Pharmacy Information System (PhIS)

Release Note

For version 2.6.3.23

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Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	30/05/2025	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
Project Name	:	Pharmacy Information System
Version No	:	2.6.3.23
Client Name	:	Ministry of Health
Release ID	:	RL25/006
Release Date	:	30/05/2025

1.2 Objectives

No.	Objective	Reference
1.	Release PhIS 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 version 2.6.3.23.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
1.	I-PhIS133917825APP	Hospital Seri Manjung (A)	Pharmacy Inventory	07/04/2025	Purchase Order (LP) - Lampiran Q not appear - eP Cancel/eP Rejected	Mr Teh reported there have 1 item does not appear under Lampiran Q selected. Order type: Lampiran Q Request type: supplementary order Lampiran Q no: QU23000011 Item code: A10BK03000T3202.01	The issue was caused by a system miscalculation where the remaining purchase quantity for a Lampiran Q record incorrectly includes quantity from cancelled 'Purchase Order' record. As a result, the system mistakenly identifies the Lampiran Q quantity has been fully purchased, causing the quotation is not displayed in the Purchase Order record.	N/A	Amend condition to calculate remaining purchase quantity to exclude quantity from cancelled 'Purchase Order' record.	19/05/2025
2.	I-PhIS134501525APP	Hospital Miri (A)	Pharmacy Inventory	15/04/2025	Intra Facility (Received) - Back order counted	Pn. Lina reported that unable to indent. Popup "indent quantity cannot be greater than max storage" F2200010001 | Alcohol Swab/Wipes (individual pack) user id: 84082913XXXX	The system mistakenly included 'Pending to Issue Quantity' from other facilities in the 'Back Order Quantity' calculation during receiving offline indent process, whereas it should have been excluded from the calculation.	N/A	Amend code to exclude 'Pending to Issue Quantity' from other facilities in the 'Back Order Quantity' calculation during receiving offline indent process.	13/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
3.	I-PhIS135781625APP	Hospital Tanah Merah (A)	Pharmacy Inventory	07/05/2025	Receive Intra (Stock Transfer) - Receiving details become duplicate	Puan Suhana reported duplicate transaction appear in item movement Transaction RI25006056 appear 2 times Unit: Farmasi Kecemasan N02AA01110L9901XX.02 | Morphine HCl 10 mg/5 ml Solution Receive Quantity: 200	Duplicate receiving details appeared in the item movement report due to the presence of multiple available batches for the issued item at the issuing unit during stock transfer process.	N/A	Include a condition to remove duplicate receiving details from the item movement report if multiple batches exist for the issued item at the issuing unit during stock transfer.	22/05/2025
4.	I-PhIS136672625SW	Hospital Segamat (B) (EXTD)	Pharmacy Inventory	21/05/2025	Unable to access PhIS - Full GC - Receiving supplier (replacement)	Miss Fui Hui Pin reported unable to access PhIS IP and FQDN due to appear cannot reach. Power server - static Network connection (MyGovNet) - Yes CC checking - request assign to system for further action, cannot access system	The problem was caused by an unnecessary table join in the filtering query on 'Return No' for Receive Type = Replacement, leading to excessive memory consumption and degraded system performance.	Replace dedicated class files for impacted facility.	Improve system performance by removing the redundant table join from the filtering query on 'Return No' when Receive Type = Replacement.	24/05/2025
5.	I-PhIS116991324APP	Pejabat Kesihatan Putrajaya (A)	Pharmacy Inventory	28/05/2024	Stock Supply - Able to select same transaction number	User request to know on flow of stock supply. According to the user, she able to create same item in next transaction even for the first	During Stock Supply record creation, the system incorrectly allowed multiple times selection of the same confirmed issue number	N/A	Apply correct condition to only allow to select once for Issue No with item code for	25/04/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						transaction, user has selected the item and print KEWPS9. User query either system allow same item able to create with different transaction or not. User claimed she has been informed during training this module, once user create the item then next transaction this item will not be appear. For second query when user want to select the item, quantity will show at the right column but after save transaction this item is not shows quantity in list and column quantity in KEWPS 9 is blank. User wants to know either this is the correct flow or system problem. Example of Supplied No: SS24000014 & SS24000015	and item code. Each such combination should be selected only once.		confirmed transaction.	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
6.	I-PhIS135055725APP	Hospital Kuala Lumpur (A)	Pharmacy Inventory	24/04/2025	Condemn: Error message - Please contact your system administrator display if Condemn Method blank	Ms Hoo reported through email, unable to save condemn transaction. 'Unable to save, kindly help to save the record, thanks.' condemn method is kaedah lain-lain. Kindly refer to attachment and Helpdesk Observation for user's login details.	No mandatory validation was performed when the 'Condemn Method' field was left blank during the save process.	N/A	Add mandatory checking validation on 'Condemn Method' value during the save process.	14/05/2025
7.	I-PhIS135836925APP	Hospital Seri Manjung (A)	Pharmacy Inventory	07/05/2025	Count Sheet - Physical Quantity column is incorrect	Ms. Ng melaporkan Kuantiti pada Bahagian B) MAKLUMAT PEMERIKSAAN (DIISI OLEH PEGAWAI PEMERIKSAAN) bagi PSS1/2021 yang dijana, tidak sama seperti dalam system. Didapati semua PSS1/2021 yang dijana pada tahun 2025, kuantiti pada Bahagian B) tidak tepat.	An incorrect query was used to retrieve and display the 'Fizikal Stok' and 'Perbezaan' values in the Count sheet report. The 'Fizikal Stok' should be sourced from 'Approver Physical Stock', and 'Perbezaan' should be calculated as the difference between 'Stock Available' and 'Fizikal Stok'.	N/A	Apply correct query to retrieve and display 'Fizikal Stok' and 'Perbezaan' values when printing Count sheet report.	23/05/2025
8.	I-PhIS129094825APP	Klinik Kesihatan Jalan Masjid (A) (EXTD)	Pharmacy Inventory	08/01/2025	KEWPS 3 - Keluaran Stock Tahunan	Ms Tan reported when she generates report KEWPS 3 from 1/1/2024 until 31/12/2024,	1. 'Keluaran Stok Tahunan' value in Bahagian A was wrongly included the	N/A	1. Exclude Count Sheet quantity from 'Keluaran Stok Tahunan'	25/04/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
					inaccurate - Count sheet	Keluaran Stock Tahunan = 8100pek | Nilai (RM) - 60702.45. User informed when she checks in item movement, stock keluaran is same = 8100. User informed she manually calculate the value as below: 8100 x RM5.97 = RM48357.00 (which is not same as in KEWPS 3) item code: 02.0011.02 _____ email from user: Susulan dengan report atas talian tadi, berikut adalah perincian tentang contoh item amlodipine 10mg (kod 02.0011.02) dalam KeWPS 3 (seperti yang dilampirkan)	value from Count sheet quantity. Suppose Count sheet quantity should not be included into 'Keluaran Stok Tahunan' value. 2. System was incorrectly showing the quantity from the Count Sheet transaction under the 'Keluaran' column in Bahagian B, resulting in an inflated Issue Quantity and Amount. Suppose the Count Sheet quantity should only appear under the 'Baki Kuantiti' column.		value in Bahagian A in KEWPS3 report. 2. Display count sheet value inside correct columns in Bahagian B in KEWPS3 report.	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						Nilai Keluaran Stok Tahunan RM60702.45 adalah bukan hasil tambah nilai suku pertama ke suku keempat. Nilai ini juga terlalu jauh beza daripada yang sepatutnya utk 8100pack.				
9.	I-PhIS126417424APP	Klinik Kesihatan Pasir Gudang (A) - INT	Pharmacy Inventory	20/11/2024	Prepacking - Inaccurate reserve quantity	Miss Wong reported available quantity does not tally in prepacking Email: Current Available Quantity does not tally for Prepacking module Didapati D02.2303.02 Magnesium Trisilicate Tablet dengan nombor kelompok 5033418 berbaki 2,400 biji saja dan 1,200 biji berstatus "reserved quantity". Namun, lepas semakan, hanya ada 1 kertas kerja prabungkus yang melibatkan nombor kelompok tersebut 5033418 iaitu sebanyak 600 biji. Terdapat	Missing logic to clear reserved quantity when a prepacking transaction is cancelled	N/A	Add logic to clear reserve quantity once prepacking transaction is cancelled.	23/04/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						sebanyak 600biji "tidak dijumpai" dalam PhIS. Isu ini dalah isu berulang dengan nombor aduan sebelum ini iaitu 241705369B.				
10.	I-PhIS113033024APP	Klinik Kesihatan Ajil (A)	Pharmacy Inventory	11/03/2024	Prepacking - Data inaccurate for new available quantity field	Puan Shuhada reported Current Available Quantity does not tally with stock balance. Drug code: C10AA01000T1003XX | Simvastatin 40 mg Tablet Batch: 2380575 Current Available Quantity: 0 New Available Quantity: 4980 Supposed Current Available Quantity is 4980 Drug code: C09AA04000T1001XX | Perindopril 4 mg Tablet Batch: 492001 Current Available Quantity: 0	Same as I-PhIS126417424APP. Missing logic to clear reserved quantity when a prepacking transaction is cancelled	N/A	Add logic to clear reserve quantity once prepacking transaction is cancelled.	23/04/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						New Available Quantity: 4994 Supposed Current Available Quantity is 4994				
11.	I-PhIS096069423APP	Hospital Parit Buntar (B)	Pharmacy Inventory	30/05/2023	Prepacking - Reserve quantity able to be use by other transaction	Ms Ng reported that unable to complete following prepacking due to pop up error appears upon clicking on Production Complete. Prepacking ID: PR23000842 Open info 7626 Unit: Kaunter Farmasi Pesakit Dalam V2616	Same as I-PhIS126417424APP. Missing logic to clear reserved quantity when a prepacking transaction is cancelled.	N/A	Add logic to clear reserve quantity once prepacking transaction is cancelled.	23/04/2025
12.	I-PhIS135876625APP	Hospital Tanah Merah (A)	Outpatient Pharmacy	08/05/2025	Medication Profile - Dispense Drug Details shows missing	Pn Fadhilah reported she able to open medication profile patient. User informed dispense quantity appear as 1. But when she clicks display details, no data appear. mrn: htmh00212024 RX No.: NICU0001236232	Missing implementation in system to store 'dispense drug details' for dispensed prescription that have been stopped.	N/A	Update condition to store 'dispense drug details' for dispensed prescription that have been stopped.	19/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						IC no.: 88011003XXXX M03				
13.	I-PhIS136493825APP	Hospital Miri (A)	Outpatient Pharmacy	18/05/2025	Screening & Verification - Alternate transaction not saved	Email: Ms Yong reported whenever doctor order ceftazidime, 1g can't be alternate to 2g as per photo. Patient name: Puyang Jok IC: 74040213XXXX Refer attachment form user	Alternate function was not correctly applied in system for intervened prescription.	N/A	Apply correct condition on alternate function for intervened prescription.	27/05/2025
14.	I-PhIS135744725APP	Hospital Miri (A)	Outpatient Pharmacy	06/05/2025	Dispensing - Unable to dispense nothing happen (due to MyUbat integration)	Email: Unable to click dispense We are unable to click dispense for RN372078-PAED NEPRO0002985176 despite multiple attempts. Error as per below will pop up. Please help to fix the bug ASAP.	The error occurred because the system was unable to retrieve the dispense quantity UOM value from the backend table during the dispensing function for MyUbat integration.	N/A	Add condition to retrieve correct dispensing quantity UOM during dispensing function.	09/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
15.	I-PhIS106184323APP	Klinik Kesihatan Buntong (A)	Outpatient Pharmacy	07/11/2023	PhIS Slow Processing & slowness - Dispense label	Email: Miss Wong reported, PHIS system is slow since last week and processing in between. Request for further action	Too many joining queries were applied during dispensing details retrieval when printing label, and this has caused slowness issue.	Run indexes script for label related tables.	Apply new indexes for the label related tables to improve the performance.	24/04/2025
16.	I-PhIS137205825APP	Hospital Pakar Sultanah Fatimah (B)	Outpatient Pharmacy	29/05/2025	SPUB Patient List - Unable to create/add new SPUB (Taper Drug)	Puan Dhalini reported unable to send out SPUB. When search patient IC and click add button appear error message 'An error has occurred. Please contact your system administrator'. Unit name: FKP Filling Station IC & Patient name: Rasidah Sukardis 85121901XXXX Mohd Nur Bin Jua 57052801XXXX	The system failed to retrieve the correct order details when accessing patient records on the SPUB patient list screen if a taper drug had been partially supplied to that patient.	N/A	Modify the condition to retrieve the correct order details when loading patient records on the SPUB patient list screen.	30/05/2023
17.	I-PhIS113235124APP	Klinik Kesihatan Pasir Panjang (A)	Outpatient Pharmacy	15/03/2024	Methadone Dispensing - Reserve quantity not clear at unit	Semak stok reserve metadon. “Mohon tlg semak kenapa ada stok reserve	Missing logic to clear reserve quantity during deallocation function.	Execute script to clear allocated quantity.	Add logic to clear the reserve quantity during deallocation function.	25/04/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
					catalogue after de-allocate	utk ubat metadon Dan kuantiti akan bertukar2 apa bila phis dibuka. Metadon tidak boleh dispens disebabkan ad reserve. “				
18.	I-PhIS133223725APP	Hospital Tanah Merah (A)	Inpatient Pharmacy	24/03/2025	Dispensed By column shows incorrect	Mr Tarmizi reported data incorrect in clinical summary Example: 100301 | Muhammad AlMasum Rx No: Ward5B0001230858 Clinical Summary: Click Dispense Quantity > Verified, Prepared, Dispense by Tarmizi Suppose Dispense by Najihah (User login using her id) Issue happened to all patient and all id. ID Tarmizi: 86032833XXXX ID Najihah: 98020703XXXX	System failed to store the ‘Dispensed By’ value when different users performed verification, preparation, and dispensing during Inpatient dispensing process.	N/A	Apply proper implementation of the save function for the ‘Dispensed By’ field when multiple users are involved in verification, preparation, and dispensing for Inpatient dispensing.	13/05/2025
19.	I-PhIS134673225APP	Hospital Miri (A)	MAR	17/04/2025	MAR - Drug does not appear in MAR Recording and	Email: Please check on the following issue as this issue has been found to	The issue occurred because the drug name was too long, preventing it from being displayed	Execute data patch to extend ‘Drug Description’	Alter script to modify 'Drug Description' column length from 100 to 250	05/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
					View MAR screen	be persistent with Hexaxim (Diptheria-Tetanus-Pertussis-Inactivated Polio Virus-Hepatitis B-Haemophilus Influenza B (DTaP-IPV-HB-Hib) Vaccine). Despite prescribing it as a "STAT" dose or "single dose", the medication will not appear in the nurses MAR for them to click during administration. It still cannot be found irregardless if I choose "active" or "all" medications in MAR (refer to attachment).	on the MAR screen. In the Drug Master, the 'Drug Description' field allows up to 250 characters, whereas the corresponding field in the MAR table is limited to 100 characters. Consequently, drug names exceeding 100 characters could not be inserted into the MAR table, resulting in their omission from the MAR screen.	column length from 100 to 250 characters.	characters inside MAR backend table.	
20.	I-PhIS127157224APP	Hospital Pakar Sultanah Fatimah (B)	MAR	04/12/2024	CDR MAR - Drug does not appear in MAR	Dr Nabilah reported that ordered Rx not appear in MAR for following patient. However, it can be found in Medication Profile screen. Kindly refer to attachments for further details. IC No: 13030101XXXX	The system failed to generate a MAR record if the CDR order was modified prior to order confirmation.	N/A	Implement the correct logic to generate the MAR record when a CDR order is modified before being confirmed.	10/12/2024
21.	I-PhIS136173725APP	Hospital Pakar	MAR	13/05/2025	CDR MAR - Dose not tally	Miss Seah reported dose shown on MAR is	Missing condition to update latest order details inside MAR screen during	N/A	Amend condition to update latest order details inside MAR	19/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
		Sultanah Fatimah (B)			when modify order	different from dose ordered Email: Dose shown on MAR is different from dose ordered Attached is related to one case, in which ordered dose of oxaliplatin is 151mg, dose shown on MAR is 154mg. Kindly reply email to pharmproy@gmail.com/ contact no 0176925727	modification on CDR prescription.		screen during CDR order modification.	
22.	I-PhIS135063725APP	Bahagian Perkhidmatan Farmasi (HQ) (A)	Special Approve Medicine	24/04/2025	IWP: Special Approval Medicine - Incorrect Status	Received email from Ms Tan, SPECIAL APPROVAL MEDICINE (SAM): RALAT PADA PELULUS PERMOHONAN UKK. 'aduan tentang ralat bagi permohonan ubat kelulusan khas (UKK) dalam sistem PhIS di mana pelulus yang telah ditentukan sebelum meneruskan ke peringkat pelulus adalah berbeza dengan pelulus terkini dalam sistem.	Issue happens due to different 'KPK approval description' between predefined value inside code and reference code value inside database. Due to these differences, system will skip this 'Pengarah Kanan Perkhidmatan Farmasi' approval condition and falls under default 'Ketua Pengarah Kesihatan' approval condition.	N/A	Modify predefined value inside coding to be matchable with reference code value.	05/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						Sila rujuk lampiran di bawah untuk rujukan. Bersama-sama ini dilampirkan senarai permohonan UKK yang mengalami masalah teknikal yang sama: - C0512/2025 - C0493/2025 - C0509/2025 - C0514/2025 - C0535/2025 - C0927/2025 '				
23.	I-PhIS135888225APP	Hospital Seri Manjung (A)	Manufacturing - Extemporaneous	08/05/2025	Extemporaneous Worksheet - Incorrect volume/quantity required for X-Temp	Madam Tan reported Wrong calculation for Omeprazole 2mg/ml oral liquid Extemporaneous worksheet. User have attached a sample of an extemp worksheet for Omeprazole 2mg/ml Oral Liquid. In the worksheet the calculation for Omeprazole oral liquid is not 2mg/ml. User tried a few other cases and the issue occurs.	Incorrect dose value was used to calculate 'Vehicle Quantity'. Previously system was using 'Patient Ordered Dose' instead of 'Drug Strength' value for 'Vehicle Quantity' calculation.	N/A	Revise formula to use back 'Drug Strength' value during 'Vehicle Quantity' calculation.	15/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						The volume of Sodium Bicarbonate injection is not correct.				
24.	I-PhIS136523925APP	Hospital Tuanku Jaafar (A)	Manufacturing - Extemporaneous	19/05/2025	Extemporaneous - Wrong expiry date in drug label	Email: Dengan segala hormatnya, pihak kami ingin membuat aduan tambahan tentang fungsi extemporaneous worksheet selain daripada aduan yang sebelum ini (251878526B). Adalah diperhatikan bahawa untuk versi PhIS terbaru tarikh luput ubat extemporaneous yang dijanakan adalah mengikut tarikh luput yang biji yang digunakan dan bukannya mengikut tarikh luput formula extemporaneous. Ianya adalah tidak sesuai dan tidak mengikut spesifikasi yang ditentukan. Contoh-contoh telah dilampirkan bersama dengan emel ini.	The 'Expiry Date' displayed on the worksheet and drug label was incorrect because the system was referencing the 'Item Batch Expiry Date' instead of the 'Extemporaneous Preparation Expiry Date'.	N/A	Modify the code to display correct expiry date which is from 'Preparation Expiry Date'.	23/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
25.	I-PhIS135089925APP	Hospital Tengku Ampuan Afzan (A)	Manufacturing - CDR	25/04/2025	CDR Preparation - Total Dose show Incorrect Value	Puan Terrina reported split dose not appear. CDR Preparation > Prepare Admixture - tick check box > Click preparation details > Tick Split Preparation> 2 Preparation > Click Save Dose: 20mg Split suppose 10mg-10mg Click on Print > CDR Edit Label showing correct dose > Worksheet and print preview label does not appear as split. Patient: 97031906XXXX | Mohd Zulhilmi Akmal RX No: 1. 8B000309XXXX-not appear split dose 2. 8B000309XXXX-did again but same issue persist.	Missing condition to trim dosage value to maximum 2 decimal values during printing CDR drug label.	N/A	Add condition to trim dosage value to maximum 2 decimal values during printing CDR drug label.	05/05/2025
26.	I-PhIS135203425APP	Hospital Tanah Merah (A)	Manufacturing - PN	27/04/2025	PN Preparation - Wrong volume displayed in worksheet	Pn Shamimi reported for patient, she generates worksheet at PN - Preparation screen, the volume is wrong.	Incorrect field mapping caused the 'Sodium Acetate' volume to be misplaced in the printed worksheet report.	N/A	Modify the code to ensure the 'Sodium Acetate' volume is correctly fetched and displayed in the appropriate field	02/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						MRN: HTMH00204877 Nur Aisyah Humairah binti Muhammad Hisyamuddin Location: Farmasi TPN Preparation Item: KPK00182.02 Sodium Acetate 2mmol/ml Injection actual volume: 4.07 wrong volume: 40			during worksheet report printing.	
27.	I-PhIS136249425APP	Hospital Miri (A)	Adverse Drug Reaction (ADR)	14/05/2025	ADR/AEFI Reporting - MDC & Product/Generic Name blank	Received an email from Ms Chai, Issue with missing drug details under ADR Module. 'I have encountered an issue where the drug details are missing when I try to amend previously entered drug detail data. Kindly refer to the attached file.'	The system did not properly handle modifications to existing drug entries, resulting in null values for 'MDC' and 'Product/Generic Name'.	N/A	Enhance the code to apply the correct logic for modifying existing drug entries.	26/05/2025
28.	I-PhIS135873725APP	Hospital Tuanku Jaafar (A)	Clinical Pharmacokinetic Services (CPS) & TDM	08/05/2025	TDM Order - Error contact admin when verify in medication order screen	Puan Farhanah reported in homepage appear TDM with status pending for verification. User inform this issue happen for all user in facility and user inform the TDM already completed. User also inform when user keyin	Missing function to clear TDM order task list during TDM order verification from medication order screen.	Execute script to clear completed TDM order at task list.	Update condition to clear TDM order task list during TDM order verification in medication order screen.	20/05/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						2 drugs in 1 report, 1 drug will be missing after user save. Sample TDM No appear in homepage: TDM2500001223 Unit: TDM				
29.	I-PhIS136589125APP	Hospital Tanah Merah (A)	Report Enquiry	20/05/2025	Item Movement: Transaction does not display (impact from Batch no + Expiry date)	Pn. Mawarddah reported item movement show no record found when search. Transaction receiving/issuing was not captured in Item Movement. Details: Item Code - D2140580019.00 unit: store Date Range: YTD Good Stock: 104 Transaction No - K25001320/I25PS001-0001479 (nota keluaran)	Issue happens due to 'Batch No + Expiry Date' column length limit, which only stores maximum of 30 characters. The affected record was having more than 30 characters, which is exceeding column length.	Execute script to alter table column size for 'Batch No + Expiry Date' field.	Extend 'Batch No + Expiry Date' column length to 150 characters at Item Movement report staging table.	21/05/2025
30.	I-PhIS113968724APP	Klinik Kesihatan Batu	Report Enquiry	01/04/2024	YTD Issue Value - Unknown data display	Ms Chan reported that upon generating in PhIS by using following filter.	'YTD Issue' report contained an erroneous query that caused	N/A	Apply correct query on amount	23/04/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
		Berendam (A) - INT				Requester Type: Inter Facility Item Group: Non Drug Item Purchase Type: APPL Issue Value untuk bulan 3: RM1577.7 She informs that user did not issue any non drug item in March 2024.	incorrect amount calculations during filtering function.		calculation during filtering function.	
31.	I-PhIS116222424APP	Hospital Sultanah Aminah (A)	Report Enquiry	14/05/2024	Slowness Issue - Improvement on Summary report (Drug Utilization)	Email: Intermittent slow processing today at 10am & 12 noon, lasting for around 15mins to 1/2 hr. Kindly refer to the attached video for reference.	Same as I-PhIS130127925APP. The Drug Utilization Report summary generation was experiencing hanging jobs due to an inefficient query. This query cannot handle the facility's large volume of dispensing records, leading to excessive server resource consumption and system slowness.	N/A	Amend query at report summary generation by splitting special order and normal order summary as separate jobs.	25/04/2025
32.	I-PhIS108658223APP	Hospital Sik (A)	Report Enquiry	21/12/2023	PF 4.1 (a) - Tuntutan Penalti Yang Telah Selesai (RM)(b) wrong amount, PS 1	Email: PF 4.1 (A) - PS 1 DATA NOT ACCURATE PAYMENT DALAM PHIS PS1 (PAYMENT APPROVED)	PS1 verification records that had been completed in the previous month but paid in the current month were not counted in report query.	N/A	Update the report query to incorporate PS1 verification records from the preceding month with payments	23/04/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						Payment Transaction No. NO LPO NILAI PENALTY NILAI PENALTY2 PP2310131 CO230000000005742 RM13.92 RM- PP2320134 CO230000000015959 RM82.30 RM- PP2330136 CO230000000063121 RM26.10 RM- PP2330135 CO230000000115402 RM18.27 RM17.05 PP2350149 CO230000000137970 RM385.86 RM280.63 PP2350148 CO230000000206236 RM389.76 RM- PP2370153 CO230000000257986 RM387.50 RM- PP2370160 CO230000000361953 RM385.31 RM- PP2390167 CO230000000252771 RM642.97 RM1,375.06			processed in the current month.	

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						JUMLAH RM4,004.73 PS 1 PENALTY Bil Produk Telah Selesai Proses Penalti (B) BETUL TETAPI NILAI DIJANA SALAH. RUJUK LAMPIRAN				

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_V2.6.3.23.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.23/facility/scripts
2	Facility Application	iphis_v2.6.3.23.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.23/facility/war
3	Facility Application	PhISService_v.2.6.3.23.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.23/facility/war
4	HQ Application	phishq_v2.6.3.23.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.23/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_V2.6.3.23.txt	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.23/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_v2.6.3.23.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.23/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.6.3.23.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.23/facility/war	Please rename the war file to PhISService.war then deploy.

5.3.2 Deployment at HQ - IWP

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

Step	Items	File Name	Source Path	Action
1	HQ Application	phishq_v2.6.3.23.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.23/iwp/war	Rename the war file from phishq_v2.6.3.23.war to phishq.war then Deploy using Glassfish Administration Console