



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

Release Note

For version 2.5.3.4

<p>Version : 1.0 Document ID : PhIS_CPS/ReleaseNote/Refinement/18052022</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	18/05/2022	Mohd Hilmi Mohamad	Zainura Said	First Version

Verified and Acknowledged by:

Name	Role/Designation	Organization	Signature & Date
Zainura Said	Team Leader	Pharmaniaga Logistics Sdn Bhd	
Hoh Choon Seng	Project Manager	Pharmaniaga Logistics Sdn Bhd	

Name	Role/Designation	Organization	Signature & Date
		Program Perkhidmatan Farmasi (PPF), KKM	
		Bahagian Pengurusan Maklumat (BPM), KKM	

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	:	2.5.3.4
Client Name	:	Ministry of Health
Release ID	:	RL22/007
Release Date	:	18/05/2022

1.2 Objectives

No.	Objective	Reference
1.	Release PhIS & CPS Application to Facility	Refer Section 3 – Refinement and Defect list



2 Purpose

The purpose of the document is to update the end-user of the changes and defects have been resolved to be included in the new version of application and will be deployed to production server.

This document outlines the list of request and issue to be delivered in the newer version of application and also the guidelines on how to deploy the new version of application in production.

3 Summary – Refinement and Defect List

3.1 Refinement List

The following are the refinement that included in PhIS v2.5.3.4:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1.	R220072	Ward Pharmacy	CP1 – Changes at Screen Flow	<p>Changes on CP1 screen flow to capture slowness issue:</p> <ol style="list-style-type: none"> 1. To display empty (Prescription Medication) when open CP1 2. To add button 'Add Active/Inactive Medication' 3. Click on 'Add Active/Inactive Medication' button to display Active/Inactive Medication from Medication Profile with check box to select drug 4. Selected drug only will be saved & displayed at (Prescription Medication) list 5. Allow to delete selected drug 	I-PHIS081322022S	Hospital Umum Sarawak (A)	Refer to #4.1



3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.5.3.4.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I-PhIS082225022S	Hospital Raja Permaisuri Bainun (A) (PSV)	Order Management - Web	12/05/2022	Record Retrieval: Unable to Print Drug Label	Pn Qurasyiah reported unable to print label, popup error occurs "please contact admin". May refer video user Patient name: NADIA MRN: 9111 Location: Pharmacy OASIS	'Order By' value was not correctly saved and retrieved from database during label printing in Record Retrieval	17/05/2022
2.	I-PhIS082205222	Klinik Kesihatan Bakri (A)	All Module	10/05/2022	Unable to access PhIS - Full GC	Miss Lin Pey Ling reported, unable to access PhIS. Happen for all PC, appear error: This page cannot be reach, user inform light indicator at server show static.	Issue happened due to no limitation on inner queries for Postgres that have been executed in the system. Oracle have limitation on inner queries which it can only have 1000 parameters at one time. But the inner queries in Postgres does not have any parameter limit and this have impacted to performance issue	17/05/2022
3.	I-PhIS082209722S	Hospital Miri (A)	Order Management - Web	10/05/2022	Medication Order - Unable to renew different duration (Dose)	Received email from user, attached is the pic for this error. Want to reindent same medication with different duration. But after click, from 18u become 1 u. Same goes to the other insulin.	The dosage value was not taken from correct value during 're-order' and 're-order with new duration' functions	17/05/2022



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						All default become 1 unit		
4.	I- PHIS082193422S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Order Management - Web	08/05/2022	Medication order - Dose auto change - Renew Order	<p>Miss Chua reported, Medication order - Dose auto change when Dr renew RX for patient.</p> <p>User inform the dose will be the same with previous medication due to DR renew RX with, not create new order.</p> <p>Step is normal step from DR.</p> <p>Example patient: Rokiah IC: 390930015xxx Raja Yazidah IC: 500213015xxx</p> <p>User check at clinical summary and screening / verification</p>	The dosage UOM value was not taken from correct value during 're-order' and 're-order with new duration' functions	17/05/2022
5.	I- PHIS082225922S	Hospital Queen Elizabeth (A) (PSV)	Clinical Pharmacokinetic Services (CPS) & TDM	12/05/2022	External TDM Request Received: - Pop up error message	<p>Received email from user, unable to proceed to save the outsource request due to error message "an error has occurred, please contact your system administrator" appear.</p> <p>Kindly refer user attachment for reference.</p>	Wrong method was implemented in code whereby system will always expect the first row to be selected during saving function. Due to this, system was unable to store the selected value and causing error to be displayed	17/05/2022
6.	I- PHIS081366322S	Klinik Kesihatan Tanjung Rambutan (A)	Outpatient Pharmacy	21/01/2022	Screening & Verification - could not initialize proxy - no Session	<p>Unable to allocate due to appear message an error has occurred.</p> <p>please contact admin.</p> <p>Patient: Hoi Lai Har</p>	Issue happened due to SKU UOM was not correctly stored for drug with Injection type and	27/04/2022



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						(KKE08009300143119)	causing system to unable to load the value	
7.	I- PhIS082183722S	Hospital Pakar Sultanah Fatimah (A) (PSV)	Pharmacy Inventory	05/05/2022	Stock Replenish - Error when click KEWPS7 button	Error message: an error had occurred. Please contact admin when try to print KEWPS-7 report. Transaction: F02FKP-0079098	For approved stock replenish record, task list will be created. Once user generating KEWPS 7/KEWPS 17, system will create another same (duplicate) record into the task list where it will be causing error and unable to view KEWPS 7/KEWPS 17	17/05/2022
8.	I- PhIS082242922S	Klinik Kesihatan Bakri (A)	Pharmacy Inventory	17/05/2022	Stock Replenish - Unable to print KEWPS7	Pn Tan Yueh Teng reported unable to print KEWPS7. popup error has occurred, please contact admin. issue no.: F02PS001-0004481 This issue is updated as Bug due to system still create new tasklist when click KEWPS 7 button even Receiving Flag already updated as Yes. When open tasklist, details is blank.	Issue happened after receiver done with receiving and issuer want to generate KEWPS 7/KEWPS 17. When issuer generating KEWPS 7/KEWPS 17, system keep on updating record in the task list and causing record to become duplicate and there are no information details when opening the task list.	18/05/2022
9.	I- PhIS082234722S	Hospital Raja Permaisuri Bainun (A) (PSV)	Pharmacy Inventory	13/05/2022	Issue - Online inter unable to print KEWPS 7/KEWPS17	KEWPS 7 - Unable to print Issue Note Ms Leong reported that unable to print KEWPS 7 for following transactions.	Issue happened for Item where issue quantity is '0' and tick on the force closed checkbox. One record has been	18/05/2022



No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
						Issue Note No: 14205 to KK Kampar 14214 to KK Kampar	approved; system will create a movement for the '0' quantity item but there is no data updated in item stock details causing error occurred when generating KEWPS 7/KEWPS 17.	



iii. Select drug

Drug Name: Amlodipine 10 mg Tablet

Active Medication: [1 / 1]

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments
Amlodipine 10 mg Tablet	W90001320670	10 mg, OD (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	30/04/2021 09:15:30 PM	07/05/2021 09:15:30 PM	0 mg	FULLY DISPENSED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411
Amlodipine 10 mg Tablet	MED0000414836	10 mg, OM (every morning), 3 Months, 11/08/2017 11:21:55 AM, 09/11/2017 11:21:55 AM	11/08/2017 11:21:55 AM	09/11/2017 11:21:55 AM	30 mg	PARTIALLY DISPENSED	Hospital Seri Manjung	Outpatient / 2017-08-11 / EncounterNo:0218
Amlodipine 10 mg Tablet	W30000371384	10 mg, OM (every morning), 2 Months, 05/06/2017 10:21:58 AM, 04/08/2017 10:21:58 AM	05/06/2017 10:21:58 AM	04/08/2017 10:21:58 AM	30 mg	VERIFIED	Hospital Seri Manjung	Inpatient / 2017-06-04 / EncounterNo:0009

No Records Found!

InActive Medication: [1 - 3/31]

Prescription Medication: [1 - 1/1]

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Calcium Carbonate 500mg Tablet	W90001334085	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20:22 PM	26/08/2021 04:20:22 PM	0 mg	ORDERED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	

iv. Selected drug will be displayed in CP1 screen

WARD PHARMACY

XXXXXXXXXX XXXXXXXXXXXX Mykad 500801085114 Age 71 Years 09 Months 16 Days Gender Female MRN HSM0157095

Address Phone And Email Diagnosis No known Allergies Vital Sign

Height 133 cm Weight 44 kg BMI/BSA 24.9 / 1.27 m² Update (Last Updated: 11/05/2022) Nationality: Warganegara

Encounter No: 0411 Actual Admission Date: 30/04/2021 Attending Practitioner: AZMAN B. MOHAMMAD Visit Location: WAD 9 Prescriber Dept: Pharmacy

CP1: A: Patient Biodata, B: Reason For Admission, C: Allergy & Adverse Drug Reaction, D: Drug History

Prescription Medication: [1 - 2/2]

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Calcium Carbonate 500mg Tablet	W90001334885	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20:22 PM	26/08/2021 04:20:22 PM	0 mg	ORDERED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Amlodipine 10 mg Tablet	W90001320670	10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	30/04/2021 09:15:30 PM	07/05/2021 09:15:30 PM	0 mg	FULLY DISPENSED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	

v. Reopen 'Add active/inactive medication' screen – Previous selected drug will not be displayed in this screen again

Drug Name: Amlodipine 10 mg Tablet

Active Medication: [1 / 1]

No Records Found!

InActive Medication: [1 - 2/2]

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments
Amlodipine 10 mg Tablet	MED0000414836	10 mg, OM (every morning), 3 Months, 11/08/2017 11:21:55 AM, 09/11/2017 11:21:55 AM	11/08/2017 11:21:55 AM	09/11/2017 11:21:55 AM	30 mg	PARTIALLY DISPENSED	Hospital Seri Manjung	Outpatient / 2017-08-11 / EncounterNo:0218
Amlodipine 10 mg Tablet	W30000371384	10 mg, OM (every morning), 2 Months, 05/06/2017 10:21:58 AM, 04/08/2017 10:21:58 AM	05/06/2017 10:21:58 AM	04/08/2017 10:21:58 AM	30 mg	VERIFIED	Hospital Seri Manjung	Inpatient / 2017-06-04 / EncounterNo:0009

Prescription Medication: [1 - 2/2]

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Calcium Carbonate 500mg Tablet	W90001334885	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20:22 PM	26/08/2021 04:20:22 PM	0 mg	ORDERED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	



vi. Check in Database

idmed_seqno	cp1_seqno	medication	balance_from_prev_supply	dose	medication_status	frequency	comments	parameter1	parameter2	parameter3	parameter4	parameter5	active_flag	created_by	created_date	updated_by	updated_date
1094760		24676 Amlodipine 10 mg Tablet	0 mg	10 mg		OM (every morning)	Inpatient / 2021-04-30 / EncounterNo:0411	3913607	DS				A	497	2022-05-17 11:56:55	497	2022-05-17 12:2
1094759		24676 Calcium Carbonate 500mg Tablet	0 mg	500 mg		OD (once daily)	Inpatient / 2021-04-30 / EncounterNo:0411	3953589	OR				A	497	2022-05-17 11:56:55	497	2022-05-17 12:2
1094761		24676 Magnesium Trisilicate Mixture	ss		C		sss						A	497	2022-05-17 11:56:55	497	2022-05-17 12:2

vii. Print CP1

WARD PHARMACY

REPORT

ADVERSE DRUG REACTION:
None

DIAGNOSIS:

Date	Diagnosis Description
30/04/2021	Asymptomatic bradycardia

MEDICATION HISTORY ASSESSMENT

Patient own drug checked : No

Prescription Medication

Drug Name	Order Detail	Start Date	End Date	Balance From Previous	Medication Status	Source of Medication	Comments	Remarks
Amlodipine 10 mg Tablet	10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	30/04/2021 09:15 PM	07/05/2021 09:15 PM	0 mg	FULLY DISPENSE D	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Calcium Carbonate 500mg Tablet	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20 PM	26/08/2021 04:20 PM	0 mg	ORDERED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Magnesium Trisilicate Mixture	sssss	17/05/2022 12:09 PM	17/05/2022 12:09 PM	ss	CONTINUE	sss	sss	sssssss

Other Medication

Other Medication (Includes)	Reason For Taking	Source of Medication	Balance/Comments



- 2. Open in CP2 screen
 - i. Display selected drug in CP1

Encounter No: 0411 Actual Admission Date: 30/04/2021 Attending Practitioner: AZMAN B. MOHAMMAD Visit Location: WAD 9 Prescriber Dept: Pharmacy

Demographic | Medication Profile | Pharmacist Notes | MTAC History | Monitoring Parameter | CP2 History | Counselling History | Drug DataBase |

CP1

CP2

Daily Review

Vital Sign

I/O Chart

Monitoring Parameter

Culture & Sensitivity

Pharmaceutical Care Issue

Drug Information

CP4

Medication Counselling

MyMAAT

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Calcium Carbonate 500mg Tablet	W90001334885	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20:22 PM	26/08/2021 04:20:22 PM	0 mg	ORDERED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Magnesium Trisilicate Mixture	sss	sssss 10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	17/05/2022 12:09:42 PM	17/05/2022 12:09:44 PM	ss	Continue	sss	sss	sssssss
Amlodipine 10 mg Tablet	W90001320670	10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	30/04/2021 09:15:30 PM	07/05/2021 09:15:30 PM	0 mg	FULLY DISPENSED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	

Other Medication

Other Medication (Includes Herbal/Vitamin/Other supplements)	Reason For Taking	Source Of Medication	Balance/Comments
No Records Found!			

- ii. Print CP2

WARD PHARMACY

REPORT

KEMENTERIAN KESIHATAN MALAYSIA CP2

CP2 : PHARMACOTHERAPY REVIEW

Hospital Seri Manjung

PATIENT NAME : MXXXXXXXX X/X XXXXXXXXXXX	IC NO : 500801085114	AGE : 71 Years 09 Months 16 Days
MRN NO : HSM0157095	WEIGHT/HEIGHT : 44.00 kg/133.00 cm	GENDER : Female
WARD/BED : WAD 9	ADMISSION DATE : 30/04/2021	
PMHx :	REASON FOR ADMISSION :	

ALLERGIES :
No Known Allergies

ADVERSE DRUG REACTION :

Date	Drug Name
29/04/2022	fff

DIAGNOSIS :

Date	Diagnosis Description
30/04/2021	Asymptomatic bradycardia

Social History	Family History	Marital Status : Married																																
Medical History	Comorbidity :- Surgical History :- No Diagnostic Test :-																																	
Past Medication History	<table border="1"> <thead> <tr> <th>Drug Name</th> <th>Order Details</th> <th>Start Date</th> <th>End Date</th> <th>Balance From Previous Supply</th> <th>Medication Status</th> <th>Comment</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>Calcium Carbonate 500mg Tablet</td> <td>500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM</td> <td>19/08/2021 04:20 PM</td> <td>26/08/2021 04:20 PM</td> <td>0 mg</td> <td>ORDERED</td> <td>Inpatient / 2021-04-30 / EncounterNo:0411</td> <td></td> </tr> <tr> <td>Magnesium Trisilicate Mixture</td> <td>sssss 10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM</td> <td>17/05/2022 12:09 PM</td> <td>17/05/2022 12:09 PM</td> <td>ss</td> <td>Continue</td> <td>sss</td> <td>sssssss</td> </tr> <tr> <td>Amlodipine 10 mg Tablet</td> <td>10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM</td> <td>30/04/2021 09:15 PM</td> <td>07/05/2021 09:15 PM</td> <td>0 mg</td> <td>FULLY DISPENSED</td> <td>Inpatient / 2021-04-30 / EncounterNo:0411</td> <td></td> </tr> </tbody> </table>		Drug Name	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Comment	Remarks	Calcium Carbonate 500mg Tablet	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20 PM	26/08/2021 04:20 PM	0 mg	ORDERED	Inpatient / 2021-04-30 / EncounterNo:0411		Magnesium Trisilicate Mixture	sssss 10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	17/05/2022 12:09 PM	17/05/2022 12:09 PM	ss	Continue	sss	sssssss	Amlodipine 10 mg Tablet	10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	30/04/2021 09:15 PM	07/05/2021 09:15 PM	0 mg	FULLY DISPENSED	Inpatient / 2021-04-30 / EncounterNo:0411	
Drug Name	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Comment	Remarks																											
Calcium Carbonate 500mg Tablet	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20 PM	26/08/2021 04:20 PM	0 mg	ORDERED	Inpatient / 2021-04-30 / EncounterNo:0411																												
Magnesium Trisilicate Mixture	sssss 10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	17/05/2022 12:09 PM	17/05/2022 12:09 PM	ss	Continue	sss	sssssss																											
Amlodipine 10 mg Tablet	10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM	30/04/2021 09:15 PM	07/05/2021 09:15 PM	0 mg	FULLY DISPENSED	Inpatient / 2021-04-30 / EncounterNo:0411																												
Other Medication (Includes Herbal/Vitamin/Other Supplement)		Reason For Taking	Balance/Comments																															

No history of taking Non-Prescription Medication



3. Open in Clinical Summary
i. Clinical Summary - CP1

CP1

MXXXXXXXX XX XXXXXXXXXXXX Mykad 500801085114 Age 71 Years 09 Months 16 Days Gender Female MRN HSM0157095

Address Phone And Email Diagnosis No known Allergies Vital Sign

Height 133 cm Weight 44 kg BMI/BSA 24.9 / 1.27 m² (Last Updated : 11/05/2022) Nationality : Warganegara

A: Patient Biodata
Admission Date/Time: 30/04/2021 2:00 PM
Ward/Bed: WAD 9
B: Reason For Admission
C: Allergy & Adverse Drug Reaction
1. Allergy 2. ADR
D: Drug History
 Patient's own drugs checked?

PMHx
Last Discharge/Review date

Prescription Medication [Add Active/Inactive Medication] [Add Prescription Medication]

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Amlodipine 10 mg Tablet	W90001320670	10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM, 500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	30/04/2021 09:15:30 PM	07/05/2021 09:15:30 PM	0 mg	FULLY DISPENSED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Calcium Carbonate 500mg Tablet	W90001334885	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20:22 PM	26/08/2021 04:20:22 PM	0 mg	ORDERED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Magnesium Trisilicate Mixture	sss	sssss	17/05/2022 12:09:42 PM	17/05/2022 12:09:44 PM	ss	Continue	sss	sss	sssssss

Other Medication [Add Other Medication]

ii. Clinical Summary - CP2

WARD PHARMACY

MXXXXXXXX XX XXXXXXXXXXXX Mykad 500801085114 Age 71 Years 09 Months 16 Days Gender Female MRN HSM0157095

Address Phone And Email Diagnosis No known Allergies Vital Sign

Height 133 cm Weight 44 kg BMI/BSA 24.9 / 1.27 m² (Last Updated : 11/05/2022) Nationality : Warganegara

Encounter No: 0411 Actual Admission Date: 30/04/2021 Attending Practitioner: AZMAN B. MOHAMMAD Visit Location: WAD 9 Prescriber Dept: Pharmacy

CP1
CP2
Daily Review
Vital Sign
I/O Chart
Monitoring Parameter
Culture & Sensitivity
Pharmaceutical Care Issue
Drug Information
CP4
Medication Counselling
MyMAAT

PAST MEDICATION HISTORY
Prescription Medication [1 - 3 / 3]

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Magnesium Trisilicate Mixture	sss	sssss	17/05/2022 12:09:42 PM	17/05/2022 12:09:44 PM	ss	Continue	sss	sss	sssssss
Amlodipine 10 mg Tablet	W90001320670	10 mg, OM (every morning), 1 Weeks, 30/04/2021 09:15:30 PM, 07/05/2021 09:15:30 PM, 500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	30/04/2021 09:15:30 PM	07/05/2021 09:15:30 PM	0 mg	FULLY DISPENSED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Calcium Carbonate 500mg Tablet	W90001334885	500 mg, OD (once daily), 7 Days, 19/08/2021 04:20:22 PM, 26/08/2021 04:20:22 PM	19/08/2021 04:20:22 PM	26/08/2021 04:20:22 PM	0 mg	ORDERED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	

Other Medication [Add Other Medication]

Other Medication (Includes Herbal/Vitamin/Other Supplements)	Reason For Taking	Source Of Medication	Balance/Comments
No Records Found!			



4. Open in Medication Counselling
i. Medication Counselling – CP1

Medication Counselling Reporting (Individual) interface showing patient details, prescription medication table, and navigation options.

ii. Print Medication Counselling

Print Medication Counselling report interface showing patient details, allergies, diagnosis, and medication history assessment table.



5. Open in MTAC Reporting
i. MTAC Reporting – CP1

MTAC REPORTING

XXXXXXXX XX XXXXXXXXXX Mykad 500801085114 Age 71 Years 09 Months 16 Days Gender Female MRN HSM0157095

Address Phone And Email Diagnosis No known Allergies Vital Sign

Height cm Weight kg BMI/BSA 0/0 m² Update (Last Updated :) Nationality : Warganegara

Demographic | Medication Profile | Pharmacist Notes | MTAC History | Monitoring Parameter | Counselling History | Other Appointment

Encounter No: 0224 Actual Visit Date: 10/03/2020 Attending Practitioner: DR.NURFARAH DIBA BINTI SAIDI Visit Location: OPHTHALMOLOGY CLINIC Prescriber Dept: Ophthalmology

Virtual Session: No Type of MTAC: Chronic Kidney Disease Number of MTAC Visit : 1 MTAC No: MTA220000315

PMHx

Last Discharge/Review date

Prescription Medication Add Active/Inactive Medication Add Prescription Medication

1 / 1 [1 - 3 / 3]

CP1	Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
CP4	Vitamin B1, B6, B12 Tablet	W90001337978	1 tablet, OD (once daily), 2 Days, 11/05/2022 04:15:43 PM, 13/05/2022 04:15:43 PM	11/05/2022 04:15:43 PM	13/05/2022 04:15:43 PM	0 tablet	VERIFIED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Pharmaceutical Care Issue	Paracetamol 500 mg Tablet	W90001337954	90 mg, TDS PRN, 7 Days, 28/04/2022 02:03:23 PM, 05/05/2022 02:03:23 PM	28/04/2022 02:03:23 PM	05/05/2022 02:03:23 PM	0 mg	VERIFIED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Vital Sign	Simvastatin 40 mg Tablet	W90001337954	40 mg, ON (every night), 2 Days, 28/04/2022 02:03:05 PM, 30/04/2022 02:03:05 PM	28/04/2022 02:03:05 PM	30/04/2022 02:03:05 PM	1 mg	VERIFIED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
MyMAAT										



6. Delete function
i. Delete drug

The screenshot shows the MTAC Reporting interface with a confirmation dialog box. The dialog box contains the text: "CONF005: Are you sure to delete this record(s)?" with "Cancel", "Yes", and "No" buttons. The background interface shows patient details, encounter information, and a table of prescription medications.

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Vitamin B1, B6, B12 Tablet	W90001337978	1 tablet, OD (once daily), 2 Days, 11/05/2022 04:15:43 PM, 13/05/2022 04:15:43 PM	11/05/2022 04:15:43 PM	13/05/2022 04:15:43 PM	0 tablet	VERIFIED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Paracetamol 500 mg Tablet	W90001337954	90 mg, TDS PRN, 7 Days, 28/04/2022 02:03:23 PM, 05/05/2022 02:03:23 PM	28/04/2022 02:03:23 PM	05/05/2022 02:03:23 PM	0 mg	VERIFIED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Simvastatin 40 mg Tablet	W90001337954	40 mg, ON (every night), 2 Days, 28/04/2022 02:03:05 PM, 30/04/2022 02:03:05 PM	28/04/2022 02:03:05 PM	30/04/2022 02:03:05 PM	1 mg	VERIFIED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	

ii. Successfully delete the drug

The screenshot shows the MTAC Reporting interface after a successful deletion. An information dialog box displays: "INFO0861: Record deleted successfully!" with an "OK" button. The background interface shows the same patient details and medication table, but with two rows remaining.

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Vitamin B1, B6, B12 Tablet	W90001337978	1 tablet, OD (once daily), 2 Days, 11/05/2022 04:15:43 PM, 13/05/2022 04:15:43 PM	11/05/2022 04:15:43 PM	13/05/2022 04:15:43 PM	0 tablet	VERIFIED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	
Simvastatin 40 mg Tablet	W90001337954	40 mg, ON (every night), 2 Days, 28/04/2022 02:03:05 PM, 30/04/2022 02:03:05 PM	28/04/2022 02:03:05 PM	30/04/2022 02:03:05 PM	1 mg	VERIFIED	Hospital Seri Manjung	Inpatient / 2021-04-30 / EncounterNo:0411	

5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	PatchScripts_PHIS_V2.5.3.4.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/scripts
2	Facility Application	iphis_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/war
3	Facility Application	PHISService_v.2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/war
4	Facility Application	PHISSchedulers_v.2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/jar
5	Facility Application	phis_Email_v2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/jar
6	Facility Application	phis_Cd_V2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/jar
7	Facility Application	phis_MyMaat_v2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/jar
8	Facility Application	phisIntegration.properties	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/jar
9	Mobile Application	iphismobile_user_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/war
10	Mobile Application	phisAPI_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/war
11	Mobile Application	lpadhosp-2.5.3.4.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/Mobile
12	HQ Script	PatchScripts2.5.3.4_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/iwp/scripts
13	HQ Application	phishq_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/iwp/war



No.	Items	Components	Path
14	HQ Application	masterRelease_v2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/iwp/jar
15	HQ Application	epservice_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/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_V2.5.3.4.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/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_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to



Step	Items	File Name	Source Path	Action
				PHISSchedulers.jar. Then Restart crontab.
5	Facility Application	phis_Email_v2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/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_V2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/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_v2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/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://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility.jar	/home/phisesb/phisbackprops/ and copy downloaded phisIntegration.properties and configure facility db details in properties file.
9	Mobile Application	iphismobile_user_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/war	Rename iphismobile_user_v2.5.3.4.war to iphismobile_user.war and deploy.
10	Mobile Application	phisAPI_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/facility/war	Rename phisAPI_v2.5.3.4.war to phisAPI.war and deploy.
11	Mobile Application	lpadhosp-2.5.3.4.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataaware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/Mobile	Rename ipadhosp-2.5.3.4.0b08.war to ipadhosp.war and deploy. - Mobile Frontend: 2.5.3.4.0r18 - Mobile Backend: 2.5.3.4.0b08



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	PatchScripts2.5.3.4_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/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_v2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/iwp/war	Rename the war file from phishq_v2.5.3.4.war to phishq.war then Deploy using Glassfish Administration Console
3	HQ Application	masterRelease_v2.5.3.4.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/iwp/jar	Rename the jar file from masterRelease_v2.5.3.4.jar to masterRelease.jar and copy to directory '/home/phisesb/phisjars' Then restart the crontab.
4	HQ Application	epservice_V2.5.3.4.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.3.4/iwp/war	Rename the war file from epservice_V2.5.3.4.war to epservice.war then deploy.