

# Pharmacy Information System (MyPhIS)

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## Release Note

For version 2.6.3.26

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## Revision History

Version No	Date of Release	Prepared by	Reviewed / Verified by	List of changes from Previous Version
1.0	22/12/2025	Mohd Hilmi Mohamad	Zainura Said	First Version

### Verified and Acknowledged by:

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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	:	2.6.3.26
Client Name	:	Ministry of Health
Release ID	:	RL25/013
Release Date	:	22/12/2025

### 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 – Changes Overview, Refinement and Defect List

#### 3.1 Overview of Changes

This section outlines the changes introduced in PhIS version 2.6.3.26.

No	Module	Submodule/Function	Changes	Ticket No	Ticket Details	References
1.	Pharmacy Inventory	Recommended Issue Quantity (RIQ)	Amend the save logic by completing the condition to ensure both header and item details are saved together successfully.	<a href="#">I-PhIS148785025APP</a>	Number of Tickets: 2 Number of Facilities: 1	Refer #1 in resolved defect list section
2.	Pharmacy Inventory	Payment	Amend logic to properly handle rejected payments, ensuring the PO remains visible and its status is set correctly across all related processes.	<a href="#">I-PhIS148823125APP</a>	Number of Tickets: 1 Number of Facilities: 1	Refer #2 in resolved defect list section
3.	Outpatient Pharmacy	Drug Label	Apply missing logic to display time value on the drug label for split-dose medications with a one-time daily frequency.	<a href="#">I-PhIS148854025APP</a>	Number of Tickets: 3 Number of Facilities: 1	Refer #3 in resolved defect list section
4.	Outpatient Pharmacy	Drug Label	Correct the conditional logic to properly evaluate the 'Print in Local Language' flag, ensuring that the dose UOM is generated in the local language for split-dose drug label.	<a href="#">I-PhIS148941525APP</a>	Number of Tickets: 1 Number of Facilities: 1	Refer #4 in resolved defect list section
5.	Manufacturing - Extemporaneous	Extemporaneous Drug Label	Apply dose calculation logic to derive the correct dose based on the ordered dose and extemporaneous concentration, ensuring accurate dose information is printed on the extemporaneous drug label.	<a href="#">I-PhIS148841325APP</a>	Number of Tickets: 1 Number of Facilities: 1	Refer #5 in resolved defect list section

No	Module	Submodule/Function	Changes	Ticket No	Ticket Details	References
6.	Report Enquiry	Item Movement	Correct the calculation logic and apply proper SKU/PKU conversion so that the 'Total Received Quantity' and 'Total Issued Quantity' are computed based on transaction quantity value for receiving and issue transactions.	<a href="#">I-PhIS136755725APP</a>	Number of Tickets: 2 Number of Facilities: 2	Refer #6 in resolved defect list section
7.	Report Enquiry	Item Movement	Correct the calculation logic and apply proper SKU/PKU conversion so that the 'Total Received Quantity' and 'Total Issued Quantity' are computed based on transaction quantity value for receiving and issue transactions.	<a href="#">I-PhIS148807525APP</a>	Number of Tickets: 1 Number of Facilities: 1	Refer #7 in resolved defect list section



## 3.2 Refinement List

N/A

### 3.3 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS version 2.6.3.26.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
1.	I-PhIS148785 025APP	Hospital Miri (A)	Pharmacy Inventory	17/12/2025	Recommended Issue Quantity - No records for item details	Ms Mandy reported they couldn't issue to Hosp Bintulu for this indent number R25000732.  No item found in the indent, but they indented Amino Acids 6.5% With Taurine 100ml Injection (Vaminolact) D03.0003.06 - 30 bottles.	An incomplete condition was implemented in the save function, causing the system to save only the header information while the item details were excluded.	N/A	Amend the save logic by completing the condition to ensure both header and item details are saved together successfully.	19/12/2025
2.	I-PhIS148823 125APP	Pejabat Kesihatan Putrajaya (A)	Pharmacy Inventory	17/12/2025	Payment - Unable to do payment	Ms Ong reported 'UNABLE TO PROCEED WITH PAYMENT WITH IWP (CO25-607623)'.  User ter-reject payment CO25-607623 disebabkan ada isu semasa approve. Namun begitu, payment tidak dapat dikunci masuk selepas itu.  Sila rujuk seperti dilampiran.	After budget validation, the PO and payment statuses were wrongly updated when a previously created payment was rejected. This caused the PO to become unavailable and not visible in other processes.	N/A	Amend logic to properly handle rejected payments, ensuring the PO remains visible and its status is set correctly across all related processes.	19/12/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
3.	I-PhIS148854 025APP	Hospital Miri (A)	Outpatient Pharmacy	17/12/2025	Drug Label - Missing frequency (admin time)	<p>Email : Miss Chai Lee Kim reported.</p> <p>Label printed out data not tally with prescribed details, refer example attachment</p> <p>We discovered there is a discrepancy information printed out and as prescribed. It happened when there is administration time.</p> <p>Patient name : Patrick ngumbang anak wringkai MRN : 132787 MEDC0003112241 example item on label : perindoptil 4mg</p> <p>Please help to patch the issue.</p>	Incorrect condition was used inside the drug label generation logic, which prevented the time value from being displayed for drugs with split doses and a one-time daily frequency.	N/A	Apply missing logic to display time value on the drug label for split-dose medications with a one-time daily frequency.	22/12/2025
4.	I-PhIS148941 525APP	Klinik Kesihatan Mid Layar (B)	Outpatient Pharmacy	19/12/2025	Drug Label - Incorrect drug label - mix language	Ms Ho reported drug info on label shows incorrect. User claimed she select in Malay	Wrong conditional logic was used during split-dose drug label generation caused the	N/A	Correct the conditional logic to properly evaluate the 'Print in Local	22/12/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						Language, but label shows mix Language. Details as below:  MRN No: 3370619 Drug Code: A10BB09000T1001XX / Gliclazide 80 mg Tablet Incorrect label: Ambil 1 tablet, 8:00 AM Separuh tablet 8:00 PM Correct Label: Ambil 1 biji 8:00 AM, Separuh biji 8:00 PM	system to bypass the language selection flag, resulting in the dose unit of measure (UOM) being rendered in English despite the 'Print in Local Language' option being selected.		Language' flag, ensuring that the dose UOM is generated in the local language for split-dose drug label.	
5.	I-PhIS148841 325APP	Hospital Miri (A)	Manufacturing - Extemporaneous	18/12/2025	Drug Label : Incorrect Dosage for Extemporaneous Drug	Ms Stephanie reported about wrong dose calculation. For RN 433287-PAEDC0003172031 Azathioprine is being prepared as a syrup for the patient. However, when generating the label, the dosage displayed is 60mL instead of 1.2mL (as per picture attached). The syrup strength is 50mg/ml, while patient is given 60mg (not	The system did not apply the required calculation between the ordered dose and the extemporaneous concentration when generating the extemporaneous drug label. As a result, the label only displayed the ordered dose without the calculated dose information.	N/A	Apply dose calculation logic to derive the correct dose based on the ordered dose and extemporaneous concentration, ensuring accurate dose information is printed on the extemporaneous drug label.	22/12/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
						60ml). Hence, the correct dosing should be 1.2mL only.  User informed this is a huge dosage error and request to fix the calculation asap to prevent medication errors for the patient.				
6.	I-PhIS136755 725APP	Klinik Kesihatan Padang Sebang (A)	Report Enquiry	22/05/2025	Item movement - Summary of stock quantity for total issue quantity and total receive quantity inaccurate - PKU	Puan Ilani reported total issue quantity in Summary of Stock Quantity is not tally in item movement when user filter UOM SKU and PKU.  Unit name: Stor Farmasi Item code: D01.0606.03 Total issue quantity (PKU) - 1 Total issue quantity (SKU) - 54,000 Packaging description is pack of 9000. If qty in SKU is 54,000, PKU should be 6.	The existing calculation logic and SKU/PKU conversion were incorrect, causing the 'Total Received Quantity' and 'Total Issued Quantity' to be derived from inappropriate values instead of the actual transaction quantities.	N/A	Correct the calculation logic and apply proper SKU/PKU conversion so that the 'Total Received Quantity' and 'Total Issued Quantity' are computed based on transaction quantity value for receiving and issue transactions.	04/12/2025
7.	I-PhIS148807 525APP	Hospital Miri (A)	Report Enquiry	17/12/2025	Item Movement: Value display inconsistent at	Mr/Ms Lim reported there are missing data when the item movement module is	The existing calculation logic and SKU/PKU conversion were incorrect, causing the	N/A	Correct the calculation logic and apply proper SKU/PKU conversion	20/12/2025

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Corrective Action	Permanent Solution	Resolved Date
					Total Received Quantity and Total Issued Quantity	used to check the transactions. Attached are some of the examples that user found so far.	'Total Received Quantity' and 'Total Issued Quantity' to be derived from inappropriate values instead of the actual transaction quantities.		so that the 'Total Received Quantity' and 'Total Issued Quantity' are computed based on transaction quantity value for receiving and issue transactions.	

## 4 Refinement List – Detail Changes

N/A

## 5 Deployment - Procedures

### 5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Application	iphis_v2.6.3.26.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.26/facility/war
2	HQ Application	phishq_v2.6.3.26.war	https://10.1.1.57:5522/svn/PhIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.26/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 Application	iphis_v2.6.3.26.war	https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.26/facility/war	Please rename the war file to iphis.war and 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_v2.6.3.26.war	https://10.1.1.57:5522/svn/PHIS/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.6.3.26/iwp/war	Rename the war file from phishq_v2.6.3.26.war to phishq.war and then deploy using Glassfish Administration Console