | 14/03/2023 | Penalty - Unable to save transaction even old record has been rejected/cancel led | Received email from En.Abdul Majid :- Penalty incident tak boleh disimpan utk kelulusan Aduan adalah seperti di atas Pop up seperti dilampiran No LPO: CO230000000060018 DO: 778633651 | Wrong condition was applied inside report query. Previously, system did not included record with Cancel and Rejected status. Suppose record with Cancel and Rejected status should be included. | N/A | Amend condition in report query to include record with Cancel and Rejected status. | 25/05/2023 |
| 38. | I- PHIS127572 424APP | Pejabat Kesihatan Daerah Hulu Selangor (A) | Pharmacy Inventory | 12/12/2024 | Penalty Payment - Penalty details error 'Unknown exception: java.lang.NullP | Puan Najwa reported penalty payment for contract LPO in IWP, penalty amount from supplier incorrect and user unable to change to correct amount. | Issue with the code whereby checking had been done based on 'Real Penalty Amount', but system calculated based on 'Proposed Penalty Amount' which | Execute data patch to 'Proposed Penalty Amount' with 'Real Penalty Amount' if | Apply calculation based on 'Proposed Penalty Amount' value instead of 'Real Penalty Amount'. | 03/01/2025 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | ointerException | User request to check. LPO: CO24-6264 (contract) facility: PKD hulu selangor penalty amount form supplier: 200 unable change to: 385.82 penalty from MOH: 385.82 | is null for old data, and this has caused error when open transaction. | 'Proposed Penalty Amount' is null. | | |
| 39. | I-PhIS089478323APP | Hospital Raub (B) | Patient Management | 03/02/2023 | Allergy History - Record does not update properly at patient banner | Ms Yong reported at allergy show 19 drugs, but it displays 1 drug only (Mefenamic). Patient: Goh Seng Pang MRN: HRAUB00135782 Previous report :21999976C mentioned issue was fixed in 2.5.3, As confirmed by Ms Yong issue still happened. | No standard sorting was applied during displaying allergy records at patient banner for all screens. | N/A | Apply sorting by alphabetical order during displaying allergy records at patient banner for all screens. | 17/07/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| 40. | I- PHIS075440 422APP | Hospital Pulau Pinang (A) | Order Managem ent | 26/04/2022 | Slow Processing during confirm order | User reported during print label, error message "an error has occurred, please contact your system administrator" appear. User claimed when user closed the screen and try again, slow processing until no result. This issue happened to all PHIS PC. **Check with CC, system loading when login phis system | Issue happens due to unnecessary table join was applied inside query to check on MIMS drug interaction during confirming order. | N/A | Improve performance by removing unnecessary table join inside query during checking for MIMS drug interaction. | 06/01/2025 |
| 41. | I- PHIS092596 223APP | Klinik Kesihatan Mak Mandin (A) | Order Managem ent | 30/03/2023 | SPUB Online - Original Prescription Serial No not update | Received email from Ms.Tan Xia Jun:- Tuan/Puan, Pihak kami mendapati Original Prescription Serial No tidak mengikut nombor yang dimasukkan oleh pengguna di bawah modul SPUB seperti contoh berikut: User mengunci masuk "HSJ 522792" dalam | Saving function for 'Original Prescription Serial Number' was not correctly applied during SPUB transcribing process. | N/A | Modify code to fetch and save the updated 'Original Prescription Serial Number'. | 28/04/2023 |

| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | <p>kolum Original Prescription Serial No:</p> <p>Selepas preskripsi telah selesai didispens, dalam Medication Profile, Original Prescription Serial No menunjukkan LC0220000987645:</p> | | | | |
| 42. | I-PHIS096510023APP | Hospital Rehabilitasi Cheras (A) | Order Management | 06/06/2023 | Medication Order (Daycare) - Unable to tick Ward Stock checkbox | <p>Received email from Ms Grace, Bagaimana memasukkan floor stock di bawah Day Care.</p> <p>'kami ingin tanya mengenai cara yang membolehkan kami tick floor stock di normal order page seperti di bawah untuk preskripsi dari day care? Untuk pengetahuan tuan/puan, kami telah tambah item ini di bawah unit catalogue list 'day care' dan telah tick ward stock 'yes'. Semasa kami transcribe dalam phis, kami create visit di bawah day care. Akan tetapi kami tidak dapat tick ward stock di</p> | <p>Wrong condition was applied to enable and disable 'Wardstock' checkbox.</p> <p>Previously, 'Wardstock' checkbox was only enabled if visit is Inpatient and dispensing location is Inpatient. Suppose 'Wardstock' checkbox should also enabled if visit type are Daycare and Emergency and dispensing location is Inpatient.</p> | N/A | Change condition to enable 'Wardstock' checkbox if visit type are Inpatient, Daycare and Emergency and dispensing location is Inpatient. | 19/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | page normal. Check box itu nampak kelabu.' Kindly refer to attachment. | | | | |
| 43. | I-PhIS096843 523APP | Hospital Raja Perempuan Zainab II (A) | Order Management | 12/06/2023 | Medication Order - Duplicate drug appear during search - Taper | Mr. Muzzamil reported that the drug appears multiple times when the user wants to continue the order, the user realizes that the drug details are the same when the user tries to click. Example details have been tried by users MRN: HRPZ391368 Patient name: A'aisyah Jemeilah Refer attachment | No duplicate checking was applied when populating drug list in Medication Order screen and populating taper drug list in Dispensing screen. | N/A | Amend query to fix duplicate drug list at Medication Order screen and duplicate taper drug list in Dispensing screen. | 13/07/2023 |
| 44. | I-PhIS090598 723APP | Hospital Tuanku Fauziah (A) | Order Management | 22/02/2023 | Medication Order - Duration not update automatically as previous drug | This issue happens during recording drugs in the medication order screen. The duration UOM is supposed to retain the same selection from the 1st recorded drug. but it changes every time a | Wrong condition was applied during adding drug function whereby duration did not capture the same value with previous added drug if 'Duration UOM' are in weeks or month. | N/A | Apply correct condition to retrieve correct 'Duration UOM' value from previous drug during adding drug function. | 10/04/2023 |



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| | | | | | | <p>new drug is recorded in the same prescription as the video attached.</p> <p>Scenario: user order 1 item with duration 6 weeks. after need to order 2nd item, the duration change from weeks to days. it supposes to retain. Please refer attachment & video.</p> | | | | |
| 45. | I-PhIS102065323APP | Hospital Sibu (A) | Order Management | 01/09/2023 | Medication Order - Inaccurate order quantity | <p>Email: - Mr. Augustine reported that incorrect order quantity for frequencies that involve HD days. May refer to the attachment.</p> | Wrong formula was applied during calculation of order quantity for medication with haemodialysis frequency and split dosage. | N/A | Apply correct formula when calculation order quantity for medication with haemodialysis frequency and split dosage. | 11/01/2024 |
| 46. | I-PINT124692124IPHIS | Hospital Sultan Ismail (A) | Order Management | 21/10/2024 | HIS@KKM - Medication Order Issue | <p>SIT Amirul requests to check. Why ID Dr can create a normal order even the department @ unit is not the same</p> <p>Example unit: HIS - ward 8B ophthalmology PhIS - nephrology</p> | Wrong validation was applied for department at discharge medication dialog screen. Suppose no validation should be applied if have integration. | N/A | Remove validation on department/unit checking at discharge medication dialog screen. | 04/11/2024 |



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| | | | | | | SIT Amirul also informs, this is correct, unable to discharge medication if using same ID due to unit not same. Refer example attachment for detail Dr and patient | | | | |
| 47. | I-PhIS127813624APP | Hospital Raub (B) | Order Management | 17/12/2024 | Record Prescription - Duration UOM not appear after renew rx | Miss Ong reported unable to add medication in record prescription Email: UNABLE TO ADD MEDICATION We are facing a problem with PhIS. Users unable to add medication if > 6 items. unable to renew from the medication profile too. User has to delete all and re-transcribe. This will slow down the service. | Missing condition in system to retrieve 'Duration UOM' value at ordering screen after adding drug using reorder function. | N/A | Apply correct condition to fully retrieve 'Duration UOM' value at ordering screen after adding drug using reorder function. | 26/12/2024 |
| 48. | I-PhIS104642023APP | Hospital Cyberjaya (A) - INT | Order Management | 12/10/2023 | Manage Prescription - Unable to stop/cancel drug | Dr unable to edit manage prescription for prescription ordered by another medical officer. Dr A order medication. | Incorrect condition was applied if manage order setting = 'Department'. Suppose other doctors can cancel or stop the prescription if they are having same | Execute script to insert manage order setting by Department in 'Manage Order Configuration' | Amend condition to allow cancel or stop prescription function if doctor is having same department | 01/11/2024 |



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| | | | | | | Dr B open manage prescription to update medication > Find patient > Click on + button but no response from system Patient: HCJ20545 Dr B: Please refer helpdesk observation for id & password | department with original prescriber. | table at facility database. | with original prescriber. | |
| 49. | I-PhIS125565 424APP | Hospital Cyberjaya (A) - INT | MAR | 06/11/2024 | MAR - Unable to save MAR remarks popup error message | Encik Najmi reported when user want to indent medication for Human Albumin in MAR, will appear error 'an error has occurred. Please contact your system administrator'. MRN: Hairul Hasni HCJ83761 | System was unable to pass related values from 'Order Child' table to backend database during saving function for 'Late Administered' record and this has caused system to show error. | N/A | Amend condition in code to correctly pass all the values of 'Order Child' table to backend database during saving function for 'Late Administered' record. | 11/11/2024 |
| 50. | I-PhIS089771 123APP | Hospital Pakar Sultanah Fatimah (B) | MAR | 09/02/2023 | MAR Medication Chart: Appear unknown wording | Email: Inappropriate Wording Appear in Drug Chart Issue: IV fluconazole (antifungal drug) ordered as 10mg stat and 10mg 72 hourly in Ward NICU. However, when the drug chart | System did not support special character value when printing Medication Chart report. | N/A | Change condition to support special character value during printing Medication Chart report. | 11/04/2023 |



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| | | | | | | <p>was printed out in Ward, some inappropriate wording/formula appeared under the dosing frequency column. Attached is the example of the printed drug chart for your attention.</p> <p>Pls help to look into this issue. Your help is much appreciated. Thank you.</p> | | | | |
| 51. | I-PhIS111623 524APP | Hospital Miri (A) | MAR | 13/02/2024 | MAR - Drug does not appear (HD frequency) | <p>Ms Voon reported that for following patient, there are 2 drugs do not appear in MAR even though there were records in Medication Profile for that patient.</p> <p>IC No: 76122613XXXX</p> <p>Affected Drug: Frusemide & Felodipine 10mg</p> | Wrong condition was applied during MAR creation for drug record with Haemodialysis (HD) frequency whereby it follows the same condition as normal frequency. Suppose system should refer based on frequency setting inside Haemodialysis section in Frequency master. | N/A | Amend condition during MAR creation for drug with Haemodialysis (HD) frequency to follow setting based on frequency setting inside Haemodialysis section in Frequency master. | 02/01/2025 |
| 52. | I-PhIS086843 722APP | Klinik Kesihatan Felda Sahabat (B) | Outpatient Pharmacy | 21/12/2022 | Preparation - Error contact admin | <p>Puan Hidayah reported got error contact admin after click prepare 78121812XXXX Noraida</p> | Prepare function method was not correctly handled when there is expired drug | N/A | Update condition in code to consider expired drug during Prepare function. | 09/02/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | | inside same prescription. | | | |
| 53. | I-PhIS089351 523APP | Klinik Kesihatan Kulai Besar (A) (EXTD) - INT | Outpatient Pharmacy | 01/02/2023 | Balance Medication Sheet - When print no info for Temujanji klinik | <p>From previous report: 21032913C issue still not solved.</p> <p>Facility is using Version 2.6.1.6. When print Balance Medication sheet from Screening & verification, "Temujanji Klinik " not appear even user had key in Clinic TCA.</p> <p>Sample MRN: MRN:10621054 Tan Chan Chuan RX: OUTPATIENT0000136652</p> | Issue occurs due to system was unable to update 'Clinic TCA' value if user uses 'Proceed to Preparation' function during verification process. | N/A | Amend code to store 'Clinic TCA' value if 'Proceed to Preparation' function is used during verification process. | 18/05/2023 |
| 54. | I-PhIS093851 623APP | Klinik Kesihatan Puchong (A) - INT | Outpatient Pharmacy | 20/04/2023 | Balance Medication Sheet - Allergy or Alahan not appear - non-drug allergy | <p>Ms. Cheng reported allergy does not appear even though Dr has prescribed patient has allergy in TPC-OHCIS.</p> <p>She informs the allergy has not appeared properly on the medication strip when print patient label.</p> | Missing condition to display allergy for non drug when printing Balance Medication Sheet report. | N/A | Apply condition to display allergy for non drug when printing Balance Medication Sheet report. | 13/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | I/C: 63120711XXXX - Osman | | | | |
| 55. | I-PhIS089636423APP | Hospital Seri Manjung (A) | Outpatient Pharmacy | 06/02/2023 | Methadone Dispensing - Next Collection Date not auto update based on supply duration | <p>Email: I have another case with similar issue with report 231242320B</p> <p>Patient given 1 dot and 2 take away doses on 3/2/23. Pt came back today for dot (6/2/23) realized the system showed 3 missed doses.</p> <p>Please have a look into this issue.</p> | 'Next Collection Date' value was not correctly calculated based on 'Supply Duration'. | N/A | Amend code to set 'Next Collection Date' value as 'End date', if 'Next Collection Date' is greater than the 'End date'. | 17/04/2023 |
| 56. | I-PhIS092030623APP | Hospital Melaka (A) | Outpatient Pharmacy | 20/03/2023 | SPUB R1 Form: Missing drugs. Only display 10 drugs in list | <p>User reported she has sent SPUB into Hospital Jasin with 30 drugs listed but when user check in SPUB R1, drug listed only shows 10 out of 30. User query why this issue happened. When user check in medication profile, there are 30 drugs for this patient. Details as below:</p> | System was not fully displaying all medications when printing SPUB R1 form. | N/A | Amend condition to display all medications during printing SPUB R1 form. | 05/05/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | SPUB No: HMSPUB00006781 IC No: 54040101XXXX | | | | |
| 57. | I- PHIS092056 223APP | Klinik Kesihatan Tawau (B) (EXTD) | Outpatient Pharmacy | 20/03/2023 | Preparation - Expiry date does not correct for extemp | Encik Radin reported expiry date does not correct for extemp Patient Details Norliyana Patient ID: 75055418XXXX MRN: 27395130 Drug: Ethambutol 400mg Tablet Tick Proceed to preparation: Extemp Details > Expiry Date incorrect: 17.4.2023 (Batch No: 2107204) Click Print Worksheet show correct expiry date: 30.6.2024 User inform did not click prepare for this RX. User will upload screenshot taken during issue happened. | Expiry date was retrieved from wrong source during showing data at Item Batch screen for Extemporaneous drug. | N/A | Amend query to display correct expiry date value at Item Batch screen for Extemporaneous drug. | 05/05/2023 |
| 58. | I- PHIS092626 523APP | Klinik Kesihatan Bandar Kuantan (A) (EXTD) | Outpatient Pharmacy | 30/03/2023 | Re-Dispense: Available Quantity appear - ve value | User reported unable to tick checkbox to re- dispense psychotropic drug for below patient. User also notice quantity available | Wrong formula was applied to calculate 'Stock Available Quantity' in 'Item Batch' screen. | N/A | Amend formula to get correct 'Stock Available Quantity' value during opening 'Item Batch' screen. | 12/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | appear -93 but actually stock available is 267. Details: Drug code - N03AA02000T1002XX IC patient: 630315065458 | | | | |
| 59. | I-PHIS092430 223APP | Klinik Kesihatan Seremban 2 (A) - INT | Outpatient Pharmacy | 27/03/2023 | Re-dispense: Drug details in Print Label screen shows blank and appear error | Email: - Untuk makluman tidak dapat print label semasa redispensing, info kosong dalam template label. Rujuk lampiran | Query issue. System was unable to retrieve full details from 'Dispense Normal Batch' table during opening Drug Label screen in Redispensing module. | N/A | Apply correct query to retrieve details from backend table during opening Drug Label screen in Redispensing module. | 29/05/2023 |
| 60. | I-PHIS091028 223APP | Hospital Rembau (A) - INT | Outpatient Pharmacy | 02/03/2023 | Unable to Release/Discard prescription | Same with previous report number, 231281268B. User claimed this issue still persist and not solved. ----- User reported unable to release /discard due to appear error message "please check the status of the drug". MRN: HREM16120 (mohammad harraz fahim) RX: 01K0000059701 drug: subutamol | Missing condition to allow release/discard function for drug with 'Uncollected' status. | N/A | Add condition to allow release/discard function for drug with 'Uncollected' status. | 18/05/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|--|------------------------|---------------|---|---|--|---|--|---------------|
| 61. | I- PHIS090910 723APP | Hospital Betong (B) | Outpatient Pharmacy | 28/02/2023 | Drug Label - Unable to print - drug details blanks - strength value null | Ms Moy reported that she is unable to print label for following patient due to pop up 'An error has occurred. Please contact your system admin. Message Error: 4076' appears. IC No: 12050113XXXX SPUB patients from Hospital Sarikei Somatropin 10mg/1.5ml Somatropin 10mg/1.5 ml Pre-filled Pen (Norditropin Nordilet) V2616 | Missing validation to not allow system to display drug dose value in strength form if drug does not have strength value. | Execute the script to update dose value to be displayed in quantity form. | Add validation to not allow system to display drug dose value in strength form if drug does not have strength value. | 30/05/2023 |
| 62. | I- PHIS096580 723APP | Klinik Kesihatan Seksyen 7 Shah Alam (A) - INT | Outpatient Pharmacy | 07/06/2023 | Drug label - Print Preview / Direct Print label does not follow sequence | Referring to the previous report number, 221147866B this issue fix in V2.6.2 but already verify with user this issue still persist in V2.6.2.1. Details as below: Example of MRN No: 24490441 RX: Outpatient0000084379 | Missing condition to apply sequence order in system when previewing and printing drug label. | N/A | Implement sequence order when previewing and printing drug label. | 15/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| 63. | I- PHIS096265 123APP | Hospital Rembau (A) - INT | Outpatient Pharmacy | 02/06/2023 | Item Batch Details screen: Dispense UOM appear multiple records. | Miss Cavineswari report Dispense UOM Tablet appear many times Sankaliammal A/P Veeraiah MRN: HREM11541 RX No: 04P0000072526 Drug: Ampicillin + Sulbactam 375mg Tab Click Reserve Quantity > Appear item batch details with many Dispense UOM Tablet | Missing implementation to filter out duplicate 'Dispense UOM' value during opening Item Batch Details screen. | N/A | Amend query to filter out duplicate 'Dispense UOM' during opening Item Batch Details screen. | 08/06/2023 |
| 64. | I- PHIS103697 923APP | Klinik Kesihatan Tawau (B) (EXTD) | Outpatient Pharmacy | 27/09/2023 | Screening & Verification - Allocation & Supply duration issue | Unable to allocate drug after release/discard Name: Farhah Alisha Binti Muhammad Arid MRN: 25835202 RX NO& DATE: OUTPATIENT000016890 4 (27/09/23) DRUG: Rifampicin 50mg/ ml Oral Suspension Intended Allocation: 50ml (8 Day) If Write Supply Duration 8 Days, The Allocation Will Be 1ml Only | Wrong condition was applied inside Formula 2.0 when calculating 'Allocation Quantity' and 'Supply Duration' values. | N/A | Apply correct condition inside Formula 2.0 when calculating 'Allocation Quantity' and 'Supply Duration' values. | 04/12/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| 65. | I- PHIS102650 423APP | Hospital Sultanah Aminah (A) | Outpatient Pharmacy | 10/09/2023 | SPUB - Unable to send SPUB Out - Taper drug issue | <p>Email: There are 2 more patients having same issue. Kindly do data patch for these patients.</p> <p>MRN: HSA00784025 HSA00803771 Same previous report 231444137B</p> | Wrong implementation in code whereby system was sending the taper drug during SPUB process even taper drug is not selected during sending process. Suppose system will only send SPUB for the drugs that have been selected. | Execute script to update 'SPUB Out' flag to N at backend table to create SPUB out record in SPUB patient list. | Amend code to only consider taper drug that have been selected during SPUB sending process. | 04/01/2024 |
| 66. | I- PHIS100009 823APP | Hospital Raub (B) | Outpatient Pharmacy | 01/08/2023 | Unable to allocate alternate drug | <p>User reported unable to alternate drug due message "Allocated quantity is exceeding balance quantity. Please enter correct value" appear when try to allocate.</p> <p>RX: FPLfilling0000402617 MRN: HRAUB00085582 original item: Warfarin</p> <p>Prescribed dose: Loading dose: Tab Warfarin 3.5mg od x 1/7, (cannot allocate)</p> | No validation was applied during alternate allocation function if UOM inside dispensing table and medication order table are different. | N/A | Add validation during alternate allocation function if UOM inside dispensing table and medication order table are different. | 12/01/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | Then tab Warfarin 2.5mg od (Monday – Thursday) (can allocate) Tab Warfarin 3mg od (Friday – Sunday) (can allocate) | | | | |
| 67. | I-PhIS125846424APP | Hospital Sultan Ismail (A) | Outpatient Pharmacy | 11/11/2024 | Drug label - Drug details blank and error contact admin appear (Issue on Alternate Calculation for drug with Quantity or Strength in decimal value) | Email: ERROR PRINT DRUG LABEL Cannot Print Label patient appear error (Please contact your system administrator. Message Error 2775). Drug (Terlipressin 1 mg/8.5ml Solution for Injection) Example patient: MRN: HSI1175962 (SIA HOCK SIONG) | System was not correctly handling alternate drug calculation when 'Quantity Value' in Drug Master is in decimal value. | N/A | Apply correct alternate drug calculation when 'Quantity Value' in Drug Master is in decimal value. | 18/11/2024 |
| 68. | I-PhIS125881624APP | Klinik Kesihatan Sungai Mati (B) | Outpatient Pharmacy | 12/11/2024 | SPUB - Missing alternate drug in SPUB R1 Form | Pn Nur Izzati reported, detail drug for SPUB incorrect, happen for all patient Example as below: SPUB number: KKE010033SPUB_00002767 Name: Mohd bin Yat | Missing condition in system to display alternate drug when printing SPUB R1 form. | N/A | Add condition to display alternate drug when printing SPUB R1 form. | 31/12/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|------------------------|-----------------------------------|---------------------|---------------|---|--|--|-------------------|--|---------------|
| | | | | | | Example drug: receive amlodipine 5 but external facility already alternated to amlodipine 10 | | | | |
| 69. | I-PhIS098921 823APP | Hospital Kuala Lumpur (A) | Outpatient Pharmacy | 14/07/2023 | Drug Label - Frequency not fully appear | <p>Pn Noradlina reported drug label display incorrect frequency compared with prescribed dose. User notice issue only happened to this drug.</p> <p>Email pengguna: Contoh label yang tidak lengkap. Transcribe ada dose 5x sehari tetapi print label hanya keluar sehingga dose ke 4. Rujuk lampiran.</p> | Design issue. Dose information was not able to fit in the drug label for orders with more dosage schedules in a day. | N/A | Amend the design so that missing dose information is viewable in the drug label. | 05/10/2023 |
| 70. | I-PhIS127451 224APP | Klinik Kesihatan Tawau (B) (EXTD) | Outpatient Pharmacy | 10/12/2024 | Dispensing - Error contact admin popup after Dispensing | En Radin reported after clicking Dispense Button, got Error Message: An error has occurred. Please contact your system administrator. Message Error 2965 | Missing validation to handle prescription with Patient ID Type = Null during dispense function. | N/A | Add validation to handle prescription with Patient ID Type = Null during dispense function | 17/12/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | It occurred at random for any prescription using any user id on pc. Unable to provide patient information because the prescription has been dispensed. | | | | |
| 71. | I-PhIS089714 023APP | Hospital Tengku Ampuan Rahimah (A) | Inpatient Pharmacy | 08/02/2023 | Screening & Verification - Popup error message - lazy initialization error | Email: Complaint on PhIS Issues I would like to report on: 1. Error message popping out when we tick "proceed to preparation" in inpatient module. 87112214XXXX Lim Heu Yee | Wrong condition was applied to calculate 'Next Collection Date' value when 'Proceed to Preparation' checkbox is selected, and this has reflected to error at screen. | N/A | Amend correct condition during calculation of 'Next Collection Date' value. | 14/03/2023 |
| 72. | I-PhIS090678 923APP | Hospital Raja Permaisuri Bainun (A) - INT | Inpatient Pharmacy | 24/02/2023 | Drug Label: Dose Quantity value shows incorrect | Pn Qurasyiah reported that for following prescription, info on label is incorrect. The prescription has been alternated. User then fill in 10ml as Quantity per Dose. However, upon printing label, it shows 200mg which equals to 2ml. Kindly refer to attachments for further details. | Calculation on 'Quantity Per Dose' and 'Dose' conversion were not correctly handled for alternate drug. | N/A | Apply correct calculation for 'Quantity Per Dose' and 'Dose' conversion for alternate drug. | 04/10/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | MRN No: HRPB1128883 RX No: W7DS0001952631 | | | | |
| 73. | I-PhIS093624 023APP | Bahagian Perkhidmatan Farmasi (HQ) (A) | Special Approve Medicine | 17/04/2023 | Special Approval Medicine - appear Error 500 For input string: "null" when print PDF - Existing Allocation blank | Email from user: SPECIAL APPROVAL MEDICINE: TIDAK DAPAT MENJANA PDF PERMOHONAN KLINIK KESIHATAN KULIM (NO SIRI PERMOHONAN PPF: B0544/2023). Pihak kami ingin membuat aduan tentang permohonan Chlorpromazine HCl 25mg Tablet dari Klinik Kesihatan Kulim (B0544/2023) di mana laporan permohonan secara PDF tidak dapat dijana seperti lampiran di bawah. | Wrong condition was applied in query whereby system cannot retrieve 'Existing Allocation' during printing SAM form. | N/A | Amend condition in query to retrieve 'Existing Allocation' value during printing SAM form. | 22/06/2023 |
| 74. | I-PhIS085258 522APP | Hospital Raja Permaisuri Bainun (A) - INT | Special Approve Medicine | 24/11/2022 | Special Approval Medicine - Requested by name is missing | User reported Requested by Name is missing even this transaction has been approved. User request to insert back requested by name. Details as below: | 'Requested By' field under Specialist section was wrongly enabled during update function. Suppose the field should be disabled. | Data patch to update 'Requested By' value. | Change code to make 'Requested By' field as disabled during update function. | 13/01/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | Transaction No: hrpb0533-2022 Drug Name: Abiraterone Requested by: Dr Najihah Bt Abu Bakar Status: Pending KPF Recommendation | | | | |
| 75. | I- PHIS093374 923APP | Hospital Raja Perempuan Zainab II (A) | Special Approve Medicine | 13/04/2023 | Special Approval Medicine - Drug name does not appear full in view PDF | User reported he has created one special approval medicine, and this drug is long name but when click print special approval medicine, drug name shows half of the drug name and not full. User query why system cannot show full name of drug in page no 3. Kindly refer user attachment for reference. Details as below: Facility Request No: HRPZ0066/2023 | Design issue. System was not fully showing drug name value when printing SAM form. | N/A | Amend report design to fully show drug name value when printing SAM form. | 17/05/2023 |
| 76. | I- PHIS097379 023APP | Hospital Raja Permaisuri Bainun (A) - INT | Manufacturing - CDR | 20/06/2023 | CDR Preparation: Dosage | Pn. Qurasyiah reported that unable to allocate drugs for CDR Preparation. It's either | Wrong query was applied during CDR Outsource transcribing process and has caused | N/A | Amend query to get correct Dosage Schedule information during | 26/07/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | Schedule Details Missing | auto-allocation or manual allocation. Click button allocation - quantity not updated Manual allocation - Dosage schedule empty. Patient name: Faezah Bt Che Yunan MRN: HRPB01653206_O | system unable to fully retrieve Dosage Schedule information. | | CDR Outsource transcribing process. | |
| 77. | I- PHIS091908 223APP | Hospital Dutchess of Kent (A) | Manufacturing - CDR | 17/03/2023 | CDR Preparation - Full supply wrong allocation | En. Ahmad Ashraf reported unable to allocate quantity even stock available. User inform patient has been dispense with partial dispense, patient did appear in preparation but user unable to proceed even though user has stock. User informed same issue for report no.: 231289402B. User manages to get another prescription and request for further checking MRN: HDOK00098864 Patient name: Rosnah Bt Majuni | Full supply function was not correctly handled if auto allocation functions have been applied for specified medication. | N/A | Implement correct full supply method if auto allocation functions have been applied for specified medication. | 18/10/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | RX No.: FSW0001194408 EC 75/600 unit catalogue: Farmasi CDR | | | | |
| 78. | I- PhIS092440 323APP | Hospital Raja Perempuan Zainab II (A) | Manufact uring - PN | 27/03/2023 | PN Preparation - Wrong volume displayed | Miss Siti reported, Worksheet TPN (potassium) not tally with requested form when used potassium acetate Refer attachment for detail issue by user. | System was wrongly defining the parameter for 'Acetate volume' as 'Amino volume' during saving function. | N/A | Define correct parameter for 'Acetate volume' so that the correct value is stored during saving function. | 13/09/2024 |
| 79. | I- PhIS095869 523APP | Hospital Pulau Pinang (A) | Manufact uring - Radiophar maceutica l | 26/05/2023 | Radiopharma: Unable to dispense due to appear Error | Mr. Tan reported unable to dispense medication. Error" An error has occurred, please contact administrator ". He informs issue only happen to drug iodine capsule 80 HCl. Details: MRN :88112608XXXX - Nashra Bt Shamsudin RX: Narnuklear0002326751 | System was unable to fully retrieve the allocated volume of dispensed batch during dispensing function. | N/A | Amend query to get correct value of allocated volume of dispensed batch during dispensing function. | 09/06/2023 |
| 80. | I- PhIS092060 023APP | Klinik Kesihatan | Manufact uring – | 20/03/2023 | Preparation - Extemp preparation | Encik Radin reported inactive preparation | No validation was applied during populating the default | N/A | Modify code to only select the default | 09/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | Tawau (B) (EXTD) | Extemporaneous | | default still appear even inactive | <p>appear after click extemp details Patient Details KKE12068400088220 Testing XXX</p> <p>Drug: J04AB02000C1002XX Rifampicin 300 mg Capsule</p> <p>Click Proceed to Preparation > Extemp > Rifampicin 10mg/1ml Oral Liquid (Inactive) (tick default)</p> <p>User informs extemp preparation inactive suppose not appear even tick with default.</p> <p>User inform suppose appear Rifampicin 50mg/ml Oral Suspension (active) (not tick default)</p> <p>-the only one status active in extemp preparation list</p> | value for 'Preparation Name' whereby system will display the value even it is in inactive status. | | extemp preparation if it is active status. | |
| 81. | I-PhIS084452722APP | Pejabat Kesihatan Daerah Mersing (B) | MTAC | 09/11/2022 | MTAC Reporting - Patient Height & Weight not been saved | Received email from Pn Suhada, weight and height in dmtac reporting not updated after confirm reporting. | Incorrect method was applied during saving function on patient height and weight values whereby system | N/A | Update condition in code to always hold the latest entered values for patient height and weight | 13/01/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | 'Untuk makluman pihak PHIS, data pesakit (Tinggi dan berat) tidak disimpan di dalam laporan DMTAC dan meskipun telah dikemaskini data tersebut telah hilang apabila laporan tersebut dibuka kembali. Saya lampirkan 2 data pesakit untuk rujukan pihak Tuan/Puan.' Kindly refer to attachment. | was still referring to previous height and weight value even the new values are already entered. | | during saving function. | |
| 82. | I- PHIS090499 623APP | Klinik Kesihatan Kampung Simee (A) | MTAC | 21/02/2023 | MTAC CP1 - Pop Error appear when click on sorting Start / End Date | Ms Ding reported that, upon going to MTAC Reporting>any patient>CP1>Prescription Medication (both Active & Inactive Medication)>user tries to sort Start Date & End Date>pop up error. 'An error has occurred. Please contact your system admin.' V2616 | Missing implementation of sorting function for 'Start Date' and 'End Date' columns. | N/A | Apply sorting function for 'Start Date' and 'End Date' columns. | 17/04/2023 |
| 83. | I- PHIS091375 423APP | Hospital Queen Elizabeth II (A) | MTAC | 08/03/2023 | MTAC Reporting - Past Medication History details | Email from user: Issue: Unable to view medication name in MTAC Reporting | There was a design issue at past medication history section in MTAC reporting screen. | N/A | Fix design issue at past medication history section and assigning value | 17/05/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | do not appear accordingly | <p>As shown below, the "MEDICATION (SPECIFIC STRENGTH)" is empty, while actually there are list of medications in CP1</p> <p>Patient: BEVERLY @ ANNE JOESLY OLU IC: 78061312XXXX</p> <p>Patient: NUR AISYAH HO ABDULLAH IC: 83102812XXXX</p> | | | inside the correct column. | |
| 84. | I-PhIS091042623APP | Hospital Kuala Kubu Bharu (A) | MTAC | 02/03/2023 | MTAC - Number of visits appear NULL | <p>User reported she create new patient in MTAC reporting then user proceed to reporting but after user try edit appointment type in order details, MTAC Visit shows null. User query why this issue happened. User also claimed it affect to her MTAC Registry report. User claimed it happened to 1 patient. Details as below:</p> | System was not retrieving the correct number of MTAC visits during update function inside MTAC reporting screen. | N/A | Amend code to retrieve correct value of number of MTAC visits during update function. | 13/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | MTAC Registry Report (Feb) - Null MRN No: 83276 | | | | |
| 85. | I- PHIS097832 923APP | Klinik Kesihatan Kulai Besar (A) (EXTD) - INT | MTAC | 27/06/2023 | MTAC Pharmacist Notes hyperlink: Record does not appear | Refer to previous report: 231377824B Mr Chan reported pharmacist plan does not appear when user click on link pharmacist note even though pharmacist plan exists for reported patient. MRN: 8234014 | Wrong condition was applied to enable 'Pharmacist Note' hyperlink. Previously system will only enable the hyperlink if MTAC record is having 'Pharmacist Note' value. Suppose hyperlink should be enable if 'Pharmacist Note' or 'Pharmacist Plan' values are available. | N/A | Amend condition to enable 'Pharmacist Note' hyperlink if 'Pharmacist Note' or 'Pharmacist Plan' values are available. | 25/07/2023 |
| 86. | I- PHIS092025 123APP | Hospital Kuala Nerang (A) | Ward Pharmacy | 20/03/2023 | Ward Pharmacy: Print button has no response | Pn Sultanah reported after key in and save all details for CP1 > click print > PDF file preview does not appear. User needs to logout and login phis then able to proceed print. Issue is intermittent and happen to all PC. She informs issue happen long time ago and request to check further. Example MRN: HKNR00011531 | System was unable to retrieve 'Admission Date/Time' value from patient visit information during opening CP1 screen and this has caused system unable to print the CP1 report. | N/A | Amend code to retrieve correct value for 'Admission Date/Time' value during opening CP1 screen. | 07/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| 87. | I-PhIS089726 423APP | Hospital Selayang (A) | Ward Pharmacy | 08/02/2023 | CP1 & CP2 - Diagnosis description does not show full when print in PDF | Email: Pertanyaan diagnosis CP2 Hospital Selayang Saya ingin bertanya tentang diagnosis di printout CP2 adalah tidak lengkap seperti yang dikunci masuk. Adakah ia ada words limitation? Terima kasih | Design issue. System was not displaying full description of diagnosis during printing CP2 report. | N/A | Adjust design to allow system to display full description of diagnosis during printing CP2 report. | 23/05/2023 |
| 88. | I-PhIS086690 022APP | Hospital Gua Musang (B) | Ward Pharmacy | 18/12/2022 | Ward Pharmacy CP2 - Merged patient visit still active and appear in listing | Ms Kalai informs that following patient appear in Ward Pharmacy CP2. However, upon searching the same patient in Ward Management, patient cannot be found. IC No: 52111303XXXX Azizah Deraman Admitted last Thursday 15/12/2022 v2616 | Patient merging record was not handled correctly at Ward Pharmacy screen. Suppose system should display patient with merged record. | N/A | Amend condition to view merged patient record at Ward Pharmacy screen. | 17/12/2024 |
| 89. | I-PhIS096189 223APP | Klinik Kesihatan Tanjung Rambutan (A) | Medication Counseling | 01/06/2023 | Medication Counselling Reporting - Data do not tally when filter Virtual Session | Received email from user as below: As attached is the data from 5.5a. the data for month of Mei 2023 - total | Wrong condition was set during order creation for follow up whereby 'Virtual Session' was set as null value and this has caused search result is | N/A | Set default value on virtual session for follow up order to be 'No' when creating follow up appointment. | 21/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | <p>counselling in outpatient stated as 159.</p> <p>When we filtered out virtual session - yes or no - the total os virtual is 7 and non virtual is 150.</p> <p>We are unable to understand why the total does not make up to 159.</p> <p>We seek clarification on this.</p> <p>Thank you</p> | not tally when searching based on Virtual Session = All, Yes and No criteria. | | | |
| 90. | I-PhIS093688 523APP | Hospital Queen Elizabeth (A) | Clinical Pharmacokinetic Services (CPS) & TDM | 18/04/2023 | External TDM Resulting - Appear Unknown exception: java.lang.NullPointerException . in Drug Name | <p>Email from user: Message Error 49698 - TDM Outsource Resulting</p> <p>Attached pic showing sample from Hospital Wanita Dan Kanak-kanak Likas registered by HQE yesterday during PhIS issue:</p> <p>-not showing any sampling details</p> <p>-unable to key in any fields</p> | System was unable to retrieve TDM Sampling Details record from backend database when populating drug record. | N/A | Add validation to handle null value for TDM Sampling Details record when populating drug record. | 31/05/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
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| | | | | | | -unable to save/reject/confirm | | | | |
| 91. | I- PHIS098690 823APP | Hospital Tanah Merah (A) | Drug Informatio & Consumer Education | 11/07/2023 | Drug information - Time Taken to Respond wrongly appear | Pn Nurliah reported she already verify respond on 11:47am in drug information screen. After that, she confirmed respond on 12:00pm. User notice "Time Taken to Respond" become 1hour 47 minutes. Drug Information Request No.: DI2300000654 | Wrong formula was applied whereby system did not consider AM and PM time period during calculation of 'Time Taken to Respond' value. | N/A | Update missing condition to consider AM and PM time period during 'Time Taken to Respond' calculation. | 10/10/2023 |
| 92. | I- PHIS097134 823APP | Klinik Kesihatan Setapak (A) | Report Enquiry | 16/06/2023 | Item Movement - Source Info for Medication Return appear wrong | Puan Shalini reported stock not updated J05AG03000T1001XX.01 Item Movement > Medication Return but appear Source Main Store Stock does not add back to Kaunter. No medication return transaction at main store. Item Movement > Unit: Outpatient Pharmacy Date: 17.3.2023 | Previously system was referring to user login's unit when do medication return process. Suppose system should refers to dispensing location's unit to define the place that stock need to be returned. | N/A | Amend code to refer to dispensing location's unit instead of user login's unit during medication return process. | 14/12/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|---|-------------------|---------------|--|--|--|-------------------|---|---------------|
| | | | | | | Transaction No: 022723_00250 Date :2.5.2023 Transaction No: 021023_00226 2.6.1.6 | | | | |
| 93. | I- PHIS081014 222APP | Klinik Kesihatan Kangar (A) (EXTD) - INT | Report Enquiry | 02/09/2022 | Month End Stock Balance - No record generated | Cik Nurhayati reported no data generated at report: - Month: August 2022 1) Month End Total Stock Balance 2) Month End Stock Balance by Item | No auto run scheduler was applied for month end stock balance if facility server is unreachable during midnight. | N/A | Add function to auto run scheduler once facility server is reachable. | 09/09/2024 |
| 94. | I- PHIS086596 422APP | Hospital Seri Manjung (A) | Report Enquiry | 16/12/2022 | Month End Stock Balance by Item: Extra Quarantine Quantity | Ms Ng reported report In Month End stock balance by item show quarantined item for Item: N06AB08253T1001XX.0 1 -Fluvoxamine but item not found in item movement screen/ Quarantine item screen. In Month End stock balance by item Quantity quarantine:8520 | Previously system was showing 'Quarantine Stock' value together with 'Bad Stock Quantity' when generating report. Suppose 'Bad Stock Quantity' should be excluded from 'Quarantine Stock' value. | N/A | Amend report query and reverting report generation from summary table to transaction table. | 12/04/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|----------------------------|------------------------------------|-------------------|---------------|--|--|---|-------------------|---|---------------|
| 95. | I- PHIS127228 424APP | Hospital Seri Manjung (A) | Report Enquiry | 05/12/2024 | Stock Balance By Item - Stock balance not tally with stock balance by drug/non drug | Ms Hu Yi Jie reported stock does not tally between stock balance by drug/non drug report and stock balance by item report. For item group Non Drug, Total Stock in SKU and Total Amount for both report is different. Stock Balance by Drug/Non Drug - Total Stock in SKU: 1,035,046 - Total Amount: 740,924.17 Stock Balance by Item - Total Stock in SKU: 1,077,479 - Total Amount: 772,738.58 | There was a query issue on the expiry date at 'Stock Balance by Item' report. 'Stock balance by drug / nondrug' report will only count the record if 'Expiry date' value exists whereas 'Stock balance by item' report will count the record whether 'Expiry date' value is available or not. | N/A | Amend query at 'Stock Balance by Item' report to only count record that has 'Expiry Date' value. | 13/12/2024 |
| 96. | I- PHIS089662 223APP | Klinik Kesihatan Segamat (B) | Report Enquiry | 07/02/2023 | Issue Report: Appear issue with 0 quantity | Ms Nafisah reported that upon generating Issue Report in PhIS, data generated does not tally with user's manual data. Data is tally for Non Drug Item. Drug Item. | Wrong condition was applied inside report query whereby system will display record even with zero issue quantity. Suppose system shall display issuing details | N/A | Amend report query to exclude record with zero issue quantity. | 30/05/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|-----|------------------------|-----------------------------------|----------------|---------------|---|--|--|-------------------|--|---------------|
| | | | | | | Period: Jan 2023 Issue Report: 889 Manual Data: 860 V2616 | with quantity that is more than zero only. | | | |
| 97. | I-PhIS089995 823APP | Klinik Kesihatan Kemayan (B) | Report Enquiry | 13/02/2023 | ABC Analysis (By Procurement) - Popup error contact admin when generate 2022 report | Pn Syahirah reported error appear "Please contact your system admin" when user want to generate report ABC Analysis for year 2022. | Issue happens at report query whereby system unable to fully retrieve payment details from backend during generating report. | N/A | Amend condition inside report query to fully retrieve payment details during generating report. | 10/04/2023 |
| 98. | I-PhIS091662 423APP | Klinik Kesihatan UTC Keningau (B) | Report Enquiry | 13/03/2023 | ABC Analysis: Date From and Date To not display correctly | Pn Amira reported already select date range from 1/1/2022 until 31/12/2022 when generate ABC analysis report. But user notice data that appear from 13/3/2023 until 13/3/2023. | 'Date From' and 'Date To' values from listing page were not correctly passed to report page when clicking on Print button. | N/A | Amend condition to pass 'Date From' and 'Date To' values to report page when clicking on Print button. | 10/05/2023 |
| 99. | I-PhIS095603 023APP | Hospital Jempol (A) | Report Enquiry | 22/05/2023 | YTD Purchase by Item: List of Item Class / Sub Class not full listed | Pn. Salina reported that wants to generate a report procurement based on item sub-class. She tried YTD purchase by item but found that she was unable to generate a report based on item sub-class. The report does not appear if select one by one item | Missing condition in code whereby 'Item Class/Sub Class' dropdown value was not retrieved for non-drug item. | N/A | Amend condition to include 'Item Class/Sub Class' dropdown value for non-drug item. | 21/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|------|--------------------|------------------------------|----------------|---------------|---------------------------------------|--|--|-------------------|--|---------------|
| | | | | | | sub-class. If select 'ALL' the report appears. Item Purchase Type: All Standard / Non-Standard: All Item Group: Non-Drug From Date: 1/1/2022 - 31/1/2023 V2.6.1.6 | | | | |
| 100. | I-PHIS089341523APP | Hospital Sultanah Aminah (A) | Report Enquiry | 01/02/2023 | SPUB Record - Unable to generate data | User reported unable to generate Rekod Harian SPUB for 1 year date range There are few problems in generating Rekod Harian SPUB 1. When choose date from Jan 22 to Jan 23, there is no record. However, able to generate 3 months record. 2. Pop up error when generating date range including Jan 23 3. Unable to export to excel for the date range including Jan 23 | System was unable to retrieve patient name information at backend during filtering function. | N/A | Amend code to fully retrieve patient name information during filtering function. | 15/06/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|------|----------------------------|---|----------------|---------------|---|--|---|-------------------|--|---------------|
| 101. | I- PhIS109739 124APP | Hospital Raja Permaisuri Bainun (A) - INT | Report Enquiry | 09/01/2024 | Intervention report - Order details missing frequency and duration | Pn Qurasyiah reported, detail appear not tally when user check for month of November and December 2024 Example: refer attachment column order detail | Incorrect condition was applied inside report query when retrieving and displaying order details that are having split dose order. | N/A | Amend condition inside report query when retrieving and displaying order details that are having split dose order. | 18/03/2024 |
| 102. | I- PhIS091398 823APP | Klinik Kesihatan Kabong (B) | Report Enquiry | 08/03/2023 | Drug Usage by Patient Report: - Dispense quantity shows wrong - allocate different item batches | Ms Sia Wei Wei reported on 27-10-22, system dispensed 30 tabs twice (refer to drug usage by patient) meanwhile actual dispensing is 30 tabs only (refer to clinical summary- 89032713XXXX NURAIZAH BINTI SAPAWI) Item: Dihydrocodeine Bitartrate 30mg Tab 02.0608.04 User login unit: pharmacy counter | Wrong query was applied inside report query when retrieving 'Dispense Quantity' value if drug has been dispensed with multiple batches. | N/A | Modify report query to get correct 'Dispensed Quantity' when drug has been dispensed with multiple batches. | 05/05/2023 |
| 103. | I- PhIS092103 623APP | Klinik Kesihatan Manong (A) | Report Enquiry | 21/03/2023 | Drug Usage by Patient - Prescription | Email: Aduan Phis: Data Drug Usage by Patient Tak | Missing condition to include prescription | N/A | Amend condition to include prescription with 'Walk In' visit | 05/05/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|------|----------------------|---------------------|----------------|---------------|------------------------------------|--|---|-------------------|---|---------------|
| | | | | | with visit type Walk In not appear | tally dengan data drug utilisation Aduan adalah seperti di atas dilampirkan dokumen berkaitan | with 'Walk In' visit type inside report query. | | type inside report query. | |
| 104. | I- PHIS091249 423APP | Hospital Melaka (A) | Report Enquiry | 06/03/2023 | PN Registry - Data do not tally | Miss Teo Yan Huey reported data PN Registry does not tally for Total Paediatric-Infant Patient & Total Neonate when compared with PN Compounded Summary PN Registry - Date: 1.1.2023 - 28.2.2023 Total Paed-Infant: 14 Total Neonate: 9 PN Compounded Summary: Date: 1.1.2023 - 28.2.2023 Total Paediatric-Infant Patient: 1 Total Neonate: 22 | Wrong query was applied to calculate 'Total Neonate' and 'Total Paediatric-Infant Patient' values inside PN Summary report. | N/A | Amend query to calculate 'Total Neonate' and 'Total Paediatric-Infant Patient' values inside PN Summary report. | 29/03/2024 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|------|----------------------------|---|----------------|---------------|--|--|---|-------------------|---|---------------|
| 105. | I- PHIS087942 523APP | Hospital Sultanah Aminah (A) | Report Enquiry | 08/01/2023 | DAC Registry - Unable to generate report popup error message | Email from user: DAC registry Error An error occurred when we want to generate DAC registry from Jan 2022-Dec 2022. Kindly refer attachment below. (Refer attachment 1) | System was unable to retrieve user detail information at backend during filtering function. | N/A | Amend code to fully retrieve user detail information during filtering function. | 30/05/2023 |
| 106. | I- PHIS089705 423APP | Klinik Kesihatan Bandar Tun Hussien Onn (A) - INT | Report Enquiry | 08/02/2023 | PF6.6A - Able to print PDF Report when no data appear | Ms Hew reported when generate report PF, no data generated. Month: January 2023 | No validation was applied during clicking on Print button if no available record at listing. Suppose alert message should be displayed if Print button is clicked when there is no record at listing. | N/A | Add validation to not allow user to print if no available record at listing. | 25/08/2023 |
| 107. | I- PHIS092159 923APP | Klinik Kesihatan Serendah (A) | Report Enquiry | 22/03/2023 | PF 5.7(b) - Data inaccurate - Total DOT + DBB not tally with column Bil Dos Pendispensan | Puan Diana reported when generate report PF, data not accurate as below details: Month: Feb 2023 DOT: 464 DBB: 1233 Total: 1697 (Correct) Bilangan Dos Pendispensan: 1699 | Wrong condition was applied inside report query to calculate 'Bilangan Dos Pendispensan' value. | N/A | Modify the report query so that Bilangan Dos Pendispensan = DOT + DBB (TA) | 13/03/2024 |
| 108. | I- PHIS096686 123APP | Hospital Port Dickson (A) | Report Enquiry | 09/06/2023 | PF 5.2 - Data not generated | Pn. Fatin reported when generate report PF, no data generated. | Missing condition in report query whereby system was not considering facility | N/A | Amend query to consider facility status during | 12/12/2023 |



| No | Ticket No | Facility | Module | Reported Date | Title | Description | Root Cause/Analysis | Corrective Action | Permanent Solution | Resolved Date |
|------|----------------------------|---------------------------|----------------|---------------|---|---|--|-------------------|---|---------------|
| | | | | | | Month: May | status during report generation. There are some facilities that are having same facility name, but different facility status and system treated these records as same data. This has caused data unable to be inserted into backend table and report unable to be generated. | | retrieving external facility record. | |
| 109. | I- PhIS094889 923APP | Hospital Kuala Lumpur (A) | Report Enquiry | 09/05/2023 | PF 7: - Laporan ADR (Bil Kes) include in status Cancelled | User Pn Fatin reported when generate report PF7, data do not tally as below details: Month: February ADR reporting = 27 PF 7 column Laporan ADR (Bil Kes) = 40 | Wrong condition was applied inside query in PF7 report whereby record with 'Cancelled' status was also included inside the count. Suppose system should remove record with 'Cancelled' status. | N/A | Amend condition inside report query to remove record with 'Cancelled' status. | 27/02/2024 |



4 Refinement List – Detail Changes

N/A

5 Deployment - Procedures

5.1 List of Items to be Deployed

| No. | Items | Components | Path |
|-----|----------------------|---------------------------------|---|
| 1 | Facility Script | PatchScripts_PHIS_V2.6.3.20.txt | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/scripts |
| 2 | Facility Application | iphis_v2.6.3.20.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/war |
| 3 | Facility Application | PHISService_v.2.6.3.20.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/war |
| 4 | Facility Application | PHISSchedulers_v.2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar |
| 5 | Facility Application | phis_Email_v2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar |
| 6 | Facility Application | phis_Cd_V2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar |
| 7 | Facility Application | phis_MyMaat_v2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar |
| 8 | Facility Application | phisIntegration.properties | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar |
| 9 | Mobile Application | iphismobile_user_v2.6.3.20.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/war |
| 10 | Mobile Application | phisAPI_v2.6.3.20.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/war |
| 11 | Mobile Application | lpadhosp-2.6.3.20.0b08.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/Mobile |



| No. | Items | Components | Path |
|-----|----------------|------------------------------|---|
| 12 | HQ Script | PatchScripts2.6.3.20_IWP.txt | https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/iwp/scripts |
| 13 | HQ Application | phishq_v2.6.3.20.war | https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/iwp/war |
| 14 | HQ Application | masterRelease_v2.6.3.20.jar | https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/iwp/jar |
| 15 | HQ Application | epservice_V2.6.3.20.war | https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/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 | PatchScripts_PhIS_V2.6.3.20.txt | https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/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_v2.6.3.20.war | https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/war | Please rename the war file to iphis.war then deploy. |
| 3 | Facility Application | PhISService_v.2.6.3.20.war | https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applicati | Please rename the war file to |



| Step | Items | File Name | Source Path | Action |
|------|----------------------|--------------------------------|--|---|
| | | | ons/PHIS_ReleaseV2.6.3.20/facility/war | PHISService.war then deploy. |
| 4 | Facility Application | PhISSchedulers_v.2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar | Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to PhISSchedulers.jar. Then Restart crontab. |
| 5 | Facility Application | phis_Email_v2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar | Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_Email.jar. Then Restart crontab. |
| 6 | Facility Application | phis_Cd_V2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar | Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_Cd.jar. Then Restart crontab. |
| 7 | Facility Application | phis_MyMaat_v2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar | Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_MyMaat.jar. Then Restart crontab. |
| 8 | Facility Application | phisIntegration.properties | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/jar | /home/phisesb/phisbackprops/ and copy downloaded phisIntegration.properties and configure facility db details in properties file. |
| 9 | Mobile Application | iphismobile_user_v2.6.3.20.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/war | Rename iphismobile_user_v2.6.3.20.war to iphismobile_user.war and deploy. |
| 10 | Mobile Application | phisAPI_v2.6.3.20.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/facility/war | Rename phisAPI_v2.6.3.20.war to phisAPI.war and deploy. |
| 11 | Mobile Application | lpadhosp-2.6.3.20.0b08.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/3 | Rename ipadhosp-2.6.3.20.0b08.war to |

| Step | Items | File Name | Source Path | Action |
|------|-------|-----------|--|---|
| | | | 1_Implementation/Applications/PHIS_ReleaseV2.6.3.20/Mobile | ipadhosp.war and deploy. - Mobile Frontend: 2.6.3.20.0r18 - Mobile Backend: 2.6.3.20.0b08 |

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 | PatchScripts2.6.3.20_IWP.txt | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/iwp/scripts | Please ensure all the script is execute before phishq.war deploy. Please ensure the script is executed in sequence. |
| 2 | HQ Application | phishq_v2.6.3.20.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/iwp/war | Rename the war file from phishq_v2.6.3.20.war to phishq.war then Deploy using Glassfish Administration Console |
| 3 | HQ Application | masterRelease_v2.6.3.20.jar | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/iwp/jar | Rename the jar file from masterRelease_v2.6.3.20.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab. |
| 4 | HQ Application | epservice_v2.6.3.20.war | https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.20/iwp/war | Rename the war file from epservice_v2.6.3.20.war to epservice.war then deploy. |