



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

Release Note

For version 2.5.2

<p>Version : 1.0 Document ID : PhIS_CPS/ReleaseNote/Refinement/18032022</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	18/03/2022	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 and CPS
Project Name	:	Pharmacy Information System and Clinic Pharmacy System
Version No	:	2.5.2
Client Name	:	Ministry of Health
Release ID	:	RL22/001
Release Date	:	18/03/2022

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 v2.5.2:

No	CR No	Module	Function	Description	Ticket No	Facility	Reference
1.	R210107	Order Management	Medication Order – Alert on Duplicate Order	Duplicate drug alert should be displayed/pop out for all duplication drug regardless whether Yes or No at 'Allow Duplicate' setting when found duplicate order for all visit type. 3 buttons should appear as Proceed Order/Stop Previous Order/Continue Previous Order. Changes for both Web and Mobile	210006597E	Program Perkhidmatan Farmasi, KKM	Refer to #4.1
2.	R210105	Order Management	Medication Order – Enhancement	<ol style="list-style-type: none"> To auto expand Medication Order details in Manage Prescription screen To display remarks entered during prescribing in PhIS Printed prescription To made compulsory to update body weight for children (INF and NBORN group) for FIRST ORDER only on same day. For next day, alert will be displayed again for new order. To link Body Weight and Height from medication order to patient details if user enter from here (Medication Profile screen) To change description "1st Dose Now" to "1st Dose to Serve". 	200002196E 200003667E 200003405E 210005744E 200004240E	Program Perkhidmatan Farmasi, KKM	Refer to #4.2



No	CR No	Module	Function	Description	Ticket No	Facility	Reference
3.	R210106	MAR	View MAR – Admin Time Record & Freeze Grid	<ol style="list-style-type: none">1. To freeze Order Detail and Date panels when scroll to right and down. Changes apply to View MAR.2. To remove admin time checkbox in "View MAR" ONCE medication is being stopped or cancelled. "View MAR" should only display admin time slot until when the prescription is valid. Admin time slot after the date of the medication was cancelled, shouldn't appear in "view MAR" screen.	200001478E 200004242E	Program Perkhidmatan Farmasi, KKM	Refer to #4.3
4.	R210103	Adverse Drug Reaction (ADR)	Adverse Drug Reaction (ADR) – Status	<ol style="list-style-type: none">1. PhIS to receive ADR record from HISKKM as 'Recorded' instead of 'Confirmed' status2. PhIS to change phisAPI (Glassfish) for ADR, to remove direct integration with IWP if receive ADR record from external integration. PhIS should only send ADR integration to IWP once confirming record at PhIS	210006681E	Program Perkhidmatan Farmasi, KKM	Refer to #4.4



3.2 Resolved Defect List

The following are the summary of resolved issue list that included in PhIS and CPS version 2.5.2.

No	Ticket No	Facility	Module	Reported Date	Title	Description	Root Cause/Analysis	Resolved Date
1.	I- PhIS080206321S	Klinik Kesihatan Tawau (A) (TPC- Pharmacy Based) (Sabah)	Outpatient Pharmacy	01/12/2021	Screening/Preparati on - Duration when print Intervened Prescription bold	Encik Radin reported details for intervention not bold. Dr prescribe for 1 month intervention from month to week Print intervened Prescription IC: 930713136639 (Mohammad Muntasir) Rx no: OUTPATIENT0000008773 Duration - not bold Quantity - bold	Issue happened due to missing code to bold values in Intervened Prescription when do intervention for duration UOM	19/01/2022

4 Refinement List – Detail Changes

4.1 Order Management – Alert on Duplicate Order

CR No	Module	Function	Description
R210107	Order Management	Medication Order – Alert on Duplicate Order	Duplicate drug alert should be displayed/pop out for all duplication drug regardless whether Yes or No at 'Allow Duplicate' setting when found duplicate order for all visit type. 3 buttons should appear as Proceed Order/Stop Previous Order/Continue Previous Order. Changes for both Web and Mobile

- a) Medication Order
 - i. Allow Duplicate Order = NO



ii. Allow Duplicate Order = YES

DRUG MASTER

Drug Code	B01AA03520T1004XX	Formulary	Yes	Strength value	5 mg
Drug Category	B	Drug Type	General	Quantity value	1 tablet
Drug Schedule	Schedule Poison	Dosage Form	Oral Tablet	SKU	1 tablet
Active Ingredient	Warfarin	Item Sub Class	Tablet/Capsule	Conversion Factor	1
Drug Name	Warfarin Sodium 5 mg Tablet	Drug Label	Warfarin Sodium 5mg Tab	Trade Name	NA
Status	Active	Vote Object	Ubat dan Dadah	Defined Daily Dose	0 UOM
Value To Be Displayed	<input type="checkbox"/> Strength <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> None	Authorisation Category	B	Drug Price	0.5500
Description in English		Description in Local Language		Drug Average Price (RM)	0.4762
Administration Instruction	May be taken BEFORE OR AFTER food	Boleh diambil SEBELUM ATAU SELEPAS makan			
Special Instruction	Take medicine at 6pm everyday	Ambil ubat ini pada pukul 6petang setiap hari			
Cautionary	Do not stop medicine without doctor's advice	Jangan berhenti ambil ubat ini tanpa nasihat doktor			

Split Dose Applicable Taper Applicable Opioid Substitution Treatment (OST)

NEDL Flag Fractional Dosage Applicable Fractional Dosage Round Up Full Paying Patient Drug

AUC Calculator Applicable TDM Compounded Item

Special Approved Drug Allow Duplicate Order Combination Drug Insulin Label

Facility Setting

Allow dispensing more than prescribed quantity Preparation/Production Instruction: Default Dose/UOM:

High Alert Medication *(for Prepacking, CDR, IV worksheet)* HOD Authorisation

ORDER SETTING

+ Add

< > 1 / 1 >>

MEDICATION ORDER

XXXX XXXXX XXX Mykad 720423135261 Age 49 Years 10 Months 14 Days Gender Male MRN HSM0066156

Address Phone And Email Diagnosis No known Allergies Vital Sign

Height cm Weight kg BMI/BSA 0.0 m² G6PD Update (Last Updated:) Nationality: Warganegara

Encounter No: 1810 Actual Visit Date: 07/03/2022 Attending Practitioner: Visit Location: MOPD Prescriber Dept: Pensioner -SELECT- Update

NORMAL ORDER

DRUG DETAILS

Drug	Warfarin Sodium 5
Dosage	5 mg
Admin Route	Oral
Frequency	PM (every evening)
Duration	5 Days
Start Date / Time	07/03/2022 2:36 PM
End Date / Time	12/03/2022 2:36 PM
Order Quantity	5 tablet
Drug Indication	Thromboembolic disorders
Drug Remarks	
Drug Category	B
Dispense Location	Outpatient Pharmacy

Patient require Counselling

INFORMATION

INFO8035: The drug Warfarin Sodium 5 mg Tablet
Frequency : 5 mg, PM (every evening), Oral Tablet
Duration : (5 Days)
Start/End Date : 07/03/2022 - 12/03/2022
is Active in the previous medication

Proceed Order Stop Previous Order Continue Previous Order

View Order Confirm Draft Total Price : RM

Name	Order Details	Order Qty	Drug Info
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b) Discharge Medication
i. Allow Duplicate Order = NO

DRUG MASTER

Drug Code	C08CA01000T1002XX	Formulary	Yes	Strength value	10 mg
Drug Category	B	Drug Type	General	Quantity value	1 tablet
Drug Schedule	Schedule Poison	Dosage Form	Oral Tablet	SKU	1 tablet
Active Ingredient	Amlodipine	Item Sub Class	Tablet/Capsule	Conversion Factor	1
Drug Name	Amlodipine 10 mg Tablet	Drug Label	Amlodipine 10mg Tablet	Trade Name	Norvasc
Status	Active	Vote Object	Ubat dan Dadah	Defined Daily Dose	0 UOM
Value To Be Displayed	<input type="checkbox"/> Strength <input checked="" type="checkbox"/> Quantly <input type="checkbox"/> None	Authorisation Category	B	Drug Price	0.1000
Description in English		Description in Local Language		Drug Average Price (RM)	0.0227
Administration Instruction	Take AFTER food		Sila ambil ubat SELEPAS makan		
Special Instruction					
Cautionary					

Split Dose Applicable Taper Applicable Opioid Substitution Treatment (OST)
 NEDL Flag Fractional Dosage Applicable Fractional Dosage Round Up Full Paying Patient Drug
 AUC Calculator Applicable TDM Compounded Item Combination Drug Insulin Label
 Special Approved Drug Allow Duplicate Order

Facility Setting
 Allow dispensing more than prescribed quantity High Alert Medication
Preparation/Production Instruction (for Prepacking, CDR, IV worksheet)
Default Dose/UOM
 HOD Authorisation

ORDER SETTING
+ Add

DISCHARGE MEDICATION

ZXXXXXXXX XXXXX XXX XXXXX Mykad 600701086038 Age 61 Years 08 Months 06 Days Gender Female MRN HSM0254970
Address Phone And Email Diagnosis **Known Allergies** Vital Sign

Height cm Weight 67 kg BMI/BSA 0.0 m² G6PD Update (Last Updated : 29/07/2021) Nationality : Warganegara

Encounter No: 0727 Actual Admission Date: 15/03/2021 Attending Practitioner: DR. LEE LI YIJAN Visit Location: WAD 3A Prescriber Dept.: General Medicine Pensioner -SELECT- Update

VISIT RECORD
 Breast Feeding Pregnant Week

INFORMATION
INFO8035: The drug Amlodipine 10 mg Tablet
Frequency : 10 mg, OM (every morning), Oral Tablet
Duration : (5 Days)
Start/End Date : 07/03/2022 - 12/03/2022
is Active in the previous medication

NORMAL ORDER
Drug: Amlodipine 10 mg
Dosage: 10 mg
Admin Route: Oral
Frequency: OM (every morning) Dosage Schedule
Duration: 5 Days
Start Date / Time: 07/03/2022 2:50 PM
End Date / Time: 12/03/2022 2:50 PM
Order Quantity: 5 tablet
Drug Indication: Hypertension
Drug Remarks:

with STAT Patient Own Medication Patient Require Counselling

View Order Confirm Draft
Total Price : RM



ii. Allow Duplicate Order = YES

DRUG MASTER

Drug Code	B01AA03520T1004XX	Formulary	Yes	Strength value	5 mg
Drug Category	B	Drug Type	General	Quantity value	1 tablet
Drug Schedule	Schedule Poison	Dosage Form	Oral Tablet	SKU	1 tablet
Active Ingredient	Warfarin	Item Sub Class	Tablet/Capsule	Conversion Factor	1
Drug Name	Warfarin Sodium 5 mg Tablet	Drug Label	Warfarin Sodium 5mg Tab	Trade Name	NA
Status	Active	Vote Object	Ubat dan Dadah	Defined Daily Dose	0 UOM
Value To Be Displayed	<input type="checkbox"/> Strength <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> None	Authorisation Category	B	Drug Price	0.5500
Description in English		Description in Local Language		Drug Average Price (RM)	0.4762
Administration Instruction	May be taken BEFORE OR AFTER food	Boleh diambil SEBELUM ATAU SELEPAS makan			
Special Instruction	Take medicine at 6pm everyday	Ambil ubat ini pada pukul 6petang setiap hari			
Cautionary	Do not stop medicine without doctor's advice	Jangan berhenti ambil ubat ini tanpa nasihat doktor			

Split Dose Applicable Taper Applicable Opioid Substitution Treatment (OST)

NEDL Flag Fractional Dosage Applicable Fractional Dosage Round Up Full Paying Patient Drug

AUC Calculator Applicable TDM Compounded Item

Special Approved Drug Allow Duplicate Order Combination Drug Insulin Label

Facility Setting

Allow dispensing more than prescribed quantity Preparation/Production Instruction: (for Prepacking, CDR, IV worksheet)

High Alert Medication HOD Authorisation

ORDER SETTING

+ Add

[1 - 1 / 1]

DISCHARGE MEDICATION

ZXXXXXXXX XXXX XXX XXXXX MyKad: 600701086038 Age: 61 years 08 Months 06 Days Gender: Female MRN: HSM0254970

Address: Phone And Email: Diagnosis: Known Allergies: Vital Sign:

Height: cm Weight: 67 kg BMI/BSA: 0.0 m² G6PD: (Last Updated: 29/07/2021) Nationality: Warganegara

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

Encounter No: 0727 Actual Admission Date: 15/03/2021 Attending Practitioner: DR. LEE LI YUAN Visit Location: WAD 3A Prescriber Dept.: General Medicine Pensioner: -SELECT-

VISIT RECORD

Breast Feeding Pregnant Week:

INFORMATION

INFO0035: The drug Warfarin Sodium 5 mg Tablet
Frequency: 5 mg, PM (every evening), Oral Tablet
Duration: (5 Days)
Start/End Date: 07/03/2022 - 12/03/2022
is Active in the previous medication

DRUG DETAILS

Drug: Warfarin Sodium 5 mg Tablet

Dosage: 5 mg

Admin Route: Oral

Frequency: PM (every evening) Dosage Schedule: with STAT Patient Own Medication Patient Require Counselling

Duration: 5 Days

Start Date / Time: 07/03/2022 3:05 PM

End Date / Time: 12/03/2022 3:05 PM

Order Quantity: 5 tablet

Drug Indication: Thromboembolic disorders

Drug Remarks:

Name Order Details Order Qty Drug Info Total Price: RM



- c) Record Prescription
 - i. Allow Duplicate Order = NO

DRUG MASTER

Drug Code	C08CA01000T1002XX	Formulary	Yes	Strength value	10 mg
Drug Category	B	Drug Type	General	Quantity value	1 tablet
Drug Schedule	Schedule Poison	Dosage Form	Oral Tablet	SKU	1 tablet
Active Ingredient	Amlodipine	Item Sub Class	Tablet/Capsule	Conversion Factor	1
Drug Name	Amlodipine 10 mg Tablet	Drug Label	Amlodipine 10mg Tablet	Trade Name	Norvasc
Status	Active	Vote Object	Ubat dan Dadah	Defined Daily Dose	0 UOM
Value To Be Displayed	<input type="checkbox"/> Strength <input checked="" type="checkbox"/> Quantly <input type="checkbox"/> None	Authorisation Category	B	Drug Price	0.1000
Description in English		Description in Local Language		Drug Average Price (RM)	0.0227
Administration Instruction	Take AFTER food		Sila ambil ubat SELEPAS makan		
Special Instruction					
Cautionary					

Split Dose Applicable Taper Applicable Opioid Substitution Treatment (OST)

NEDL Flag Fractional Dosage Applicable Fractional Dosage Round Up Full Paying Patient Drug

AUC Calculator Applicable TDM Compounded Item

Special Approved Drug Allow Duplicate Order Combination Drug Insulin Label

Facility Setting

Allow dispensing more than prescribed quantity High Alert Medication

Preparation/Production Instruction: (for Prepacking, CDR, IV worksheet)

ORDER SETTING

+ Add

[1 - 1 / 1]

MEDICATION ORDER

Select Registered Patient: All | HKL0192560 | Dispensing Location: Farmasi Klinik Pakar

AKXXXX XXXXXX | Mykad: 690223055481 | Age: 53 Years 12 Days | Gender: Male | MRN: HKL0192560

Address: | Phone And Email: | Diagnosis: | No known Allergies | Vital Sign: |

Height: | cm | Weight: | kg | BMI/BSA: 0.0 m² | G6PD: | Update (Last Updated:) | Nationality: Warganegara

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

Queue Series: Normal | Queue No: 1222 | Original Prescription Serial Number: 343434 | Clinic TCA: |

NORMAL ORDER - DRUG DETAILS

Original Prescriber Name: Dr Mohd Ariff Ridzw
Drug: Amlodipine 10 mg
Dosage: 10 mg
Admin Route: Oral
Frequency: OD (once daily)
Duration: 5 Days
Start Date / Time: 07/03/2022 3:29 PM
End Date / Time: 12/03/2022 3:29 PM
Order Quantity: 5 tablet
Drug Indication: Hypertension
Drug Remarks:
Available Qty: 102 B

INFORMATION

INFO8035: The drug Amlodipine 10 mg Tablet
Frequency: 10 mg, OD (once daily), Oral Tablet
Duration: (5 Days)
Start/End Date: 07/03/2022 - 12/03/2022
is Active in the previous medication

Proceed Order | Stop Previous Order | Continue Previous Order

Total Price: RM 0.00

Order Details | Order Qty | Drug Info

+ Add | Modify | Clear



ii. Allow Duplicate Order = YES

DRUG MASTER

Drug Code	B01AA03520T1004XX	Formulary	Yes	Strength value	5 mg
Drug Category	B	Drug Type	General	Quantity value	1 tablet
Drug Schedule	Schedule Poison	Dosage Form	Oral Tablet	SKU	1 tablet
Active Ingredient	Warfarin	Item Sub Class	Tablet/Capsule	Conversion Factor	1
Drug Name	Warfarin Sodium 5 mg Tablet	Drug Label	Warfarin Sodium 5mg Tab	Trade Name	NA
Status	Active	Vote Object	Ubat dan Dadah	Defined Daily Dose	0 UOM
Value To Be Displayed	<input type="checkbox"/> Strength <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> None	Authorisation Category	B	Drug Price	0.5500
Description in English		Description in Local Language		Drug Average Price (RM)	0.4762
Administration Instruction	May be taken BEFORE OR AFTER food	Boleh diambil SEBELUM ATAU SELEPAS makan			
Special Instruction	Take medicine at 6pm everyday	Ambil ubat ini pada pukul 6petang setiap hari			
Cautionary	Do not stop medicine without doctor's advice	Jangan berhenti ambil ubat ini tanpa nasihat doktor			

Split Dose Applicable Taper Applicable Opioid Substitution Treatment (OST)

NEDL Flag Fractional Dosage Applicable Fractional Dosage Round Up Full Paying Patient Drug

AUC Calculator Applicable TDM Compounded Item

Special Approved Drug Allow Duplicate Order Combination Drug Insulin Label

Facility Setting

Allow dispensing more than prescribed quantity Preparation/Production Instruction: (for Prepacking, CDR, IV worksheet)

High Alert Medication HOD Authorisation

ORDER SETTING

+ Add

[1 - 1 / 1]

MEDICATION ORDER

Select Registered Patient: All | HKL0182932 Dispensing Location: Farmasi Klinik Pakar

MRN: HKL0182932 Age: 48 Years 04 Months 12 Days Gender: Female

Address: [Redacted] Phone And Email: Mykad 731026086252 Diagnosis: No known Allergies Vital Sign: [Redacted]

Height: [Redacted] cm Weight: [Redacted] kg BMI/BSA: 0.0 m² G6PD: [Redacted] Update (Last Updated:) Nationally: Warganegara

Queue Series: Normal | Queue No: 3232 Original Prescription Serial Number: 232332 Clinic TCA: [Redacted]

NORMAL ORDER - DRUG DETAILS

Original Prescriber Name: Dr Mu'iz Bin Mohd H

Drug: Warfarin Sodium 5

Dosage: 5 mg

Admin Route: Oral

Frequency: PM (every evening)

Duration: 5 Days

Start Date / Time: 07/03/2022 3:35 PM

End Date / Time: 12/03/2022 3:35 PM

Order Quantity: 5 tablet

Drug Indication: Thromboembolic disorders

Drug Remarks:

Available Qty: 14864 B

INFORMATION

INFO8035: The drug Warfarin Sodium 5 mg Tablet
Frequency: 5 mg, PM (every evening), Oral Tablet
Duration: (5 Days)
Start/End Date: 07/03/2022 - 12/03/2022
is Active in the previous medication

Proceed Order Stop Previous Order Continue Previous Order

Total Price: RM 0.00

Order Details Order Qty Drug Info



- d) Medication Order (Mobile)
- i. Allow Duplicate Order = NO

DRUG MASTER

Drug Code	C08CA01000T1002X	Formulary	Yes	Strength value	10 mg
Drug Category	B	Drug Type	General	Quantity value	1 tablet
Drug Schedule	Schedule Poison	Dosage Form	Oral Tablet	SKU	1 tablet
Active Ingredient	Amlodipine	Item Sub Class	Tablet/Capsule	Conversion Factor	1
Drug Name	Amlodipine 10 mg Tablet	Drug Label	Amlodipine 10mg Tablet	Trade Name	Norvasc
Status	Active	Vote Object	Ubat dan Dadah	Defined Daily Dose	0 UOM
Value To Be Displayed	<input type="checkbox"/> Strength <input checked="" type="checkbox"/> Quantly <input type="checkbox"/> None	Authorisation Category	B	Drug Price	0.1000
Description in English		Description in Local Language		Drug Average Price (RM)	0.0227

Administration Instruction: Take AFTER food | Sila ambil ubat SELEPAS makan

Special Instruction: |

Cautionary: |

Split Dose Applicable Taper Applicable Opioid Substitution Treatment (OST)

NEDL Flag Fractional Dosage Applicable Fractional Dosage Round Up Full Paying Patient Drug

AUC Calculator Applicable TDM Compounded Item

Special Approved Drug Allow Duplicate Order Combination Drug Insulin Label

Facility Setting

Allow dispensing more than prescribed quantity High Alert Medication

Preparation/Production Instruction: (for Prepacking, CDR, IV worksheet)

Default Dose/UOM: |

HOD Authorisation

ORDER SETTING

+ Add

4:11 PM

Medication Order

Normal Drug Form

Draft

MXXXXXX XXXXXXX XXXX XXX XXXXXX

Male / 22y 4m 7d

Mykad: 991031-08-5079

HSM0066157

DR. LEE LI YUAN

General Medicine

Height: 0 cm Weight: 0 kg BSA: 0 m² BMI: 0 kg/m² Bed No: N/A

G6PD

Allergy ADR Diagnosis 1

+ Add New Normal Drug

Drugs By Template Favourite Drug List

Amlodipine 10 mg Tablet,
OM (every morning), Oral, starts 07-03-2022 [5 Days]
Start Date: 07-03-2022
End Date: 12-03-2022
is active in the previous medication.

Proceed order Stop previous order Continue previous order

Start Date 7 Mar 2022 4:02 PM End Date 13 Mar 2022 4:02 PM

Indication Hypertension

Remarks Optional...

1stDose to Serve NO Counselling NO Own medication NO

DR. LEE LI YUAN MOPD



ii. Allow Duplicate Order = YES

DRUG MASTER

Drug Code	B01AA03520T1004XX	Formulary	Yes	Strength value	5 mg
Drug Category	B	Drug Type	General	Quantity value	1 tablet
Drug Schedule	Schedule Poison	Dosage Form	Oral Tablet	SKU	1 tablet
Active Ingredient	Warfarin	Item Sub Class	Tablet/Capsule	Conversion Factor	1
Drug Name	Warfarin Sodium 5 mg Tablet	Drug Label	Warfarin Sodium 5mg Tab	Trade Name	NA
Status	Active	Vote Object	Ubat dan Dadah	Defined Daily Dose	0 UOM
Value To Be Displayed	<input type="checkbox"/> Strength <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> None	Authorisation Category	B	Drug Price	0.5500
Description in English		Description in Local Language		Drug Average Price (RM)	0.4762
Administration Instruction	May be taken BEFORE OR AFTER food	Boleh diambil SEBELUM ATAU SELEPAS makan			
Special Instruction	Take medicine at 6pm everyday	Ambil ubat ini pada pukul 6petang setiap hari			
Cautionary	Do not stop medicine without doctor's advice	Jangan berhenti ambil ubat ini tanpa nasihat doktor			

Split Dose Applicable Taper Applicable Opioid Substitution Treatment (OST)

NEDL Flag Fractional Dosage Applicable Fractional Dosage Round Up Full Paying Patient Drug

AUC Calculator Applicable TDM Compounded Item

Special Approved Drug Allow Duplicate Order Combination Drug Insulin Label

Facility Setting

Allow dispensing more than prescribed quantity Preparation/Production Instruction:

High Alert Medication (for Prepacking, CDR, IV worksheet)

HOD Authorisation

ORDER SETTING

+ Add

[1 - 1 / 1]

4:15 PM Medication Order Normal Drug Form Draft

MXXX XXXXX XXX XXXXXXXX HSM0112798
Male / 67y 2m 11d DR. LEE LI YUAN
Mykad: 541227-08-5451 General Medicine

Height: 0 cm Weight: 0 kg BSA: 0 m² BMI: 0 kg/m² Bed No: N/A

G6PD Allergy ADR Diagnosis ¹

+ Add New Normal Drug Drugs By Template Favourite Drug List

Warfarin Sodium 5 mg Tablet,
PM (every evening), Oral, starts 07-03-2022 [6 Days]
Start Date: 07-03-2022
End Date: 13-03-2022
is active in the previous medication.

Proceed order Stop previous order Continue previous order

Start Date: 7 Mar 2022 4:07 PM End Date: 13 Mar 2022 4:07 PM

Indication: Thromboembolic disorders

Remarks: Optional...

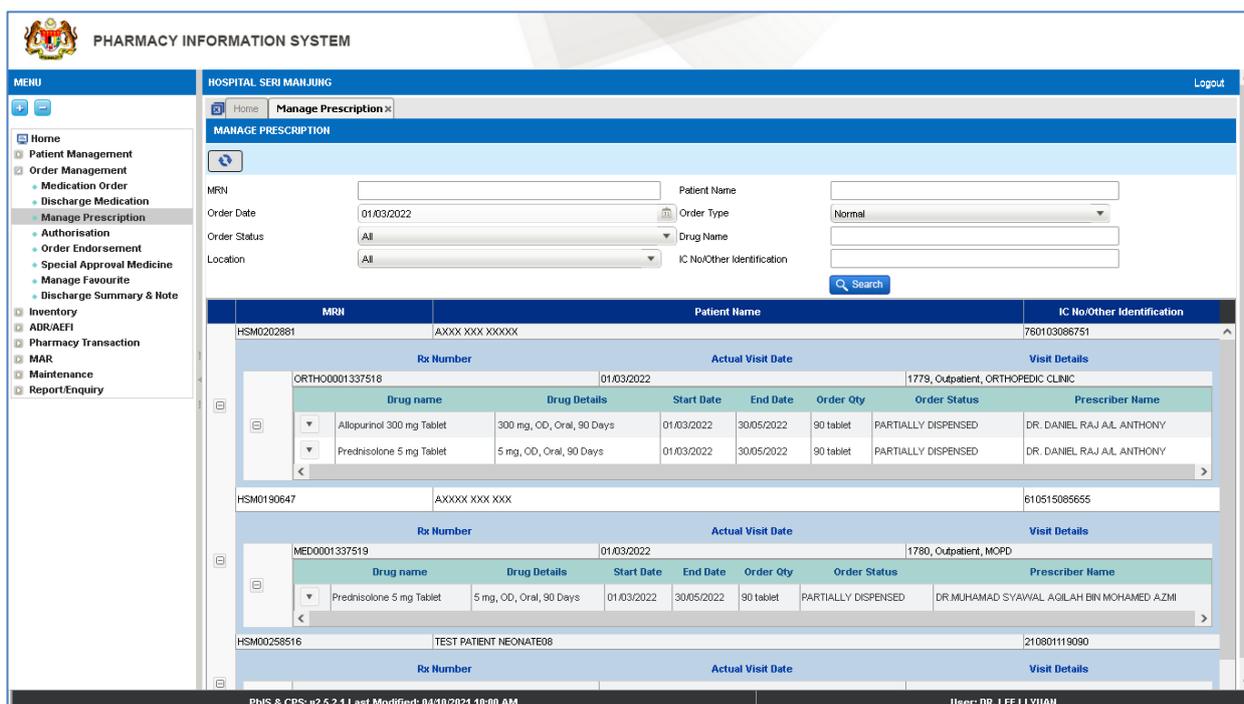
1stDose to Serve: NO Counselling: NO Own medication: NO

DR. LEE LI YUAN WAD 8

4.2 Order Management – Enhancement

CR No	Module	Function	Description
R210105	Order Management	Medication Order – Enhancement	<ol style="list-style-type: none"> 1. To auto expand Medication Order details in Manage Prescription screen 2. To display remarks entered during prescribing in PHIS Printed prescription 3. To made compulsory to update body weight for children (INF and NBORN group) for FIRST ORDER only on same day. For next day, alert will be displayed again for new order. 4. To link Body Weight and Height from medication order to patient details if user enter from here (Medication Profile screen) 5. To change description "1st Dose Now" to "1st Dose to Serve".

a) Manage Prescription



PHARMACY INFORMATION SYSTEM

HOSPITAL SERI MANJUNG

Home Manage Prescription x Logout

MANAGE PRESCRIPTION

MRN: Patient Name:

Order Date: 01.03/2022 Order Type: Normal

Order Status: All Drug Name:

Location: All IC No/Other Identification:

MRN	Patient Name	IC No/Other Identification																					
HSM0202881	AXXXX XXX XXXX	760103086751																					
<p>Rx Number Actual Visit Date Visit Details</p> <p>ORTH00001337518 01.03/2022 1779, Outpatient, ORTHOPEDIC CLINIC</p> <table border="1"> <thead> <tr> <th>Drug name</th> <th>Drug Details</th> <th>Start Date</th> <th>End Date</th> <th>Order Qty</th> <th>Order Status</th> <th>Prescriber Name</th> </tr> </thead> <tbody> <tr> <td>Allopurinol 300 mg Tablet</td> <td>300 mg, OD, Oral, 90 Days</td> <td>01.03/2022</td> <td>30.05/2022</td> <td>90 tablet</td> <td>PARTIALLY DISPENSED</td> <td>DR. DANIEL RAJ A/L ANTHONY</td> </tr> <tr> <td>Prednisolone 5 mg Tablet</td> <td>5 mg, OD, Oral, 90 Days</td> <td>01.03/2022</td> <td>30.05/2022</td> <td>90 tablet</td> <td>PARTIALLY DISPENSED</td> <td>DR. DANIEL RAJ A/L ANTHONY</td> </tr> </tbody> </table>			Drug name	Drug Details	Start Date	End Date	Order Qty	Order Status	Prescriber Name	Allopurinol 300 mg Tablet	300 mg, OD, Oral, 90 Days	01.03/2022	30.05/2022	90 tablet	PARTIALLY DISPENSED	DR. DANIEL RAJ A/L ANTHONY	Prednisolone 5 mg Tablet	5 mg, OD, Oral, 90 Days	01.03/2022	30.05/2022	90 tablet	PARTIALLY DISPENSED	DR. DANIEL RAJ A/L ANTHONY
Drug name	Drug Details	Start Date	End Date	Order Qty	Order Status	Prescriber Name																	
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Prednisolone 5 mg Tablet	5 mg, OD, Oral, 90 Days	01.03/2022	30.05/2022	90 tablet	PARTIALLY DISPENSED	DR. DANIEL RAJ A/L ANTHONY																	
HSM0190647	AXXXX XXX XXX	610515085655																					
<p>Rx Number Actual Visit Date Visit Details</p> <p>MED0001337519 01.03/2022 1780, Outpatient, MOPD</p> <table border="1"> <thead> <tr> <th>Drug name</th> <th>Drug Details</th> <th>Start Date</th> <th>End Date</th> <th>Order Qty</th> <th>Order Status</th> <th>Prescriber Name</th> </tr> </thead> <tbody> <tr> <td>Prednisolone 5 mg Tablet</td> <td>5 mg, OD, Oral, 90 Days</td> <td>01.03/2022</td> <td>30.05/2022</td> <td>90 tablet</td> <td>PARTIALLY DISPENSED</td> <td>DR. MUHAMAD SYAWAL AGILAH BIN MOHAMED AZMI</td> </tr> </tbody> </table>			Drug name	Drug Details	Start Date	End Date	Order Qty	Order Status	Prescriber Name	Prednisolone 5 mg Tablet	5 mg, OD, Oral, 90 Days	01.03/2022	30.05/2022	90 tablet	PARTIALLY DISPENSED	DR. MUHAMAD SYAWAL AGILAH BIN MOHAMED AZMI							
Drug name	Drug Details	Start Date	End Date	Order Qty	Order Status	Prescriber Name																	
Prednisolone 5 mg Tablet	5 mg, OD, Oral, 90 Days	01.03/2022	30.05/2022	90 tablet	PARTIALLY DISPENSED	DR. MUHAMAD SYAWAL AGILAH BIN MOHAMED AZMI																	
HSM00258516	TEST PATIENT NEONATED08	210801119090																					
<p>Rx Number Actual Visit Date Visit Details</p>																							

PHIS & CPS: v2.5.2.1 Last Modified: 04/10/2021 16:00 AM User: DR. LEE LI YUAN



No.	Drug Name	Route	Dose	Frequency	Start Date	End Date	Duration	Prescribed Qty	Prescription Status
7	Indacaterol maleate and Glycopyrronium bromide 110/50 mcg Inhalation powder Capsule (FDC)	Inhalation	1 capsule	OD (once daily)	24/01/2022	27/01/2022	3 Days	3 capsule	Dispensed

Remarks:

Prescribed by : DR.MUHAMAD SYAWAL AQILAH BIN MOHAMED AZMI

Designation : Pegawai Perubatan

Department : General Orthopaedics



c) Alert on Paediatric Body Weight
i. Medication Order

MEDICATION ORDER

TEST PATIENT NEONATE26 MyKid 210110101111 Age 01 Years 01 Months 28 Days Gender Male MRN HSM00258542

Address Phone And Email Vital Sign

Height 60 cm Weight 22 kg BMI/BSA 61.1 / 0.61 Nationality: Warganegara

Encounter No: 1743 Actual Admission Date: 22/02/2022 Attending Practitioner: DR. LEE LI YUAN Visit Location: WAD 3 Prescriber Dept.: General Medicine Pensioner: -SELECT- Update

INFORMATION
INFO9028: Weight is mandatory for children. Please enter-re-enter the child weight

NORMAL ORDER

DRUG DETAILS View Order Confirm Draft

Total Price : RM 0.00

Alert	Drug Name	Order Details	Order Qty	Drug Info
	Enalapril 5 mg Tablet	Dosage: 5 mg, Admin Route: Oral, Frequency: OD (once daily), Duration: 5 Days, Start Date / Time: 07/03/2022 10:16 AM, End Date / Time: 12/03/2022 10:16 AM, Order Quantity: 5 tablet, Drug Indication: Hypertension, Drug Category: B, Dispense Location: Satellite Pharmacy		

Advanced Search

with STAT
 1st Dose to Serve
 Patient Own Medication
 Patient Require Counselling

ii. Discharge Medication

DISCHARGE MEDICATION

XXXXXXXXXXXXXXXXXXXXXXXXX MyKid 21011080361 Age 01 Years 01 Months 28 Days Gender Male MRN HSM0258169

Address Phone And Email Vital Sign

Height cm Weight 6 kg BMI/BSA 0.0 m² Nationality: Warganegara

Encounter No: 0238 Actual Admission Date: 25/06/2021 Attending Practitioner: DR. LEE LI YUAN Visit Location: WAD 9 Prescriber Dept.: General Medicine Pensioner: -SELECT- Update

INFORMATION
INFO9028: Weight is mandatory for children. Please enter-re-enter the child weight

NORMAL ORDER

DRUG DETAILS View Order Confirm Draft

Total Price : RM 0.00

Alert	Drug Name	Order Details	Order Qty	Drug Info
	Enalapril 20 mg Tablet	Dosage: 20 mg, Admin Route: Oral, Frequency: OD (once daily), Duration: 4 Days, Start Date / Time: 07/03/2022 10:08 AM, End Date / Time: 11/03/2022 10:08 AM, Order Quantity: 4 tablet, Drug Indication: Hypertension, Drug Category: B, Dispense Location: Satellite Pharmacy		

Advanced Search

with STAT
 Patient Own Medication
 Patient Require Counselling



iii. Record Prescription

MEDICATION ORDER

Select Registered Patient: All | HKL00433059 | Dispensing Location: Farmasi Pesakit Dalam | New Patient: X

Patient Information: B/O AMIRA, MyKID: 210622293455, Age: 08 Months 15 Days, Gender: Male, MRN: HKL00433059, Address, Phone And Email, Height: 80 cm, Weight: 15 kg, BMI/BSA: 23.4 / 0.58 m², G6PD, No known Allergies, Vital Sign, ganegara

VISIT RECORD: Encounter No: 0005, Visit Type: Inpatient, Location: Farmasi Pesakit Dalam, Department: General Medicine, Facility RN Number: 4332, Bed No: MFlex: In

Normal Order - Drug Details: Original Prescriber: DR SURYATI BT MOHD YUSOFF, Drug: Simvastatin 10 mg Tablet, Dosage: 10 mg, Admin Route: Oral, Frequency: ON (every night), Duration: 6 Days, Start Date / Time: 07/03/2022 10:50 AM, End Date / Time: 13/03/2022 10:50 AM, Order Quantity: 6 tablet, Drug Indication: Hypercholesterolemia, Available Qty: 8254

Alerts: Alert, Drug Name, Order Details, Order Qty, Drug Info

Total Price: RM 0.00

iv. Medication Order (Mobile)

11:39 AM | 100% battery

Medication Order

Patient Information: TEST PATIENT NEONATE05Q, Female / 0y 9m 23d, Mykid: 210515-10-9090, HSM00258512, DR. LEE LI YUAN, General Medicine

Height: 89 cm, Weight: 18 kg, BSA: 0.67 m², BMI: 22.7 kg/m², Bed No:

Encounter No: 1471, Admission Date: 21/12/2021, Room No/Bed No: N/A

DRAFT MEDICATIONS: + Click on "Add Normal Drug" to add a drug

ACTIVE CURRENT VISIT MEDICATIONS: N/A

ACTIVE OTHER VISIT MEDICATIONS: N/A

INACTIVE CURRENT VISIT MEDICATIONS: N/A

Sort By: Select one... v

W30001337451 | DR. LEE LI YUAN | General Medicine | Normal/ | Remarks



d) 1st Dose to Serve

MEDICATION ORDER

ZXXXXX XXXXXX XXXXXX Mykad 920509025596 Age 29 Years 09 Months 25 Days Gender Female MRN HSM0198400

Address Phone And Email Diagnosis **Known Allergies** Vital Sign

Height 50 cm Weight 40 kg BMI/BSA 160 / 0.75 m² G6PD Update (Last Updated: 16/06/2021) Nationality: Warganegara

Encounter No: 0297 Actual Admission Date: 24/05/2021 Attending Practitioner: USER SUPPORT Visit Location: WAD 1 Prescriber Dept.: Pharmacy Pensioner -SELECT- Update

VISIT RECORD

Breast Feeding Pregnant /Week

NORMAL ORDER

Patient Diagnosis Allergy Adverse Drug Reaction Nutritional Assessment Normal Order Infusion Order Parenteral Nutrition Cytotoxic Drug Reconstitution Therapeutic Drug Monitoring Radiopharmaceuticals View MAR Referral Visit

DRUG DETAILS View Order Confirm Draft

Total Price: RM 0.00

Alert	Drug Name	Order Details	Order Qty	Drug Info
-------	-----------	---------------	-----------	-----------

Drug: Enalapril 20 mg Tablet Advanced Search

Dosage: 20 mg

Admin Route: Oral with STAT **1st Dose to Serve** Patient Own Medication Patient Require Counselling

Frequency: OD (once daily) Dosage Schedule

Duration: 8 Days

Start Date / Time: 03/03/2022 4:51 PM

End Date / Time: 11/03/2022 4:51 PM

Order Quantity: 8 tablet

Drug Indication: Hypertension

Drug Remarks:

Drug Category: B

Dispense Location: Satellite Pharmacy

PHIS & CPS: v2.5.2.1 Last Modified: 04/10/2021 16:00 AM User: DR. LEE LI YUAN



4.3 View MAR – Admin Time Record & Freeze Grid

CR No	Module	Function	Description
R210106	MAR	View MAR – Admin Time Record & Freeze Grid	<ol style="list-style-type: none"> To freeze Order Detail and Date panels when scroll to right and down. Changes apply to View MAR. To remove admin time checkbox in "View MAR" ONCE medication is being stopped or cancelled. "View MAR" should only display admin time slot until when the prescription is valid. Admin time slot after the date of the medication was cancelled, shouldn't appear in "view MAR" screen.

a) View MAR (web) – Remove Future Admin Time Checkbox after Stopped/Cancelled

The screenshot shows the 'MAR DIALOG' window. At the top, there are fields for patient information: Mykad (111124080033), Age (10 Years 03 Months 14 Days), Gender (Male), and MRN (HSM0134190). Below this is a grid of medication orders. The grid has columns for dates from 08-Mar-22 to 13-Mar-22. Each cell in the grid contains a medication name, dosage, and time slot, with a checkbox indicating if it is served. For example, on 08-Mar-22, there are checkboxes for 03:30 PM, 3:45 PM, 6:00 PM, 4:00 PM, 5:00 PM, and 6:00 PM. The medication 'Enalapril 5 mg Tablet' is listed with a dosage of 5 mg, 15 mg, 5 mg, TDS (3 times a day) Oral, 6 Days. The medication 'Loratadine 10 mg Tablet' is listed with a dosage of 10 mg, 20 mg, 10 mg, 10 mg, QID (4 times a day) Oral, 6 Days. The medication 'Ranitidine 50mg/2ml Injection' is listed with a dosage of 50 mg, QID (4 times a day) IV, 6 Days. The grid shows that the 03:30 PM slot is checked for 08-Mar-22, and the 6:00 PM slot is checked for 09-Mar-22.

The screenshot shows the 'PHARMACY INFORMATION SYSTEM' interface. The main window is titled 'MANAGE PRESCRIPTION'. It features a search bar with fields for MRN (HSM0134190), Patient Name, Order Date, Order Status (All), Location (All), Order Type (Normal), Drug Name, and IC No/Other Identification. Below the search bar is a table of medication orders. The table has columns for MRN, Patient Name, IC No/Other Identification, Rx Number, Actual Visit Date, and Visit Details. The table shows three medication orders: 1) Enalapril 5 mg Tablet, 2) Loratadine 10 mg Tablet, and 3) Ranitidine 50mg/2ml Injection. Each order has a 'Change' button and a 'Stop' button. The 'Stop' button is highlighted for the Loratadine 10 mg Tablet order. The table also shows the start and end dates, order quantity, and order status for each medication.



PHARMACY INFORMATION SYSTEM

HOSPITAL SERI MANJUNG Logout

Home Medication Order x Manage Prescription x

MANAGE PRESCRIPTION

MRN: HSM0134190 Patient Name:

Order Date: Order Type: Normal

Order Status: All Drug Name:

Location: All IC No/Other Identification:

MRN	Patient Name	IC No/Other Identification
HSM0134190	JXXXXXXX XXXXXXXX	111124080033

Rx Number	Actual Visit Date	Visit Details
W80001337645	13/01/2022	1618, Inpatient, WAD 8

Drug name	Drug Details	Start Date	End Date	Order Qty	Order Status
Enalapril 5 mg Tablet	5 mg (03:30 PM), 15 mg (03:45 PM), 5 mg (06:00 PM), Oral, 6 Days	08/03/2022	14/03/2022	30 tablet	CANCELLED
Loratadine 10 mg Tablet	10 mg (03:30 PM), 20 mg (04:00 PM), 10 mg (05:00 PM), 10 mg (06:00 PM), Oral, 6 Days	08/03/2022	14/03/2022	30 tablet	ORDERED
Ranitidine 50mg/2ml Injection	50 mg, QID, IV, 6 Days <i>Infusion Details.rer</i>	08/03/2022	14/03/2022	24 amp	ORDERED

PHIS & CPS: v2.5.2.1 Last Modified: 04/10/2021 10:00 AM User: DR. LEE LI YUAN

MAR DIALOG X

JXXXX XXX XXX XXXX Mykad 111124080033 Age 10 Years 03 Months 14 Days Gender Male MRN HSM0134190

Address Phone And Email Diagnosis No known Allergies Vital Sign

Height cm Weight 14 kg BMI/BSA 0.0 m² Update (Last Updated :) Nationality : Warganegara

Upload Photo

View: Inactive Drug Name: Refresh Order Date:

Served Not Serve Late Not Admin

Order Detail	08-Mar-22	09-Mar-22	10-Mar-22	11-Mar-22	12-Mar-22	13-Mar-22
Enalapril 5 mg Tablet 5 mg, 15 mg, 5 mg TDS (3 times a day) Oral 6 Days Prescriber's Name : DR. LEE LI YUAN	08/03/2022 03:23 PM					



b) View MAR (web) – Scroll Right/Down Function

MAR DIALOG

XXXXXXXX XXXX XXX XXXXXX Mykad 501231085124 Age 71 Years 03 Months 18 Days Gender Female MRN HSM0082893

Address Phone And Email Diagnosis No known Allergies Vital Sign

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

View: Active Drug Name: Refresh Order Date:

Served Not Serve Late Not Admin

Order Detail	19-Apr-22	20-Apr-22	21-Apr-22	22-Apr-22	23-Apr-22	24-Apr-22	
Furosemide 40 mg Tablet 40 mg QID (4 times a day) Oral 7 Days Prescriber's Name : DR. LEE LI YUAN	<input type="checkbox"/> 12:00 PM <input type="checkbox"/> 6:00 PM	<input type="checkbox"/> 6:00 PM					
Gentamicin 80mg/2ml Injection 80 mg QID (4 times a day) IV Infusion 7 Days Infusion Details : erere Prescriber's Name : DR. LEE LI YUAN	<input type="checkbox"/> 12:00 AM <input type="checkbox"/> 6:00 AM <input type="checkbox"/> 12:00 PM <input type="checkbox"/> 6:00 PM	<input type="checkbox"/> 12:00 AM <input type="checkbox"/> 6:00 AM <input type="checkbox"/> 12:00 PM <input type="checkbox"/> 6:00 PM	<input type="checkbox"/> 12:00 AM <input type="checkbox"/> 6:00 AM <input type="checkbox"/> 12:00 PM <input type="checkbox"/> 6:00 PM	<input type="checkbox"/> 12:00 AM <input type="checkbox"/> 6:00 AM <input type="checkbox"/> 12:00 PM <input type="checkbox"/> 6:00 PM	<input type="checkbox"/> 12:00 AM <input type="checkbox"/> 6:00 AM <input type="checkbox"/> 12:00 PM <input type="checkbox"/> 6:00 PM	<input type="checkbox"/> 12:00 AM <input type="checkbox"/> 6:00 AM <input type="checkbox"/> 12:00 PM <input type="checkbox"/> 6:00 PM	<input type="checkbox"/> 6:00 PM
Loratadine 5 mg and Pseudoephedrine Sulphate 120 mg Tablet 1 tablet BD (twice daily) Oral 7 Days Prescriber's Name : DR. LEE LI YUAN	<input type="checkbox"/> 8:00 AM <input type="checkbox"/> 6:00 PM	<input type="checkbox"/> 8:00 PM					



PHARMACY INFORMATION SYSTEM

HOSPITAL SERI MANJUNG Logout

Home Medication Order x Manage Prescription x

MANAGE PRESCRIPTION

MRN: HSM0134190 Patient Name:

Order Date: Order Type: Normal

Order Status: All Drug Name:

Location: All IC No/Other Identification:

MRN	Patient Name	IC No/Other Identification
HSM0134190	JXXXXXXX XXXXXXXXX	111124080033

Rx Number	Actual Visit Date	Visit Details
W80001337645	13/01/2022	1618, Inpatient, WAD 8

Drug name	Drug Details	Start Date	End Date	Order Qty	Order Status
Enalapril 5 mg Tablet	5 mg (03:30 PM), 15 mg (03:45 PM), 5 mg (06:00 PM), Oral, 6 Days	08/03/2022	14/03/2022	30 tablet	CANCELLED
Loratadine 10 mg Tablet	10 mg (03:30 PM), 20 mg (04:00 PM), 10 mg (05:00 PM), 10 mg (06:00 PM), Oral, 6 Days	08/03/2022	14/03/2022	30 tablet	ORDERED
Ranitidine 50mg/2ml Injection	50 mg, QID, IV, 6 Days <i>Infusion Details:rer</i>	08/03/2022	14/03/2022	24 amp	ORDERED

PHIS & CPS: v2.5.2.1 Last Modified: 04/10/2021 10:00 AM User: DR. LEE LI YUAN

4:32 PM 100%

Medication Administration Chart

JXXXX XXX XXX XXXXX HSM0134190
 Male / 10y 3m 14d DR. LEE LI YUAN
 Mykad: 111124-08-0033

Height: 0 cm Weight: 14 kg BSA: 0 m² BMI: 0 kg/m² Bed No: N/A

G6PD

Guidelines: Served Not Served Late Not Administered

08-03-2022 (TODAY)

Time	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Loratadine 10 mg Tablet																									
Ranitidine 50mg/2ml Injection																									
Enalapril 5 mg Tablet																									

DR. LEE LI YUAN WAD 8



4.4 Adverse Drug Reaction (ADR) - Status

CR No	Module	Function	Description
R210103	Adverse Drug Reaction (ADR)	Adverse Drug Reaction (ADR) – Status	<ol style="list-style-type: none"> 1. PHIS to receive ADR record from HISKKM as 'Recorded' instead of 'Confirmed' status 2. PHIS to change phisAPI (Glassfish) for ADR, to remove direct integration with IWP if receive ADR record from external integration. PHIS should only send ADR integration to IWP once confirming record at PHIS

PHARMACY INFORMATION SYSTEM

HOSPITAL RAJA PERMAISURI BAINUNJIPOH

ADR/AEFI REPORTING

ADR No	MRN	Suspected Drug Desc	ADR Description	Reported By	Reported Date	Status	Verified By	Remarks	Department	AEFI
ADR210000451	HRPB1044522	Ponatinib 30 mg Tablet, SHAKLEE VITAMIN B	SPP TESTING ENHANCE ADR	ALAIIDZAT B ABDUL HALIM	01/12/2021	Recorded		TESTING ADR FROM KKM	General Medicine	No

ADR/AEFI REPORTING

XXXXXXXX XXXXXX XXXXXX Mykad 730102066364 Age 48 Years 11 Months 01 Days Gender Female MRN HRPB1044522

Address Phone And Email No known Allergies

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

INFO0679: Record has been saved successfully

1. ADR/AEFI DETAILS

2. DRUG DETAILS

MDC	Product/Generic Name	Drug Type	Dose	Frequency	Route	Manufacturer	Product Reg No.	Brand	Therapy Start Date	Therapy End Date	Therapy End Date Remark	Indication	Sample Quantity
A06AG01162L9901XX	Monobasic Sod Phosphate 16% Dibasic Sod Phosphate 6% Oral Soln	Concomitant	1	BD (twice daily)	Oral	CD Fleet (United States)	PRODUCREGN 0001	FLEET	01/07/2018	26/07/2018	EDIT REMARK 3	NPRA Indication NPRA	
G03FA01122T1001XX	Estradiol 1mg Norethisterone Acetate 0.5mg Tablet	Interaction	1	OD (once daily)	Oral	Novo Nordisk	A99999	ACTIVELLE	12/06/2018	26/07/2018	EDIT REMARK 4	Indication tt	
KPK00309	UBAT BATUK CAP IBU DAN ANAK	Concomitant	2	BD	ORAL	CAP IBU DAN ANAK	A00123PPP	PAMITOL	28/05/2018	20/07/2018	REMARK	Indication	
	Ponatinib 30 mg Tablet	Suspected	2	OD (once daily)	Oral	Ariad Pharmaceuticals	P0023434	ICLUSIG	16/05/2018	04/07/2018	EDIT REMARK 5		
	MINYAK CAP KAPAK	Interaction	3	ON	APPLY	KAPAK	Y1234234	CAP KAPAK	03/05/2018	13/07/2018	EDIT REMARK 6	Mftsdf	5

3. OTHER DETAILS

Relevant Medical History: NPRA Relevant Medical History NPRA Edit ADR Reporting

Reporter Name: ALAIIDZAT B ABDUL HALIM
 Designation: Penolong Pegawai Farmasi U29
 Department: Pharmacy



ADRAEFI REPORTING

XXXXXXXX XXXXX XXXXX Mykad 730102066364 Age 48 Years 11 Months 01 Days Gender Female MRN HRPB1044522

Address Phone And Email No known Allergies

Height cm Weight kg BMI/BSA 0/0 m² Update (Last Update)

INFORMATION
INF07871: Record has been saved successfully

OK

1. ADRAEFI DETAILS
2. DRUG DETAILS
3. OTHER DETAILS

Relevant Medical History
NPR A Relevant Medical History NPR A Edit ADR Reporting

Relevant investigation/Lab Data
LAB RESULT REMARK INVESTIGATION Edit ADR Reporting

Remarks
TESTING ADR FROM KKM Edit ADR Reporting

Record Verified

Verified By ALAIDZAT B ABDUL HALIM

Click here to Confirm the record

Reporter
Name ALAIDZAT B ABDUL HALIM
Designation Penolong Pegawai Farmasi U29
Department Pharmacy
Contact Number 0127240406
Mobile Number
Email dummy@moh
Address HOSPITAL RAJA PERMAISURI BAINUN, 17500, IPOH, PERAK
Date Of Report 01/12/2021

PHARMACY INFORMATION SYSTEM

HOSPITAL RAJA PERMAISURI BAINUN,IPOH

Change User Location Logout

Home ADR/AEFI Reporting

ADRAEFI REPORTING

Select Registered Patient

ADR No. MRN HRPB1044522

Suspected Drug Description ADR Description

Reported Date From Reported Date To

Reported By Status Confirmed

Department AEFI All

Basic Search Search

[1 - 1 / 1]

ADR No	MRN	Suspected Drug Desc	ADR Description	Reported By	Reported Date	Status	Verified By	Remarks	Department	AEFI
ADR210000451	HRPB1044522	Ponatinib 30 mg Tablet	SPP TESTING ENHANCE ADR	ALAIDZAT B ABDUL HALIM	01/12/2021	Confirmed	ALAIDZAT B ABDUL HALIM	TESTING ADR FROM KKM Edit ADR Reporting	Pharmacy	No



5 Deployment - Procedures

5.1 List of Items to be Deployed

No.	Items	Components	Path
1	Facility Script	PatchScripts_PHIS_V2.5.2.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/scripts
2	Facility Application	iphis_v2.5.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/war
3	Facility Application	PhISService_v.2.5.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/war
4	Facility Application	PhISSchedulers_v.2.5.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/jar
5	Facility Application	phis_Email_v2.5.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/jar
6	Facility Application	phis_Cd_V2.5.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/jar
7	Facility Application	phis_MyMaat_v2.5.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/jar
8	Facility Application	phisIntegration.properties	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/jar
9	Mobile Application	iphismobile_user_v2.5.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/war
10	Mobile Application	phisAPI_v2.5.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/war
11	Mobile Application	lpadhosp-2.5.2.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/Mobile
12	HQ Script	PatchScripts2.5.2_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/iwp/scripts



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_V2.5.2.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/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_v2.5.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/war	Please rename the war file to iphis.war then deploy.
3	Facility Application	PhISService_v.2.5.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/war	Please rename the war file to PhISService.war then deploy.
4	Facility Application	PhISSchedulers_v.2.5.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/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_v2.5.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/jar	Backup jar file from /home/phisesb/phisjars/ and copy downloaded jar and rename to phis_Email.jar. Then Restart crontab.



Step	Items	File Name	Source Path	Action
6	Facility Application	phis_Cd_V2.5.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/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_v2.5.2.jar	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/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_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/jar	/home/phisesb/phisbackprops/ and copy downloaded phisIntegration.properties and configure facility db details in properties file.
9	Mobile Application	iphismobile_user_v2.5.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/war	Rename iphismobile_user_v2.5.2.war to iphismobile_user.war and deploy.
10	Mobile Application	phisAPI_v2.5.2.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/facility/war	Rename phisAPI_v2.5.2.war to phisAPI.war and deploy.
11	Mobile Application	ipadhosp-2.5.2.0b08.war	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/Mobile	Rename ipadhosp-2.5.2.0b08.war to ipadhosp.war and deploy. - Mobile Frontend: 2.5.2.0r18 - Mobile Backend: 2.5.2.0b08



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	PatchScripts2.5.2_IWP.txt	https://10.1.1.82:44330/svn/Workspace_Dataware/31_Implementation/Applications/PHIS_ReleaseV2.5.2/iwp/scripts	Please ensure all the script is execute before phishq.war deploy. Please ensure the script is executed in sequence.