



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

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**Pharmacy Based**

**User Manual  
Ward Pharmacy**

<b>Version</b>	<b>: 12<sup>th</sup> Edition</b>
<b>Document ID</b>	<b>: PB_U. MANUAL_WARD PHARMACY</b>



PhIS & CPS Project  
User Manual – Ward Pharmacy



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Application reference: PhIS & CPS v2.5.1



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## 1.0 Introduction

### 1.1 Overview of PhIS

Pharmacy Information System or better known as PhIS, is a complete and comprehensive system that integrates pharmacy related services geared towards pharmacy excellence. PhIS implementation would transform most of current manual process to electronic system would benefit facility end user in the health care sector.

There are 12 modules to assist services delivery by the health care sector which comprises of:

1. Order Management
2. Inpatient Pharmacy
3. Outpatient Pharmacy
4. Medication Counselling
5. Ward Pharmacy
6. Pharmacy Inventory
7. Manufacturing of Cytotoxic Drug Reconstitution, Parenteral Nutrition, IV Admixture & Eye Drop, Radiopharmaceuticals and Extemporaneous
8. Adverse Drug Reaction & Drug Allergic (ADR & DAC)
9. Clinical Pharmacokinetics Services (TDM)
10. Drug Information & Consumer Education (DICE)
11. Medication Therapy Adherence Clinic (MTAC)
12. Data Mining (PhARM)

### 1.2 Purpose and Objectives

This user manual outlines the Ward Pharmacy sub-module and its key features and functionalities. The primary objective is to help guide user through the process of completing PhIS application process.

User will understand the following activities in details:

- Ward Pharmacy (CP2)

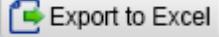
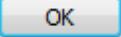
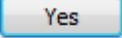
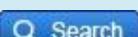
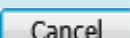
### 1.3 Organised Sections

These are the sections within this document:

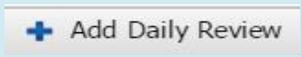
- Section 1: Introduction
- Section 2: Application Standard Features
- Section 3: Ward Pharmacy
- Section 4: Acronyms
- Section 5: Links to Clinical Modules

## 2.0 Application Standard Features

### 2.1 PhIS Legend

Standard Legend			
	Login to PhIS		Logout from PhIS
	Close All Open Tabs		Refresh Screen
	Expand Menu		Collapse Menu
	Expand Module		Collapse Module
	Add/Create New Record		Save
	Close Window		Calendar Icon
	Save Transaction		Delete Record
	Export Report From PDF file to Excel file		OK Button
	Yes Button		No Button
	Radio Button	<input type="checkbox"/>	Checkbox
	System Automatic Generate Record No.		Automatically Display/Retrieve Box
	Reset Login Screen		Show Help
	Display Home Tab		Search Record
	Cancel		Dropdown Box
	Search Icon	*	Mandatory Field
	Edit Record		Empty Text Box
	Cancel Button		



<b>Ward Pharmacy (CP2) Module Legend</b>			
	To record daily review patient		Add/update Record

**Note**

To learn more about Login Information, kindly click [Login Information](#) module for descriptive steps.



## 2.2 Latest Enhancement and Updates

Latest Functions	Page
Lab parameter changed to monitoring parameter	Page 3-33
Added notes for Vital sign	Page 19
Added notes for MYMAAT	Page 37

## 3.0 Ward Pharmacy

### Overview

The Ward Pharmacy module include Implementing safe and organized CP2 form, CP1 form, CP4 form, Pharmaceutical Care Issue (PCI) and lab result reporting

### User Group

This module is intended for pharmacist

### Functional Diagram

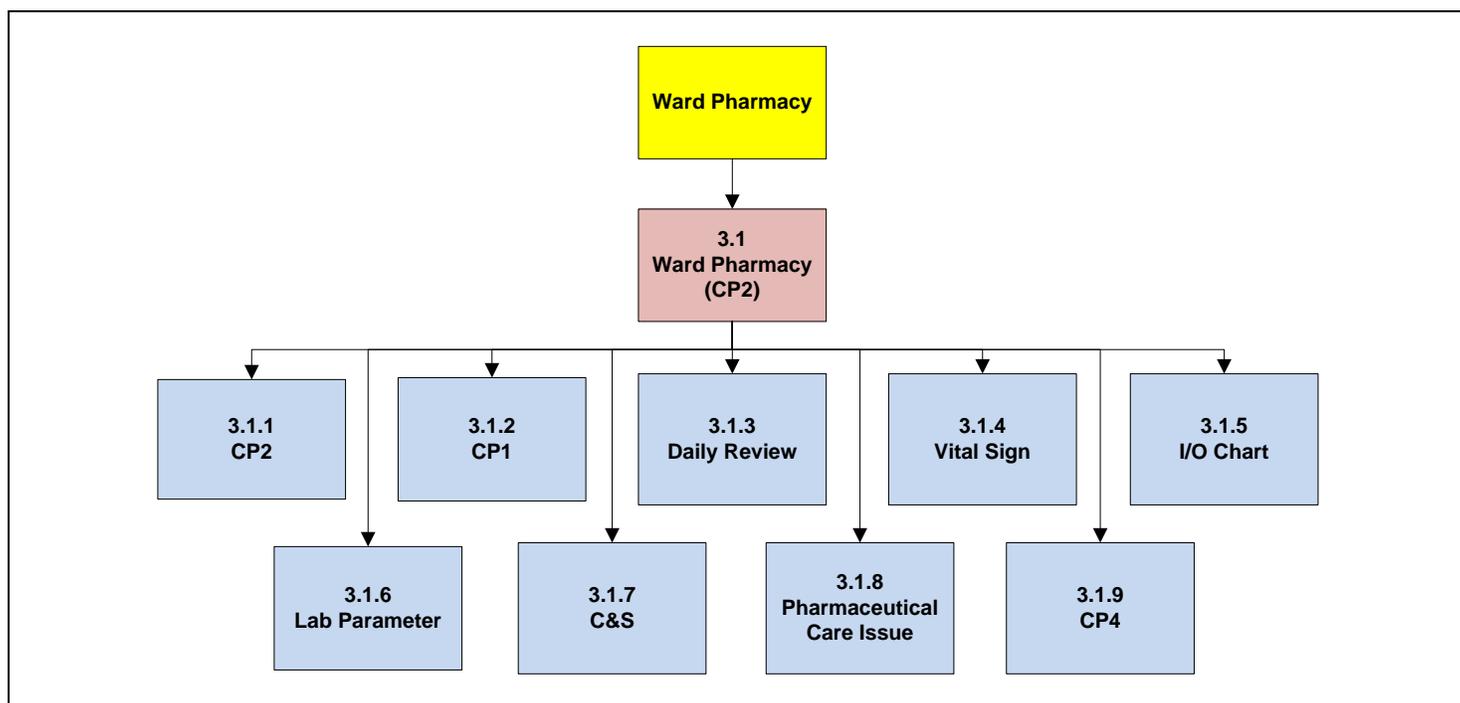


Figure 3.1

### Functional Description

Ward Pharmacy comprises of nine (9) functions:

- CP1
- CP2
- Daily Review
- Vital Sign
- I/O Chart
- Monitoring Parameter
- C&S
- Pharmaceutical Care Issue
- CP4

### 3.1 Ward Pharmacy (CP2)

#### 3.1.1 CP2

This function is used to transcribe CP2 form record in the system.

**PHARMACY INFORMATION SYSTEM**

HOSPITAL PAKAR SULTANAH FATIMAH

Home Ward Pharmacy (CP2) x

**WARD PHARMACY (CP2)**

Location: WAD 5 (2)

MRN: [Search]

Bed No: [Search]

IC No/Other Identification: [Search]

Admission Date: [Search]

Discharge Date: [Search]

CP1 Recorded: All

CP2 Recorded: All

CP1 Created By: [Search]

CP2 Created By: [Search]

Search (3)

Bed No	MRN	Patient Name	IC No/Other Identification	Location	Admission Date	Discharge Date	CP1 Recorde	CP1 Created By	CP2 Recorde	CP2 Created By	Home Leave
	HPSF00014833	ADIK... ..	51123049804	WAD 5	11/11/2020		No		No		No
	HPSF00000001	ADIK... ..	5009030498009	WAD 5	03/11/2020		Yes	USER SUPPORT	Yes	Clinical1	No
	HPSF00278997	ADIK... ..	180828011888	WAD 5 (4)	22/10/2020		Yes	Clinical1	Yes	Clinical1	No
	HPSF00066163	ADIK... ..	5100101018210	WAD 5	08/09/2020		No		No		No

Figure 3.1.1-1 Ward Pharmacy Listing Page

**Note**

Phis Screen menu/sub menu will be displayed according to user access right.

**STEP 1**

Click on Pharmacy Transaction menu then click on Clinical follow by click on Ward Pharmacy CP2

**STEP 2**

To search for patient Ward Pharmacy (CP2) records, user can search by criteria as follows:

Search			
No	Field	Description	Remark
a	Location	Location	Allow to search by assigned location: - Inpatient visit - Emergency visit - Daycare visit
b	MRN	Patient MRN	Allow to search by patient full or partial MRN No
c	Bed No	Bed No	Allow to search by patient bed no
d	IC No/Other Identification	IC No/Other Identification	Allow to search by patient full or partial IC No/Other Identification
e	CP1 Recorded?	- All - Yes - No	All-Allow to search by status 'Yes' and 'No' Yes-Allow to search by status 'Yes' No-Allow to search by status 'No'
f	CP2 Recorded?	- All	All-Allow to search by status 'Yes' and 'No'

		- Yes - No	Yes-Allow to search by status 'Yes' No-Allow to search by status 'No'
G	CP1 Created By	CP1 Created By	Allow to search CP1 created by
h	CP2 Created By	CP2 Created By	Allow to search CP2 created by
i	Admission Date	Date Enter Ward	Allow to search by date enter to ward
j	Discharged Date	Date Dismissed from Ward	Allow to search by date dismissed from ward

**Table 3.1.1-1**

**STEP 3**

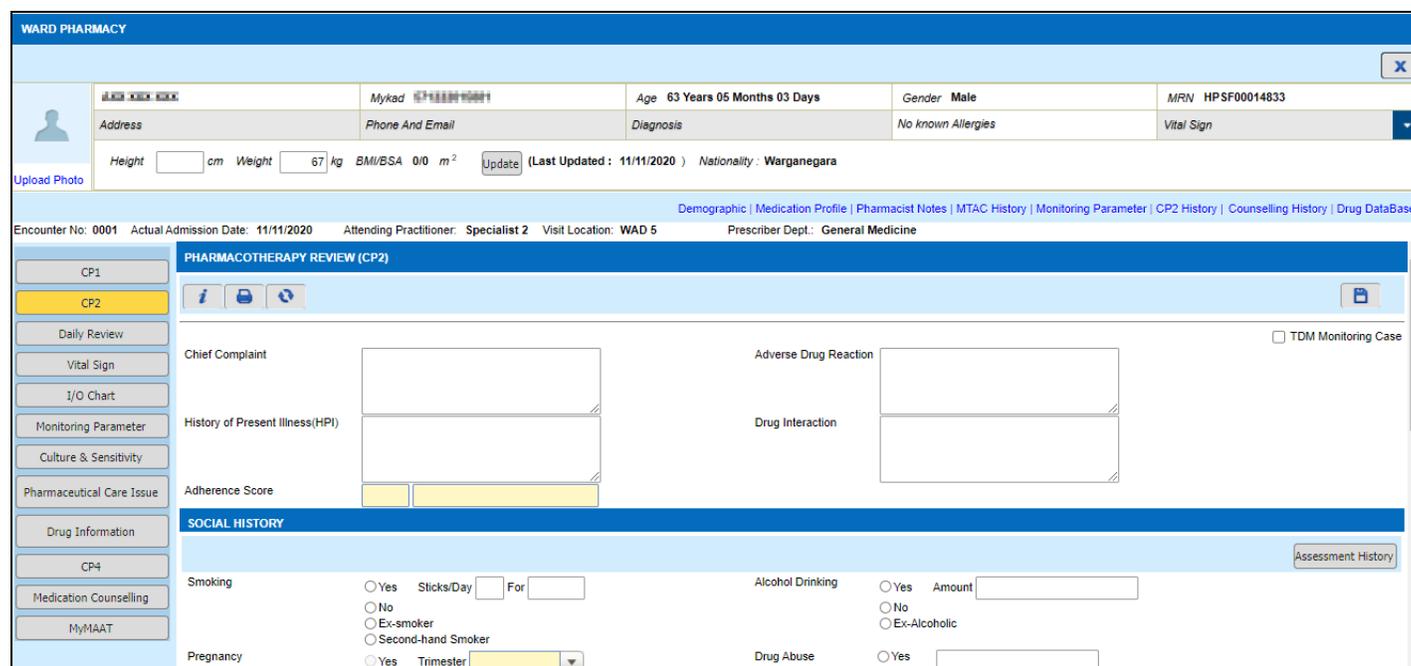
Click on the  button and result display will be based on the criteria

**Note**

If CP1 and CP2 already recorded for the particular patient, the listing will show Yes for both line.

**STEP 4**

Double click on patient name and user will enter the ward pharmacy CP2 function.



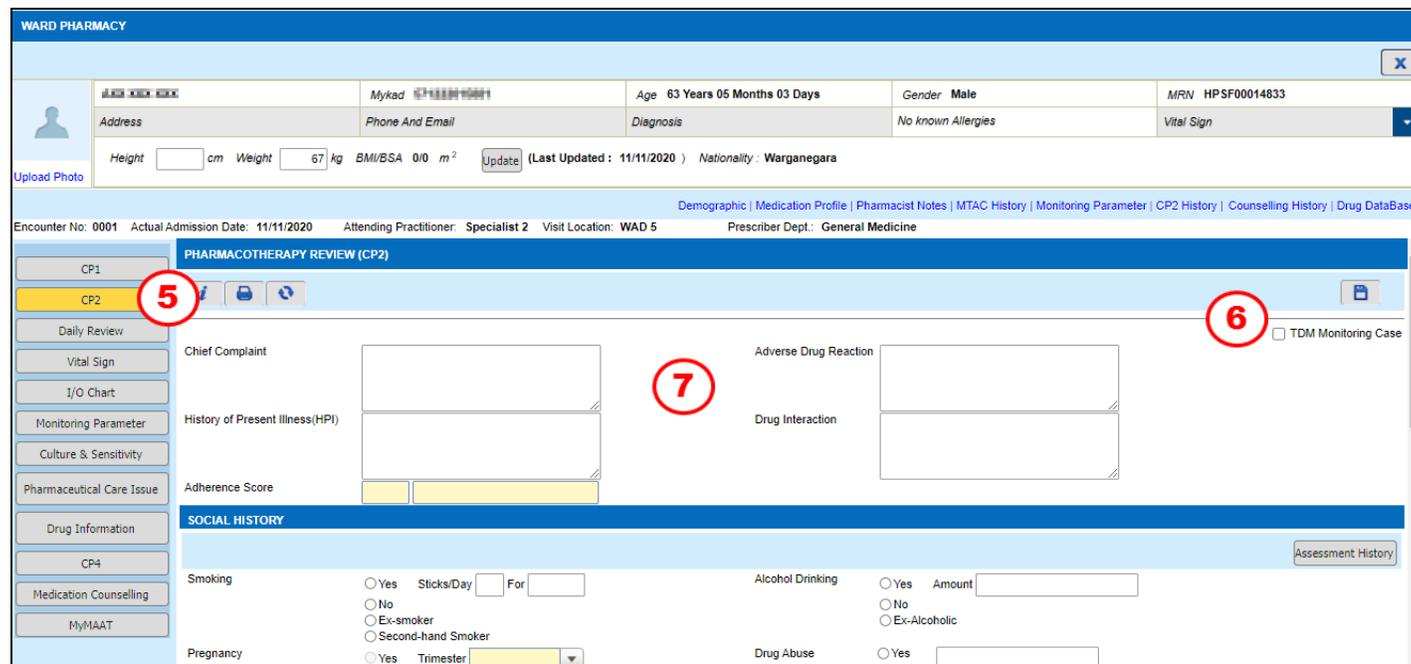
The screenshot displays the 'WARD PHARMACY' interface. At the top, there's a patient information summary including Mykad, Age (63 Years 05 Months 03 Days), Gender (Male), and MRN (HPSF00014833). Below this is a detailed form for 'PHARMACOTHERAPY REVIEW (CP2)'. The form includes sections for 'Chief Complaint', 'History of Present Illness (HPI)', 'Adverse Drug Reaction', 'Drug Interaction', and 'SOCIAL HISTORY'. The 'SOCIAL HISTORY' section contains fields for Smoking (Yes/No/Ex-smoker/Second-hand Smoker), Alcohol Drinking (Yes/No/Ex-Alcoholic), and Drug Abuse (Yes/No). A left-hand navigation menu lists various options: CP1, CP2 (highlighted), Daily Review, Vital Sign, I/O Chart, Monitoring Parameter, Culture & Sensitivity, Pharmaceutical Care Issue, Drug Information, CP4, Medication Counselling, and MyMAAT. The top of the interface shows encounter and admission details: Encounter No: 0001, Actual Admission Date: 11/11/2020, Attending Practitioner: Specialist 2, Visit Location: WAD 5, and Prescriber Dept: General Medicine.

**Figure 3.1.1-2 Ward Pharmacy**

**Note**

- By default, system will CP2 screen
- User can navigate to other screen using tab on the left side that consist of:
  - CP1
  - CP2
  - Daily Review
  - Vital Sign
  - I/O Chart
  - Monitoring Parameter
  - Culture & Sensitivity

- *Pharmaceutical Care Issue*
- *Drug Information*
- *CP4*
- *Medication Counseling*
- *MyMAAT*



**WARD PHARMACY**

Mykad: **XXXXXXXXXX** Age: **63 Years 05 Months 03 Days** Gender: **Male** MRN: **HPSF00014833**

Address: **XXXXXXXXXX** Phone And Email: **XXXXXXXXXX** Diagnosis: **XXXXXXXXXX** No known Allergies: **XXXXXXXXXX** Vital Sign: **XXXXXXXXXX**

Height: **XXXX** cm Weight: **67** kg BMI/BSA: **0/0 m<sup>2</sup>** Update (Last Updated: 11/11/2020) Nationality: **Warganegara**

Encounter No: 0001 Actual Admission Date: 11/11/2020 Attending Practitioner: Specialist 2 Visit Location: WAD 5 Prescriber Dept.: General Medicine

**PHARMACOTHERAPY REVIEW (CP2)**

CP1 | **CP2** | CP3 | CP4

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

Chief Complaint:

History of Present Illness(HPI):

Adherence Score:

Adverse Drug Reaction:

Drug Interaction:

**SOCIAL HISTORY**

Smoking:  Yes Sticks/Day:  For:   No  Ex-smoker  Second-hand Smoker

Alcohol Drinking:  Yes Amount:   No  Ex-Alcoholic

Pregnancy:  Yes Trimester:   No

Drug Abuse:  Yes   No

TDM Monitoring Case

Assessment History

**Figure 3.1.1-3 Ward Pharmacy**

**STEP 5**

Click on the **CP2** tab on the left side.

**Note**

CP2 consist of:

- *Main*
- *Social History*
- *Family History*
- *Medical History*
- *Past Medication History*

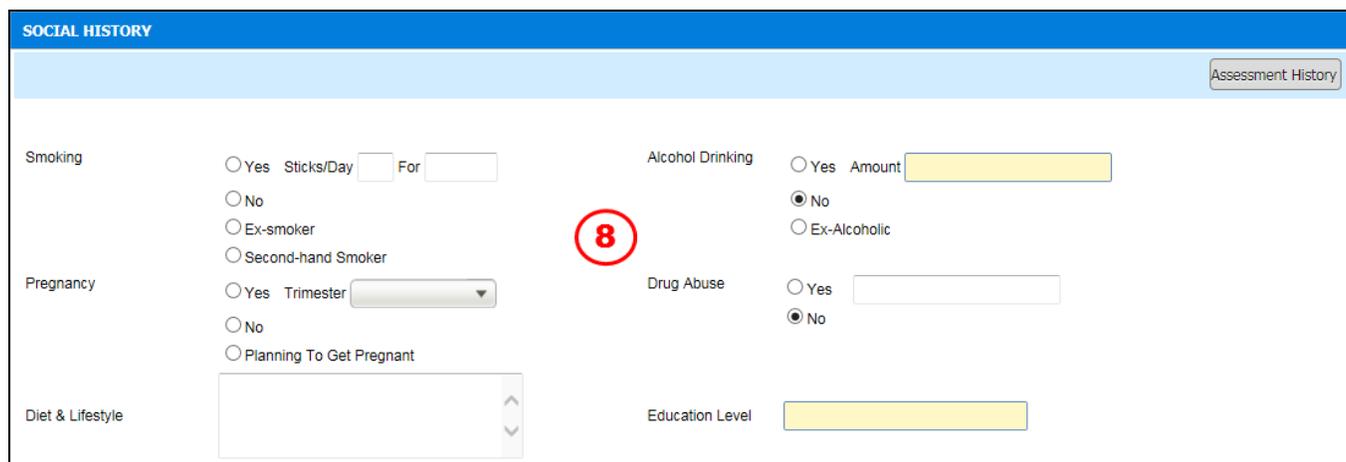
**STEP 6**

Select on **TDM Monitoring Case** checkbox if applicable

**STEP 7**

Enter the necessary information

- a) **Chief Complaint**
- b) **HPI**
- c) **ADR**
- d) **Drug Information**
- e) **Adherence Score**



**SOCIAL HISTORY**

Assessment History

Smoking  Yes Sticks/Day  For   
 No  
 Ex-smoker  
 Second-hand Smoker

Pregnancy  Yes Trimester   
 No  
 Planning To Get Pregnant

Diet & Lifestyle

Alcohol Drinking  Yes Amount   
 No  
 Ex-Alcoholic

Drug Abuse  Yes   
 No

Education Level

**Figure 3.1.1-4 Social History**

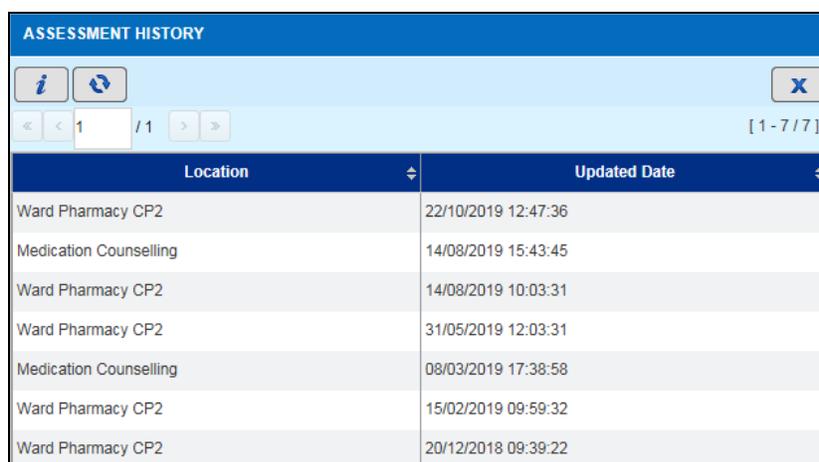
**STEP 8**

Enter the necessary information in Social History section. Social History section consist of:

- a) **Smoking**
- b) **Pregnancy**
- c) **Diet & Lifestyle**
- d) **Alcohol Drinking**
- e) **Drug Abuse**

**Note**

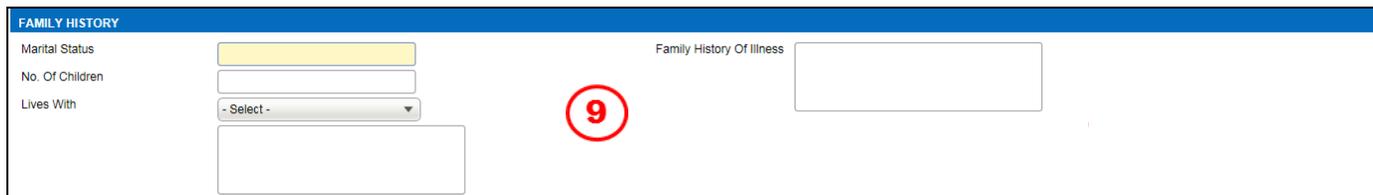
- **Pregnancy** field is disable if the patient gender is male
- **Education** is retrieved from **Patient Registration** function
- Click on the **Assessment History** button to view Assessment History as shown in Figure 3.1.1-5



ASSESSMENT HISTORY	
Location	Updated Date
Ward Pharmacy CP2	22/10/2019 12:47:36
Medication Counselling	14/08/2019 15:43:45
Ward Pharmacy CP2	14/08/2019 10:03:31
Ward Pharmacy CP2	31/05/2019 12:03:31
Medication Counselling	08/03/2019 17:38:58
Ward Pharmacy CP2	15/02/2019 09:59:32
Ward Pharmacy CP2	20/12/2018 09:39:22

**Figure 3.1.1-5 Assessment History**

- User is allowed to copy information of Assessment History by double click on the selected record and the information will be updated into the Social History



**FAMILY HISTORY**

Marital Status

No. Of Children

Lives With

Family History Of Illness

**9**

**Figure 3.1.1-6 Family History**

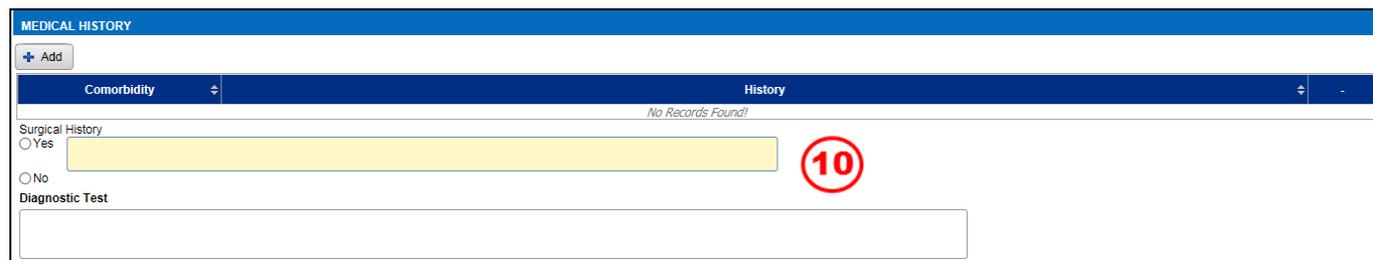
**STEP 9**

Fill in the necessary information in Family History section. Family History section consist of:

- a) **Marital Status**
- b) **No Of Children**
- c) **Lives With**
- d) **Family History Of Illness**

**Note**

Information in Marital Status is available if information is filled during patient registration function.



**MEDICAL HISTORY**

Comorbidity  History

*No Records Found!*

Surgical History

Yes

No

Diagnostic Test

**10**

**Figure 3.1.1-7 Medical History**

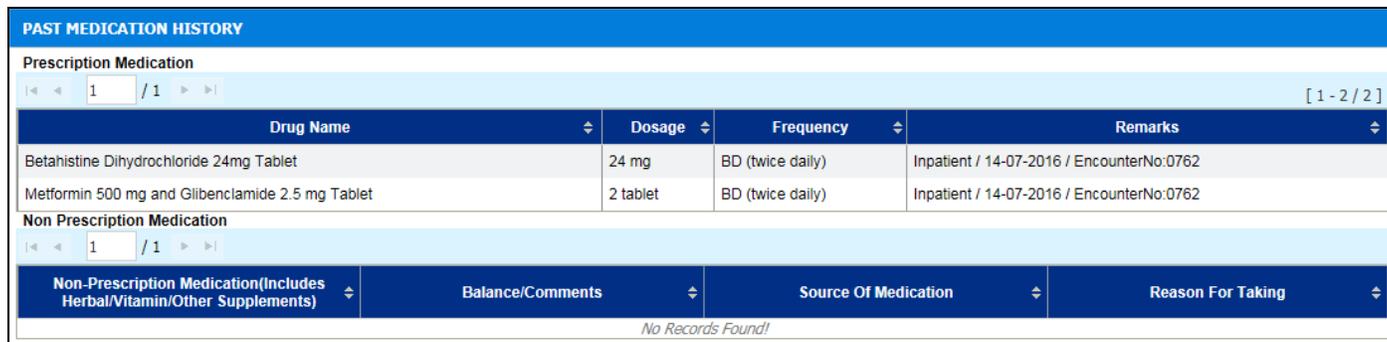
**STEP 10**

Fill in the necessary information in Family History section. Family History section consist of:

- a) **Comorbidity**
- b) **Surgical History**
- c) **Diagnostic Test**

**Note**

User can add patient comorbidity by click on the  button



**PAST MEDICATION HISTORY**

Prescription Medication

/

Drug Name	Dosage	Frequency	Remarks
Betahistine Dihydrochloride 24mg Tablet	24 mg	BD (twice daily)	Inpatient / 14-07-2016 / EncounterNo:0762
Metformin 500 mg and Glibenclamide 2.5 mg Tablet	2 tablet	BD (twice daily)	Inpatient / 14-07-2016 / EncounterNo:0762

Non Prescription Medication

/

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

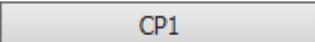
**Figure 3.1.1-8 Past Medication History**

**Note**

Past Medication History consist of:

- Prescription Medication

- Non Prescription Medication

- However, this field cannot be filling and need to be filled in  screen.

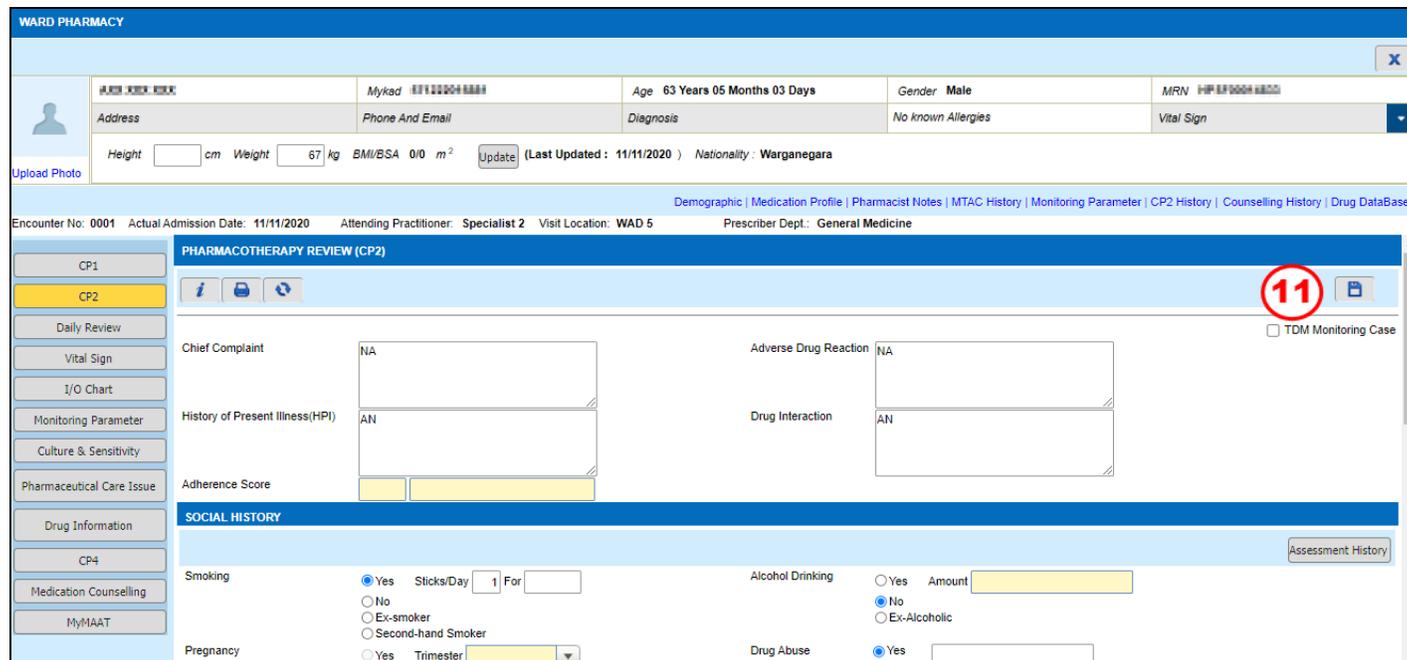


Figure 3.1.1-9 Ward Pharmacy (CP2)

**STEP 11**

Click on the  button to save the CP2 record and system will display confirmation alert as figure 3.1.1-10

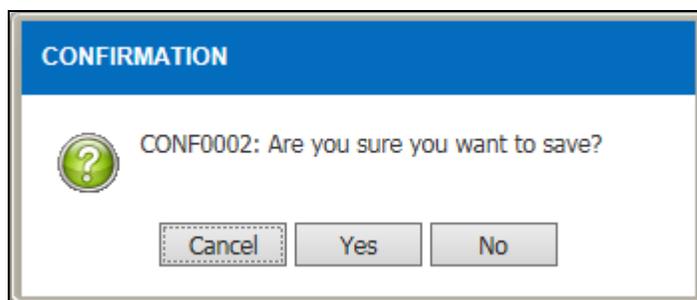
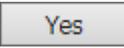


Figure 3.1.1-10 Confirmation Alert

**Note**

- Click on  the button to save the record.

## 3.1.2 CP1

The function of this menu is to record a complete patient medication history within 24 hours of admission.

The screenshot shows the 'WARD PHARMACY' interface. At the top, there is a patient information summary including Mykad, Age (63 Years 05 Months 03 Days), Gender (Male), and MRN (HPSF00014833). Below this, there are fields for Address, Phone And Email, Diagnosis, No known Allergies, and Vital Sign. A 'Height' field is set to 67 cm and 'Weight' to 67 kg. An 'Update' button is visible with the text '(Last Updated : 11/11/2020)'. A 'Nationality' field is set to 'Warganegara'. A navigation bar includes links for Demographic, Medication Profile, Pharmacist Notes, MTAC History, Monitoring Parameter, CP2 History, Counselling History, and Drug DataBase. The main content area shows 'Encounter No: 0001', 'Actual Admission Date: 11/11/2020', 'Attending Practitioner: Specialist 2', 'Visit Location: WAD 5', and 'Prescriber Dept.: General Medicine'. On the left sidebar, the 'CP1' button is highlighted in yellow and circled in red with the number '1'. The main area displays 'A: Patient Biodata' with fields for Admission Date/Time (11/11/2020 11:58 AM), Ward/Bed (WAD 5 /), PMHx, and Last Discharge/Review date. It also shows 'B: Reason For Admission' and 'C: Allergy & Adverse Drug Reaction' (1. Allergy, 2. ADR). Under 'D: Drug History', there is a checkbox for 'Patient's own drugs checked?'. A table for 'Active Medication' is shown with the message 'No Records Found!'. A '+ Add Prescription Medication' button is located at the bottom right of the form area.

Figure 3.1.2-1 CP1 Button

### STEP 1

Click on the **CP1** tab on the left side

The screenshot shows the 'CP1' form in the PhIS Ward Pharmacy interface. The 'CP1' tab is highlighted in yellow and circled in red with the number '2'. The form displays 'A: Patient Biodata' with fields for Admission Date/Time (17/06/2019 10:56:26 AM), Ward/Bed (Ward 10 - Obstetric & Gynecology), PMHx, and Last Discharge/Review date. It also shows 'B: Reason For Admission' and 'C: Allergy & Adverse Drug Reaction' (1. Allergy, 2. ADR). Under 'D: Drug History', there is a checkbox for 'Patient's own drugs checked?'. A table for 'Active Medication' is shown with the message 'No Records Found!'. Below this, there is a table for 'InActive Medication' with the following data:

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Diphenhydramine HCl Expectorant (Adult)	FKPFI0000096493	15 ml,TDS PRN,5 Days	04/05/2016 11:39:16 PM	09/05/2016 11:39:16 PM	0 ml	FULLY DISPENSED	Hospital Kulim	Outpatient / 04-05-2016 / EncounterNo:0480	
Diphenoxylate with Atropine Sulphate Tablet	U.A&E0000131374	2 tablet,PRN,5 Days	09/08/2016 08:57:03 PM	14/08/2016 08:57:03 PM	0 tablet	FULLY DISPENSED	Hospital Kulim	Outpatient / 09-08-2016 / EncounterNo:2497	

A '+ Add Prescription Medication' button is located at the bottom right of the form area. The page number '[ 1 - 8 / 8 ]' is visible in the bottom right corner.

Figure 3.1.2-2 CP1

**STEP 2**

Enter the necessary information

- a) **A: Patient Biodata**
- b) **B: Reason For Admission**
- c) **D: Drug history**

**Note**

User can view information of patient Allergy and ADR at **C: Allergy & Adverse Drug Reaction** hyperlink

CP1

**A: Patient Biodata**  
 Admission Date/Time: 17/06/2019 10:56:26 AM  
 Ward/Bed: Ward 10 - Obstetric & Gynecology  
 PMHx:   
 Last Discharge/Review date:   
 Prescription Medication:   
 Active Medication:   
 InActive Medication:   
 C: Allergy & Adverse Drug Reaction: 1. Allergy 2. ADR  
 D: Drug History:  Patient's own drugs checked?

**3** + 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
No Records Found!									
<input type="checkbox"/>	Diphenhydramine HCl Expectorant (Adult)	FKPFIII0000096493	15 ml,TDS PRN,5 Days	04/05/2016 11:39:16 PM	09/05/2016 11:39:16 PM	0 ml	FULLY DISPENSED	Hospital Kulim	Outpatient / 04-05-2016 / EncounterNo:0480
<input type="checkbox"/>	Diphenoxylate with Atropine Sulphate Tablet	U.A&E0000131374	2 tablet,PRN,5 Days	09/08/2016 08:57:03 PM	14/08/2016 08:57:03 PM	0 tablet	FULLY DISPENSED	Hospital Kulim	Outpatient / 09-08-2016 / EncounterNo:2497

Figure 3.1.2-3 CP1

**Note**

**Active Medication** : prescription with Current Medication and Partially Supply

**InActive Medication** : prescription with fully supply and it is past 1 year from order date including Stop drug except Cancel drug

**STEP 3**

Click on the **+ Add Prescription Medication** button to enter the information as Figure 3.1.2-4.

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
<input type="checkbox"/>	Paracetamol 10mg/ml	TDS	17/07/20	17/07/20	10	Continue		ok	

Figure 3.1.2-4 Prescription Medication

**STEP 4**

Fill in all the necessary information

- a) **Drug Name**
- b) **Original Rx No**
- c) **Order Details**
- d) **Start Date**
- e) **End Date**
- f) **Balance From Previous Supply**

- g) **Medication Status**
- h) **Source of Medication**
- i) **Comments**
- j) **Remarks**

**Note**

- User is allowed to enter multiple of Medication by following **STEP 3** to **STEP 4**
- User is allowed to delete the information by click on the  button



Non Prescription Medication

1 / 1

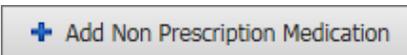
**5** + Add Non Prescription Medication

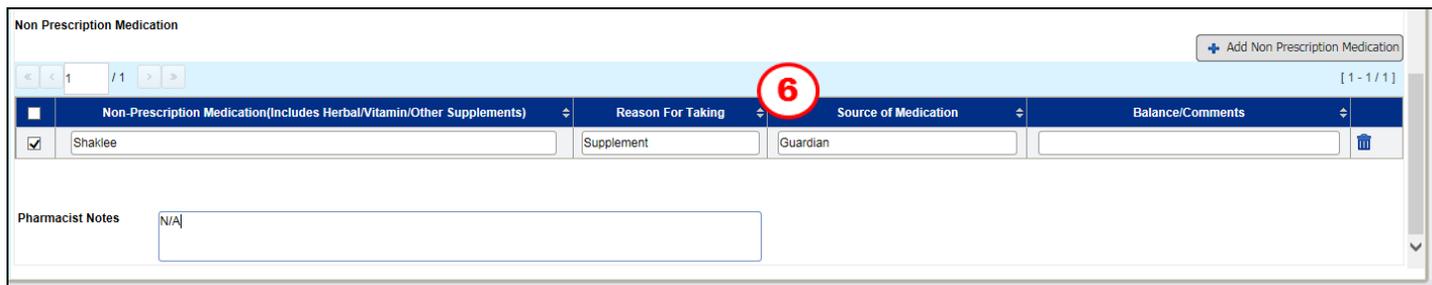
<input type="checkbox"/>	Non-Prescription Medication(Includes Herbal/Vitamin/Other Supplements)	Reason For Taking	Source of Medication	Balance/Comments
No Records Found!				

Pharmacist Notes

**Figure 3.1.2-6 CP1**

**STEP 5**

Click on the  button to enter the information as Figure 3.1.2-7



Non Prescription Medication

1 / 1

**6** + Add Non Prescription Medication [1 - 1 / 1]

<input type="checkbox"/>	Non-Prescription Medication(Includes Herbal/Vitamin/Other Supplements)	Reason For Taking	Source of Medication	Balance/Comments
<input checked="" type="checkbox"/>	Shaklee	Supplement	Guardian	

Pharmacist Notes N/A

**Figure 3.1.2-7 Non Prescription Medication**

**STEP 6**

Fill in the necessary information

- a) **Non-prescription Medication (Includes Herbal/Vitamin/Other Supplemets)**
- b) **Source of Medication**
- c) **Reason for Taking**
- d) **Balance/Comments**

CP1

**A: Patient Biodata**  
 Admission Date/Time: 17/06/2019 10:56:26 AM  
 Ward/Bed: Ward 10 - Obstetric & Gynecology  
 PMHx:  
 Last Discharge/Review date:

**B: Reason For Admission**

**C: Allergy & Adverse Drug Reaction**  
 1. Allergy 2. ADR

**D: Drug History**  
 Patient's own drugs checked?

**Prescription Medication** + Add Prescription Medication

**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	Remarks
Benzylamine 3mg/ml throat spray						Continue			

**InActive Medication** [ 1 - 8 / 8 ]

Drug Name	Original Rx No	Order Details	Start Date	End Date	Balance From Previous Supply	Medication Status	Source of Medication	Comments	Remarks
Diphenhydramine HCl Expectorant (Adult)	FKPFI0000096493	15 ml,TDS PRN,5 Days	04/05/2016 11:39:16 PM	09/05/2016 11:39:16 PM	0 ml	FULLY DISPENSED	Hospital Kulim	Outpatient / 04-05-2016 / EncounterNo:0480	
Diphenoxylate with Atropine Sulphate Tablet	U.A&E0000131374	2 tablet,PRN,5 Days	09/08/2016 08:57:03 PM	14/08/2016 08:57:03 PM	0 tablet	FULLY DISPENSED	Hospital Kulim	Outpatient / 09-08-2016 / EncounterNo:2497	

Figure 3.1.2-9 CP1

**STEP 7**

Click on the  button to save the CP1 record and confirmation alert will display as Figure 3.1.2-10

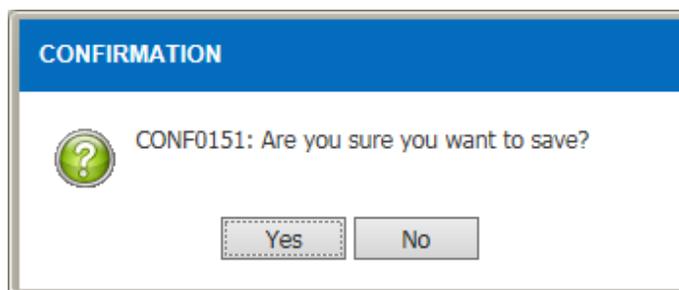


Figure 3.1.2-10 Confirmation Alert

**Note**

Information under Prescription Medication and Non Prescription will be display in the CP2 if user tick on the information checkbox.

### 3.1.3 Daily Review

To record Daily review, perform the step below:

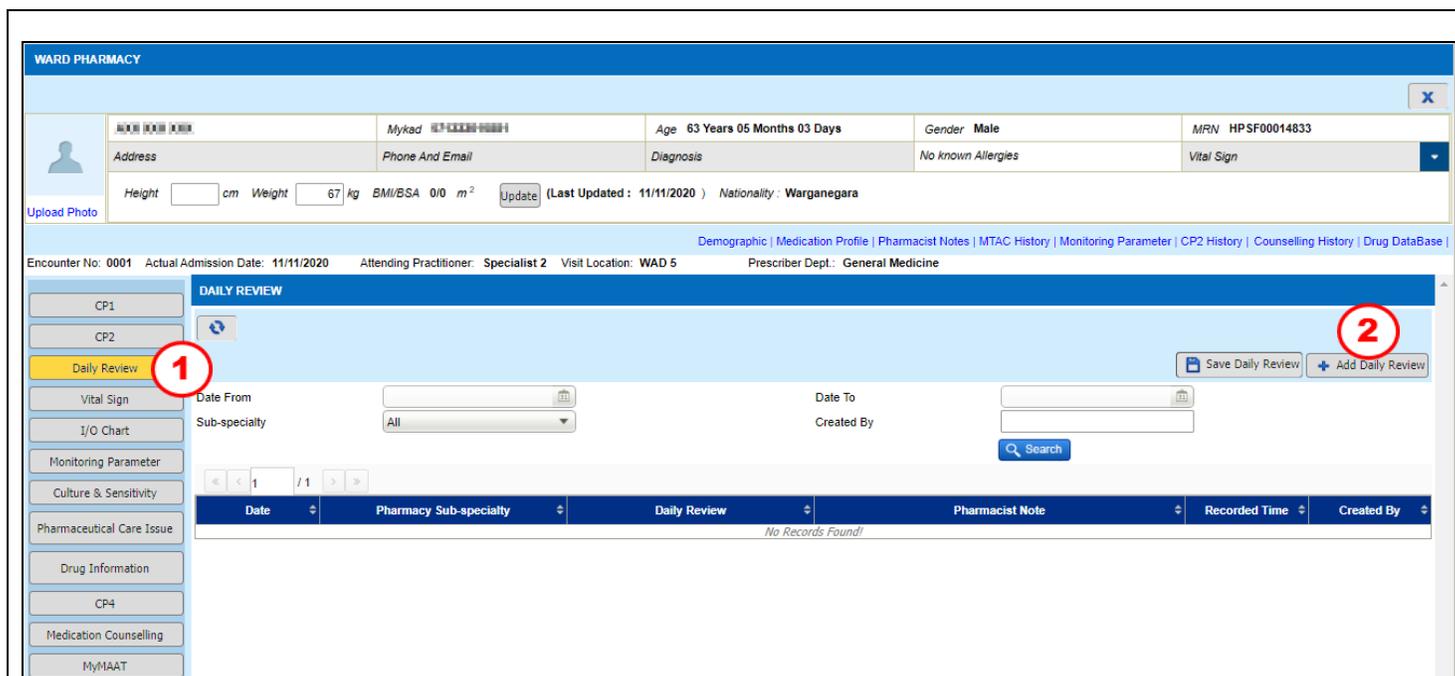


Figure 3.1.3-1 Daily Review

#### STEP 1

Click on the **Daily Review** tab on the left side.

#### STEP 2

Click on the **+ Add Daily Review** button and Add Daily Review screen will be display as Figure 3.1.3-2

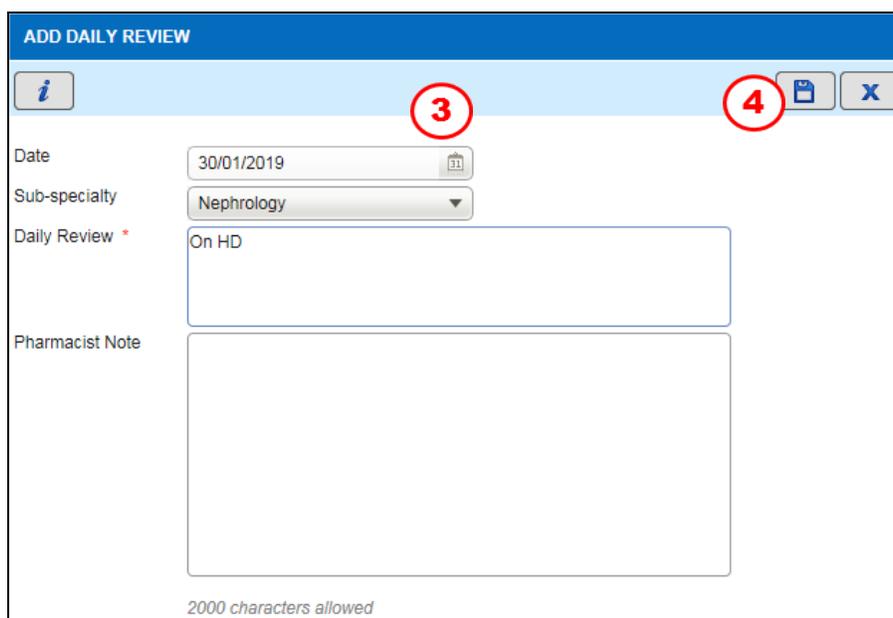


Figure 3.1.3-2 Add Daily Review

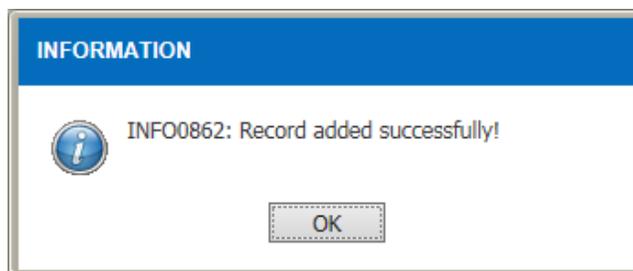
**STEP 3**

Fill in necessary information.

- Date**
- Sub-specialty**
- Daily Review (mandatory)**
- Pharmacist Note**

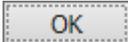
**STEP 4**

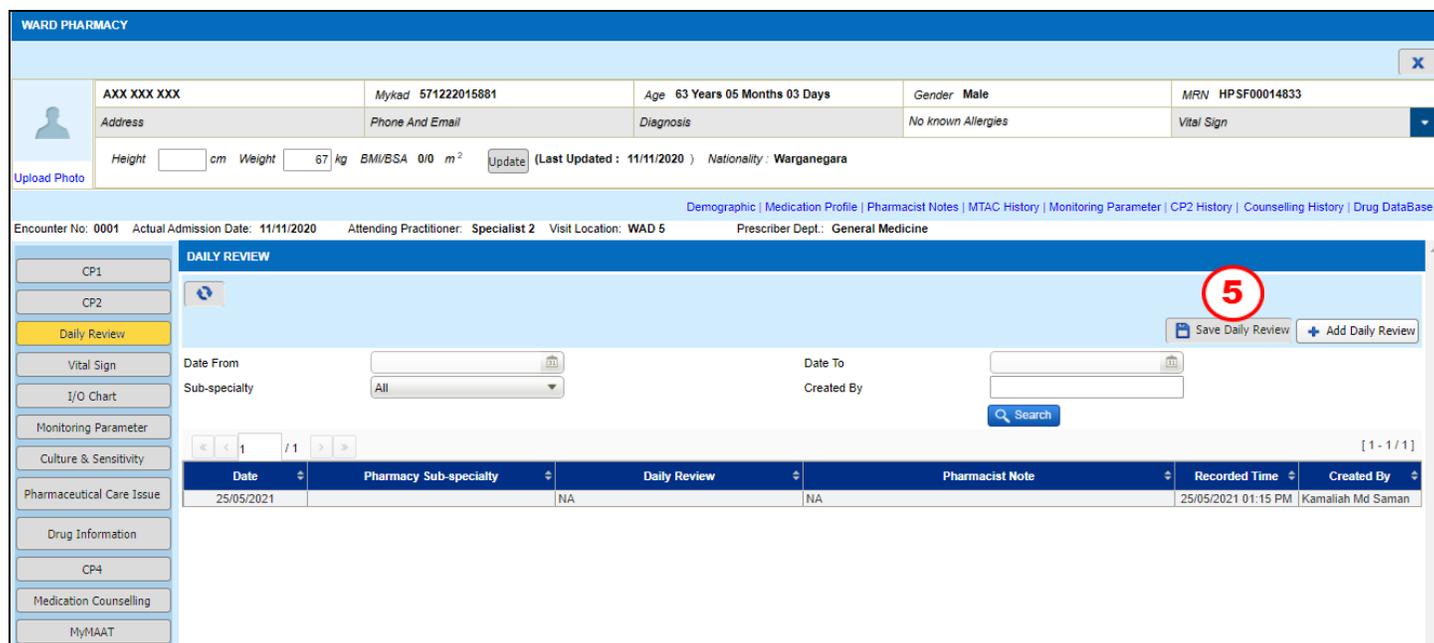
Click on the  button to save the record and confirmation alert will displayed as Figure 3.1.3-3



**Figure 3.1.3-3 Confirmation Alert**

**Note**

- Click on the  button to successfully save the record
- After save the record, the information will be displayed in the main screen as Figure 3.1.3-4



**WARD PHARMACY**

AXX XXX XXX    Mykad 571222015881    Age 63 Years 05 Months 03 Days    Gender Male    MRN HPSF00014833

Address    Phone And Email    Diagnosis    No known Allergies    Vital Sign

Height  cm    Weight  67 kg    BMI/BSA 0/0 m<sup>2</sup>    Update (Last Updated : 11/11/2020 )    Nationality : Warganegara

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

Encounter No: 0001    Actual Admission Date: 11/11/2020    Attending Practitioner: Specialist 2    Visit Location: WAD 5    Prescriber Dept.: General Medicine

**DAILY REVIEW**

Save Daily Review    Add Daily Review

Date From     Date To

Sub-specialty  All    Created By

Search

[ 1 - 1 / 1 ]

Date	Pharmacy Sub-specialty	Daily Review	Pharmacist Note	Recorded Time	Created By
25/05/2021	NA	NA		25/05/2021 01:15 PM	Kamaliah Md Saman

**Figure 3.1.3-4 Daily Review**

**Note**

User can edit the record by double click on the information.

**STEP 5**

Click on the  button to save the Daily review record

### 3.1.4 Vital Sign

To record Vital Sign, perform the step below:

WARD PHARMACY

<b>AXX XXX XXX</b>	Mykad 571222015881	Age 63 Years 05 Months 03 Days	Gender Male	MRN HPSF00014833
Address	Phone And Email	Diagnosis	No known Allergies	Vital Sign

Height  cm Weight  67 kg BMI/BSA 0/0 m<sup>2</sup>  (Last Updated: 11/11/2020) Nationality: Warganegara

Encounter No: 0001 Actual Admission Date: 11/11/2020 Attending Practitioner: Specialist 2 Visit Location: WAD 5 Prescriber Dept.: General Medicine

[Demographic](#) | [Medication Profile](#) | [Pharmacist Notes](#) | [MTAC History](#) | [Monitoring Parameter](#) | [CP2 History](#) | [Counselling History](#) | [Drug DataBase](#)

VITAL SIGN

CP1

CP2

Daily Review

Vital Sign

I/O Chart

Monitoring Parameter

Culture & Sensitivity

Pharmaceutical Care Issue

Drug Information

CP4

Medication Counselling

MyMAAT

Date/Time

Vital Sign	Result	Normal Range			
		Adult	Children	Neonates	Infant
SBP (mmHg)	<input type="text"/>	120	95 - 105	60 - 90	
DBP (mmHg)	<input type="text"/>	80	53 - 66	20 - 60	
Temp (°C)	<input type="text"/>	37	36.5 - 37	36.5 - 37	
PR (Pulse/min)	<input type="text"/>	60 - 100	60 - 140	85 - 205	100 - 190
RR (Breaths/min)	<input type="text"/>	12 - 18	18 - 30	30 - 60	30 - 40
Pain Score	<input type="text"/>	0 - 10	0 - 10	0 - 10	0 - 10

Remarks

Figure 3.1.4-1 Vital Sign

#### STEP 1

Click on the Vital Sign tab on the left side.

PB\_U. MANUAL\_WARD\_PHARMACY-12<sup>th</sup> E

Page 18

**VITAL SIGN**

Date/Time: 26/08/2019 10:59 AM 2

Vital Sign	Result	Normal Range			
		Adult	Children	Neonates	Infant
SBP (mmHg)	118	120	95 - 105	60 - 90	
DBP (mmHg)	79	80	53 - 66	20 - 60	
Temp (*C)	37 <span style="border: 1px solid red; border-radius: 50%; padding: 2px;">3</span>	37	36.5 - 37	36.5 - 37	
PR (Pulse/min)	80	60 - 100	60 - 140	85 - 205	100 - 190
RR (Breaths/min)	14	12 - 18	18 - 30	30 - 60	30 - 40
Pain Score	9	0 - 10	0 - 10	0 - 10	0 - 10

Remarks:

Delete Add/Update 4

**Result List**

< < 1 / 1 > >

Date/Time	SBP	DBP	Temp	PR	RR	Pain Score	Remarks
No Records Found!							

Figure 3.1.4-2 Vital Sign

**STEP 2**

Select **Sample Date/Time**

**STEP 3**

Fill in necessary information

- SBP (mmHg)**
- DBP (mmHg)**
- Temp (\*C)**
- PR (Pulse/min)**
- RR (Breaths/min)**
- Pain Score**
- Remarks**

**STEP 4**

Click on the  button to add the information in to Result List as shown in Figure 3.1.4-3

**Result List**

< < 1 / 1 > > [1 - 1/1]

Date/Time	SBP	DBP	Temp	PR	RR	Pain Score	Remarks
26/08/2019 10:59 AM	118	79	37	80	14	9	

Figure 3.1.4-3 Vital Sign

**Note**

- User is allowed to delete the record by click on the  button
- User can update the record by double click on the information in the Result List and edit the information if applicable.
- Vital sign history can be viewed from Clinical Summary

### 3.1.5 I/O Chart

To record I/O Chart, perform the step below:

Figure 3.1.5-1 I/O Chart

#### STEP 1

Click on the **I/O Chart** tab on the left side

#### STEP 2

Select **Sample Date/Time**

#### STEP 3

Fill in all necessary information

- a) **IVD**
- b) **Oral Feeding**
- c) **External Feeding**
- d) **PN**
- e) **Others**
- f) **Urine**
- g) **Aspiration/FF**
- h) **Stoma**
- i) **Others**
- j) **Balance**
- k) **Remarks**

#### STEP 4

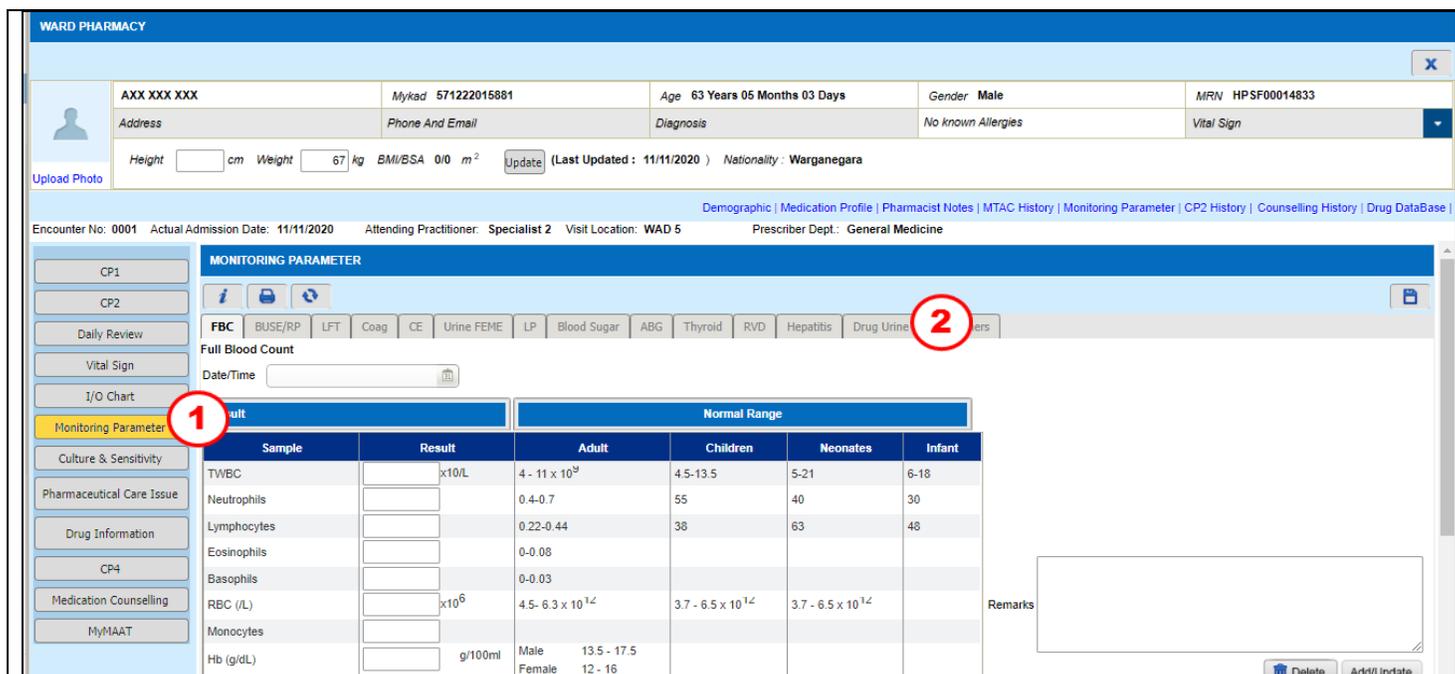
Click on the **Add/Update** button to add the information in to Result List

#### Note

- User is allowed to delete the record by click on the **Delete** button
- User is allowed to update the record by double click on the information in the Result List and edit the information if applicable.

### 3.1.6 Monitoring Parameter

To record Monitoring Parameter, perform the step below:



WARD PHARMACY

AXX XXX XXX Mykad 571222015881 Age 63 Years 05 Months 03 Days Gender Male MRN HPSF00014833

Address Phone And Email Diagnosis No known Allergies Vital Sign

Height  cm Weight 67 kg BMI/BSA 0/0 m<sup>2</sup> Update (Last Updated: 11/11/2020) Nationality: Warganegara

Encounter No: 0001 Actual Admission Date: 11/11/2020 Attending Practitioner: Specialist 2 Visit Location: WAD 5 Prescriber Dept.: General Medicine

MONITORING PARAMETER

FBC BUSE/RP LFT Coag CE Urine FEME LP Blood Sugar ABG Thyroid RVD Hepatitis Drug Urine Others

Full Blood Count

Date/Time

Sample	Result	Normal Range			
		Adult	Children	Neonates	Infant
TWBC	<input type="text"/> x10 <sup>9</sup> /L	4 - 11 x 10 <sup>9</sup>	4.5-13.5	5-21	6-18
Neutrophils	<input type="text"/>	0.4-0.7	55	40	30
Lymphocytes	<input type="text"/>	0.22-0.44	38	63	48
Eosinophils	<input type="text"/>	0-0.08			
Basophils	<input type="text"/>	0-0.03			
RBC (/L)	<input type="text"/> x10 <sup>6</sup>	4.5 - 6.3 x 10 <sup>14</sup>	3.7 - 6.5 x 10 <sup>14</sup>	3.7 - 6.5 x 10 <sup>14</sup>	
Monocytes	<input type="text"/>				
Hb (g/dL)	<input type="text"/> g/100ml	Male 13.5 - 17.5 Female 12 - 16			

Remarks

Delete Add/Update

Figure 3.1.6-1 Monitoring Parameter

#### STEP 1

Click on the **Monitoring Parameter** tab on the left side

#### STEP 2

Select Monitoring Parameter that consist of:

- FBX**
- BUSE/RP**
- LFT**
- Coug**
- CE**
- Urine FEME**
- LP**
- Blood Sugar**
- ABG**
- Thyroid**
- RVD**
- Hepatitis**
- Drug Urine Test**
- Others**

**MONITORING PARAMETER**

FBC
BUSE/RP
LFT
Coag
CE
Urine FEME
LP
Blood Sugar
ABG
Thyroid
RVD
Hepatitis
Drug Urine Test
Others

**Full Blood Count**

Date/Time

Result		Normal Range			
Sample	Result	Adult	Children	Neonates	Infant
TWBC	<input type="text"/> x10/L	4 - 11 x 10 <sup>9</sup>	4.5-13.5	5-21	6-18
Neutrophils	<input type="text"/>	0.4-0.7	55	40	30
Lymphocytes	<input type="text"/>	0.22-0.44	38	63	48
Eosinophils	<input type="text"/>	0-0.08			
Basophils	<input type="text"/>	0-0.03			
RBC (/L)	<input type="text"/> x10 <sup>6</sup>	4.5- 6.3 x 10 <sup>12</sup>	3.7 - 6.5 x 10 <sup>12</sup>	3.7 - 6.5 x 10 <sup>12</sup>	
Monocytes	<input type="text"/>				
Hb (g/dL)	<input type="text"/> g/100ml	Male 13.5 - 17.5 Female 12 - 16			
HCT	<input type="text"/>	Male 0.41 - 0.53 Female 0.36 - 0.46	0.31 - 0.37	0.28 - 0.55	0.33 - 0.39
Platelet (/L)	<input type="text"/> x10L	150 - 400 x 10 <sup>9</sup>			
MPV	<input type="text"/>				
MCV (fL)	<input type="text"/> fL	80 - 100	76 - 80		70 - 74
MCH (pg/cell)	<input type="text"/>	26 - 34	26-32	29	27
MCHC (g/L)	<input type="text"/>	310 - 370	310 - 370	290 - 380	

Delete
Add/Update

**Result List**

<
>
1

/ 1
>

Date/Time	TWBC	Neutrophils	Lymphocytes	Eosinophils	Basophils	RBC (/L)	Monocytes	Hb (g/dL)	HCT	Platelet (/L)	MPV	MCV (fL)	MCH (pg/cell)	MCHC (g/L)	Remarks
No Records Found!															

Figure 3.1.6-2 Monitoring Parameter

**STEP 3**

Fill in all necessary information

**STEP 4**

Click on the Add/Update button to add the information in to Result List

**Note**

- User is allowed to delete the record by click on the  Delete button
- User is allowed to update the record by double click on the information in the Result List and edit the information if applicable
- The step is the same for all other Monitoring Parameter

### 3.1.7 Culture & Sensitivity

To record C&S, perform the step below:

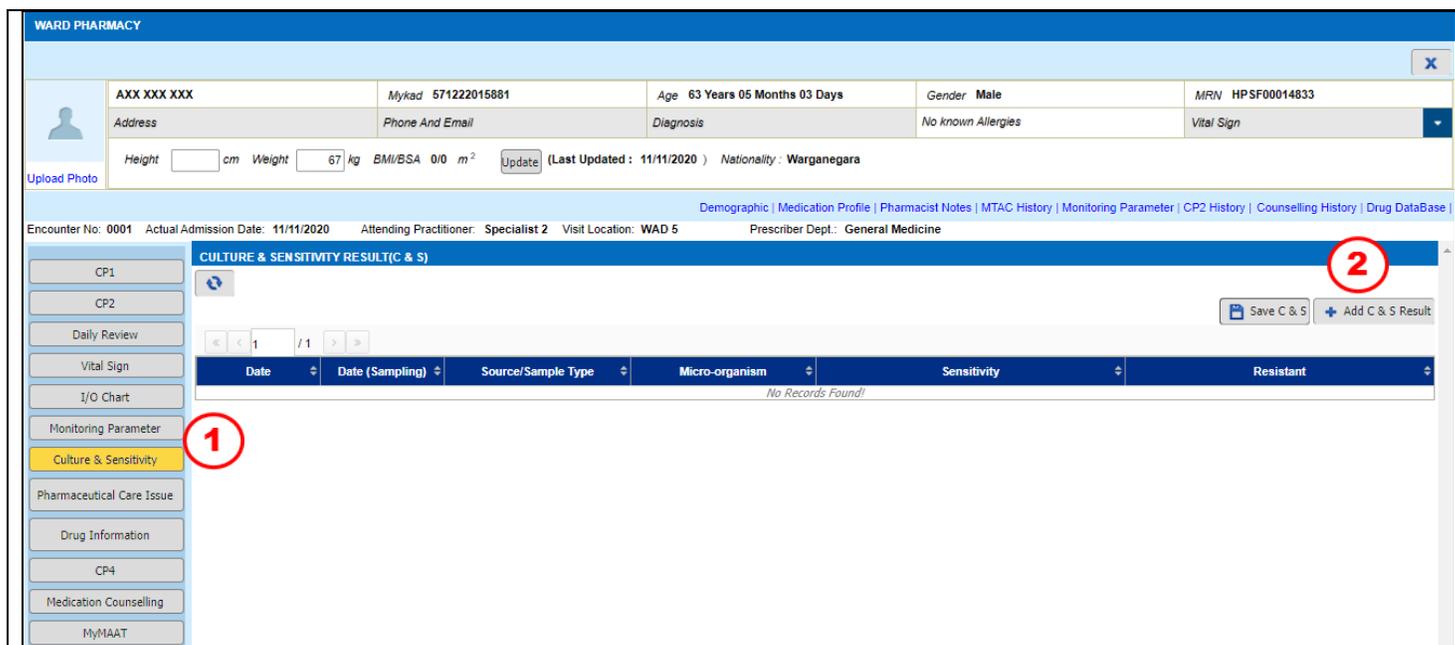
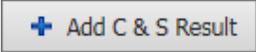


Figure 3.1.7-1 Culture & Sensitivity

#### STEP 1

Click on the  tab on the left side

#### STEP 2

Click on the  button and C&S Result screen will displayed as Figure 3.1.7-2

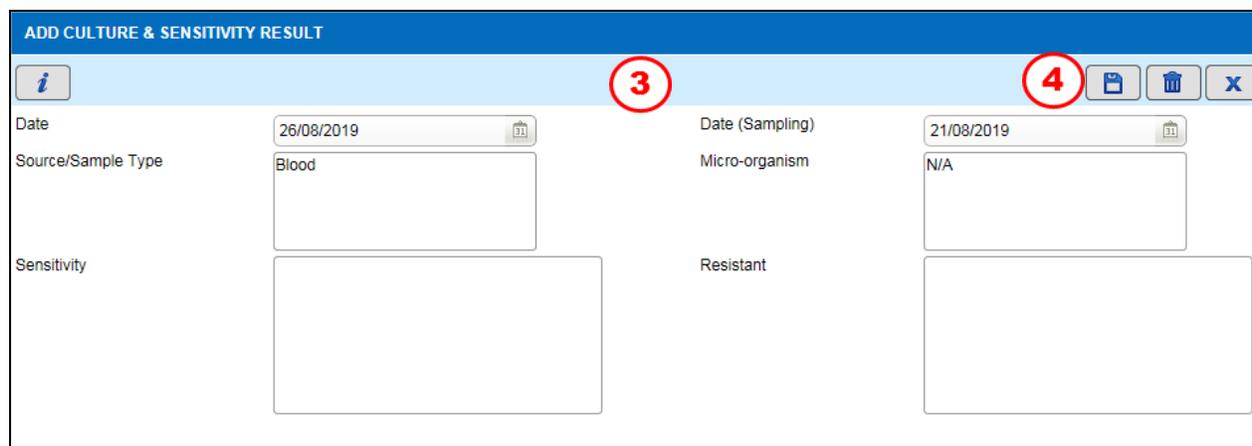


Figure 3.1.7-2 Culture & Sensitivity

#### STEP 3

Fill in all the necessary information

- Date**
- Date (Sampling)**
- Source/Sample Type**
- Micro-organism**
- Sensitivity**

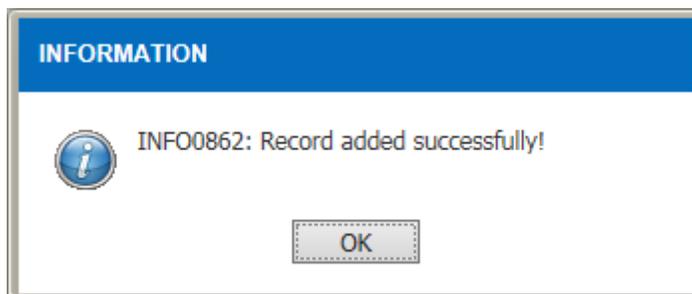
f) **Resistant**

**Note**

user is allow to edit **Date** with the condition of 5 days backdated

**STEP 4**

Click on the  button to save the record and system will display information alert as Figure 3.1.7-3



**Figure 3.1.7-3 Information Alert**

**Note**

- Click on the  button to successfully save the record
- After saved, the information will be display at the C&S main screen as Figure 3.1.7-4

CULTURE & SENSITIVITY RESULT(C & S)					
Date	Date (Sampling)	Source/Sample Type	Micro-organism	Sensitivity	Resistant
26/08/2019	21/08/2019	Blood	N/A		

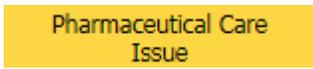
**Figure 3.1.7-4 Culture & Sensitivity**

### 3.1.8 Pharmaceutical Care Issue

To record Pharmaceutical Care Issue, perform the step below:

Figure 3.1.8-1 Pharmaceutical Care Issue

**STEP 1**



Click on the **Pharmaceutical Care Issue** tab on the left side

**STEP 2**

Enter the **Prescribed Medication Related Issues** if applicable by click on the **Outcome** hyperlink

Figure 3.1.8-2 Outcome

**STEP 3**

Enter the information **outcome**

**STEP 4**

Click on the  button to save the record

**Note**

**Prescribed Medication Related Issues** is only available if pharmacists do the prescription intervention during dispensing stage

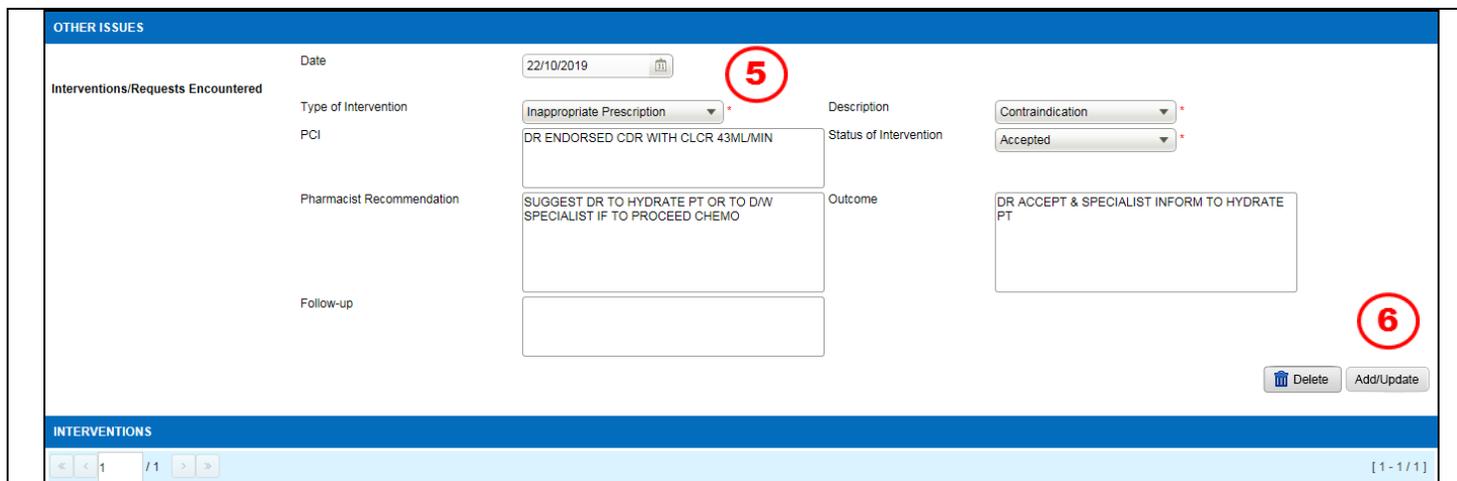


Figure 3.1.8-3 Other Issues

### STEP 5

Enter '**Other Issues**' if applicable

- a) **Date**
- b) **Type of Intervention**
  - **Inappropriate Prescription**
  - **Incomplete Prescriptions**
  - **Incorrect/Inappropriate/Inadequate Regimen**
  - **Miscellaneous**
- c) **PCI**
- d) **Pharmacist Recommendation**
- e) **Description**
  - **Contraindication**
  - **Drug Interaction**
  - **Incompatibility**
  - **Polypharmacy**
- f) **Status of Intervention**
  - **Accepted**
  - **Not Accepted**
  - **Not Available**
- g) **Outcome**
- h) **Follow-up**

### Note

This section is use for ward pharmacist to record other PCI issue that is not related to dispensing intervention.

### STEP 6

Click on the  button to add the record and it will display in Interventions section as Figure 3.1.8-4

INTERVENTIONS								
[1-1/1]								
Date	Type of Intervention	Description	PCI	Pharmacist Recommendation	Status of Intervention	Outcome	Follow-up	Check list
22/10/2019	Inappropriate Prescription	Contraindication	DR ENDORSED CDR WITH CLCR 43ML/MIN	SUGGEST DR TO HYDRATE PT OR TO D/W SPECIALIST IF TO PROCEED CHEMO	Accepted	DR ACCEPT & SPECIALIST INFORM TO HYDRATE PT		<input type="checkbox"/>

Figure 3.1.8-4 Interventions

**Note**

- To edit information in **'Interventions'** section, double click on the data then click on the  button. Change the information that display in the **'Other Issue'** section.
- To delete information in **'Interventions'** section, click on the information checkbox then click on the  button.

PHARMACEUTICAL CARE ISSUE								
[1-2/2]								
No	Intervention Date	Drug	Order Details	Intervention	Intervention Remarks	Intervention Status	Outcome	
1	25/02/2016 11:02 AM	Insulin regular/isophane (Insuman Comb) 100 IU/mL Penfill	1 IU, BD (twice daily), 6 Months	Others	CHANGE QTY TO 16	Accepted	Outcome	<input type="checkbox"/>
2	05/11/2015 11:41 AM	Insulin regular/isophane (Insuman Comb) 100 IU/mL Penfill	1 IU, BD (twice daily), 4 Months	Others	change order quantity to 10	Accepted	Outcome	<input type="checkbox"/>

Figure 3.1.8-5 Pharmaceutical Care Issue

**STEP 7**

Click on the  button to save the record and system will displayed confirmation alert as Figure 3.1.8-6

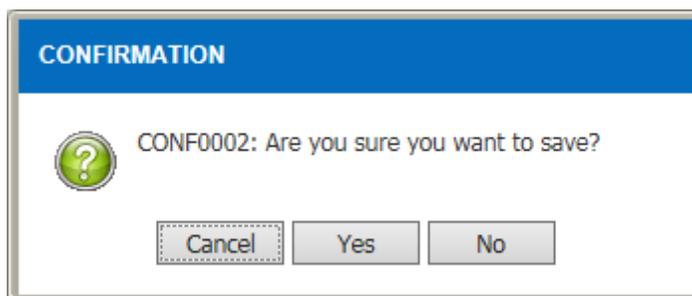
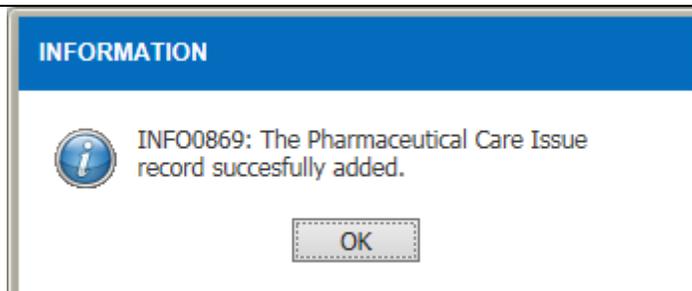


Figure 3.1.8-6 Confirmation Alert

**Note**

Click on the  button to save the record and system will display information alert as Figure 3.1.8-7



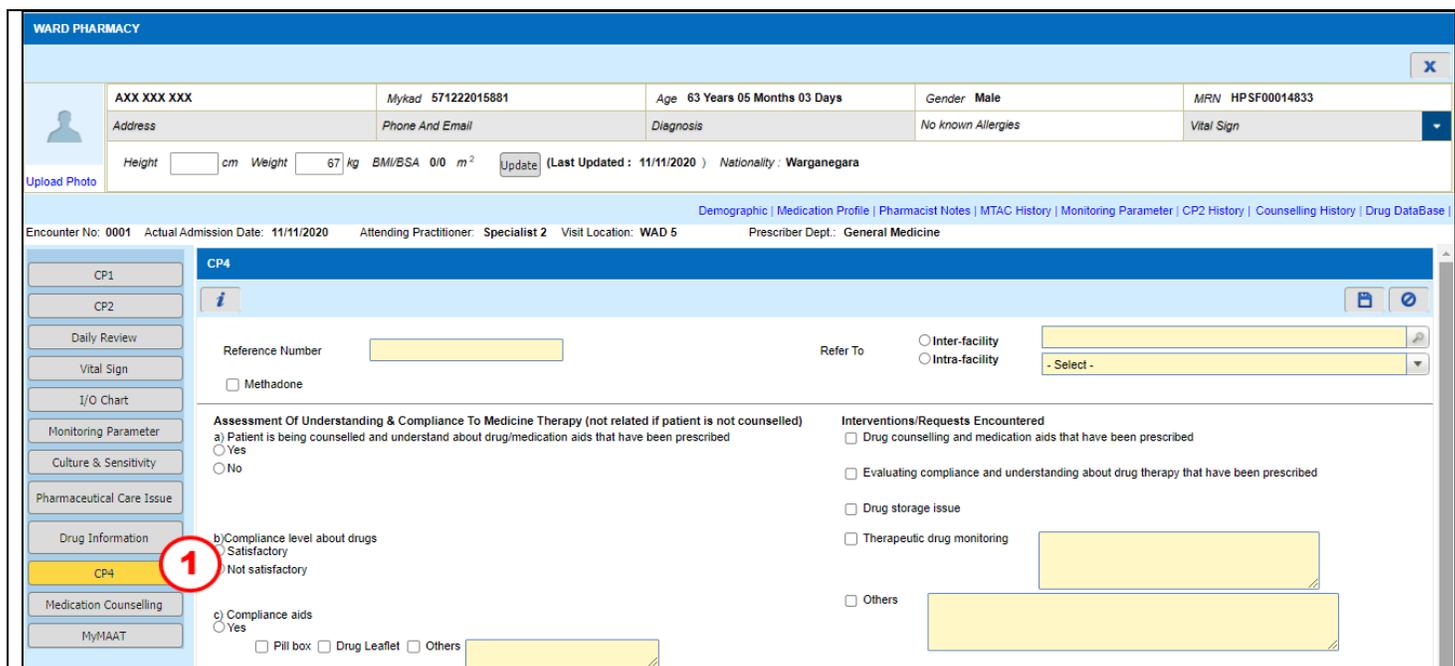
**Figure 3.1.8-7 Information Alert**

**Note**

Click on the  button to successfully save

### 3.1.9 CP4

To record CP4, perform the step below:



**WARD PHARMACY**

AXN XXX XXX Mykad 571222015881 Age 63 Years 05 Months 03 Days Gender Male MRN HPSF00014833

Address Phone And Email Diagnosis No known Allergies Vital Sign

Height cm Weight 67 kg BMI/BSA 0/0 m<sup>2</sup> Update (Last Updated : 11/11/2020 ) Nationality : Warganegara

Encounter No: 0001 Actual Admission Date: 11/11/2020 Attending Practitioner: Specialist 2 Visit Location: WAD 5 Prescriber Dept.: General Medicine

**CP4**

Reference Number [ ] Refer To  Inter-facility  Intra-facility [ - Select - ]

Methadone

**Assessment Of Understanding & Compliance To Medicine Therapy (not related if patient is not counselled)**

a) Patient is being counselled and understand about drug/medication aids that have been prescribed

Yes

No

b) Compliance level about drugs

Satisfactory

Not satisfactory

c) Compliance aids

Yes

Pill box  Drug Leaflet  Others [ ]

**Interventions/Requests Encountered**

Drug counselling and medication aids that have been prescribed

Evaluating compliance and understanding about drug therapy that have been prescribed

Drug storage issue

Therapeutic drug monitoring [ ]

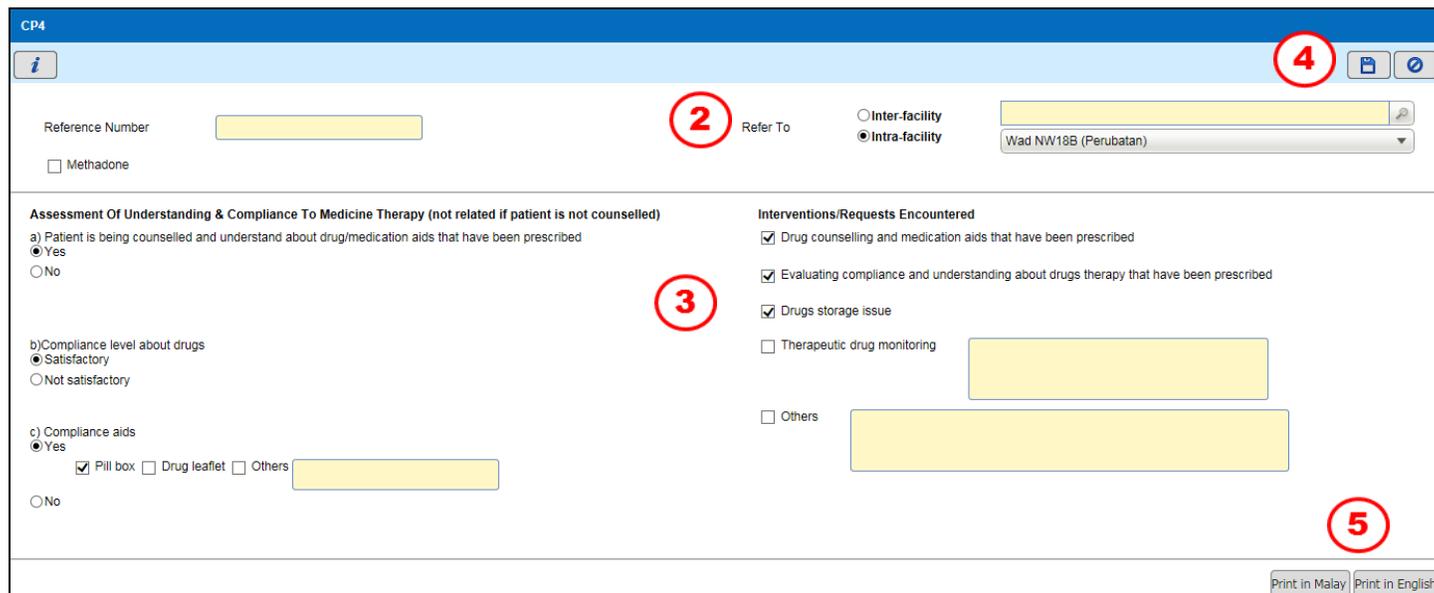
Others [ ]

Figure 3.1.9-1 CP4

#### STEP 1

Click on the **CP4** tab on the left side

**To Record CP4**



The screenshot shows the CP4 record form with the following elements:

- CP4** header with an information icon (i) and a save icon (4).
- Reference Number field (2).
- Refer To section with radio buttons for **Inter-facility** and **Intra-facility** (3).
- Dropdown menu for facility name (Wad NW18B (Perubatan)).
- Methadone checkbox.
- Assessment Of Understanding & Compliance To Medicine Therapy (not related if patient is not counselled)** section:
  - a) Patient is being counselled and understand about drug/medication aids that have been prescribed:  Yes,  No.
  - b) Compliance level about drugs:  Satisfactory,  Not satisfactory.
  - c) Compliance aids:  Yes,  No. Sub-options:  Pill box,  Drug leaflet,  Others (with a text input field).
- Interventions/Requests Encountered** section:
  - Drug counselling and medication aids that have been prescribed.
  - Evaluating compliance and understanding about drugs therapy that have been prescribed.
  - Drugs storage issue (with a text input field).
  - Therapeutic drug monitoring (with a text input field).
  - Others (with a text input field).
- Print in Malay and Print in English buttons (5).

**Figure 3.1.9-2 CP4**

**STEP 2**

Select **Refer To**

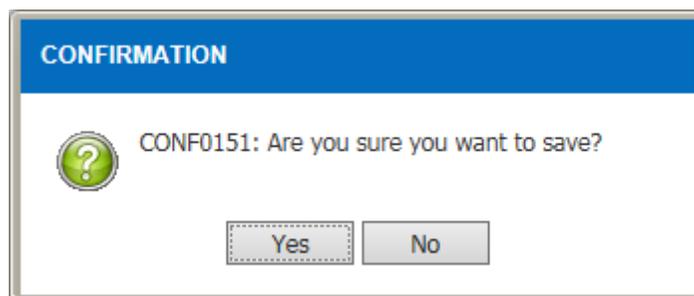
- a) **Inter-facility**
- b) **Intra-facility**

**STEP 3**

Fill up the question

**STEP 4**

Click on the  button to save the record



**Figure 3.1.9-3 Confirmation Alert**

**Note**

Click on the  button to save the record

**STEP 5**

Click on  the button to print in Malay and  button to print in English



**KEMENTERIAN KESIHATAN MALAYSIA**  
HOSPITAL KUALA LUMPUR  
**Pharmacy Department**

REFERRAL NOTE CP4/413

---

TO:  
Medical Officer / Pharmacist : Wad SW27 (Perubatan)

RE: PATIENT REFERRAL

\_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 NX XXXX XXXX                      MRN                      IC No  
 Name

This patient HAS / NOT-BEEN GIVEN MEDICATION COUNSELING for understanding of the treatment that have been prescribed. We expect that you can give the counselling & further evaluation that needed to increase the effectiveness of the treatment.

2. DIAGNOSIS :  
None

3. LIST OF CURRENT DRUG :

Drug Name	Dose	Frequency	Start Date	End Date	Supply Period

4. UNDERSTANDING ASSESSMENT & COMPLIANCE TO DRUG  
(not applicable if the patient has not been counseled):

a) The patient has been counseled and understand the drug/medication aids prescribed       Yes       No

b) Compliance level about Drugs       Satisfactory       Not-Satisfactory

c) Compliance Aids       Pill Box       Drug Message       Others       No

5. INFORMATION / REQUESTS ENCOUNTERED :  
[Please tick ( ✓ ) In the box provided]

	Drug counselling and medication aids that have been prescribed
✓	Evaluate compliance with and understanding of the prescribed drug therapy
	Therapeutic drug monitoring:
	Drug storage issues
	Other:

Thank You,  
 \_\_\_\_\_  
 PF44  
 0326155555  
 30/10/2019

Figure 3.1.9-5 Print In English

### To Record CP4 Methadone



CP4

Reference Number

Refer To  Inter-facility  Intra-facility

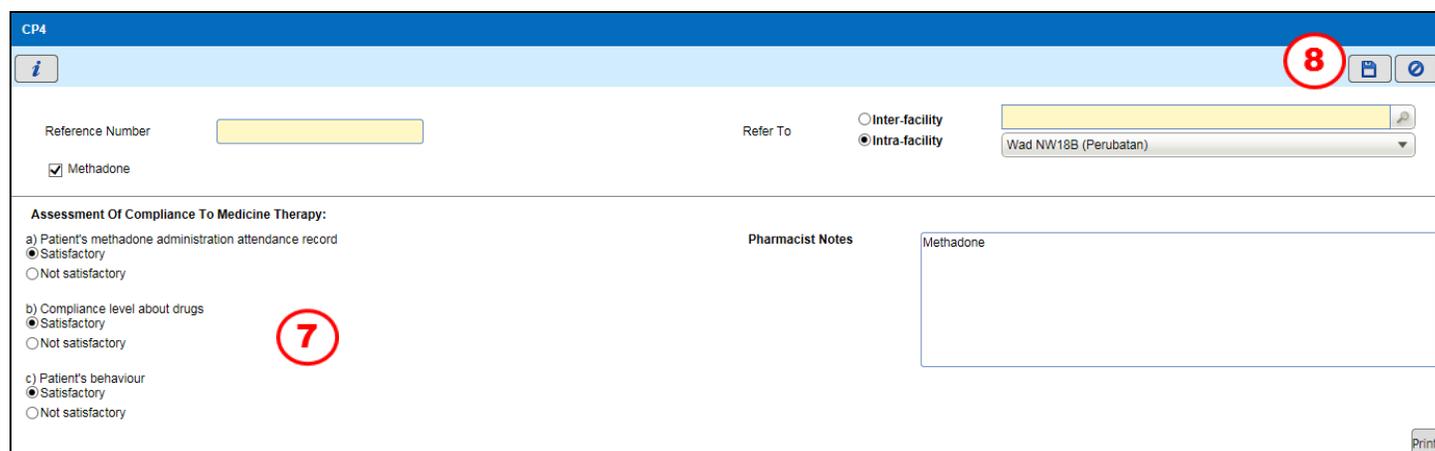
Methadone

Wad NW18B (Perubatan)

Figure 3.1.9-6 CP4 Methadone

### STEP 6

Click on the **Methadone** checkbox



CP4

Reference Number

Refer To  Inter-facility  Intra-facility

Methadone

Wad NW18B (Perubatan)

Assessment Of Compliance To Medicine Therapy:

a) Patient's methadone administration attendance record  
 Satisfactory  
 Not satisfactory

b) Compliance level about drugs  
 Satisfactory  
 Not satisfactory

c) Patient's behaviour  
 Satisfactory  
 Not satisfactory

Pharmacist Notes: Methadone

Print

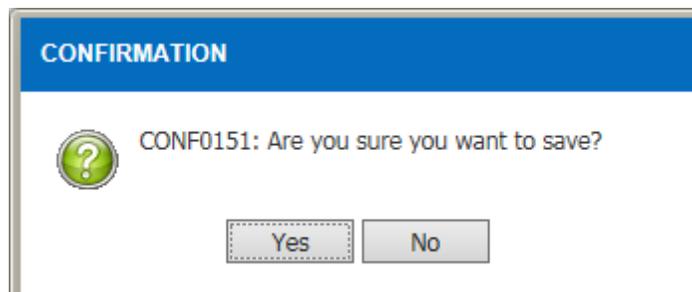
Figure 3.1.9-7 CP4 Methadone

### STEP 7

Fill up the question

### STEP 8

Click on the  button to save the record



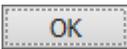
CONFIRMATION

CONF0151: Are you sure you want to save?

Yes No

Figure 3.1.9-8 Confirmation Alert

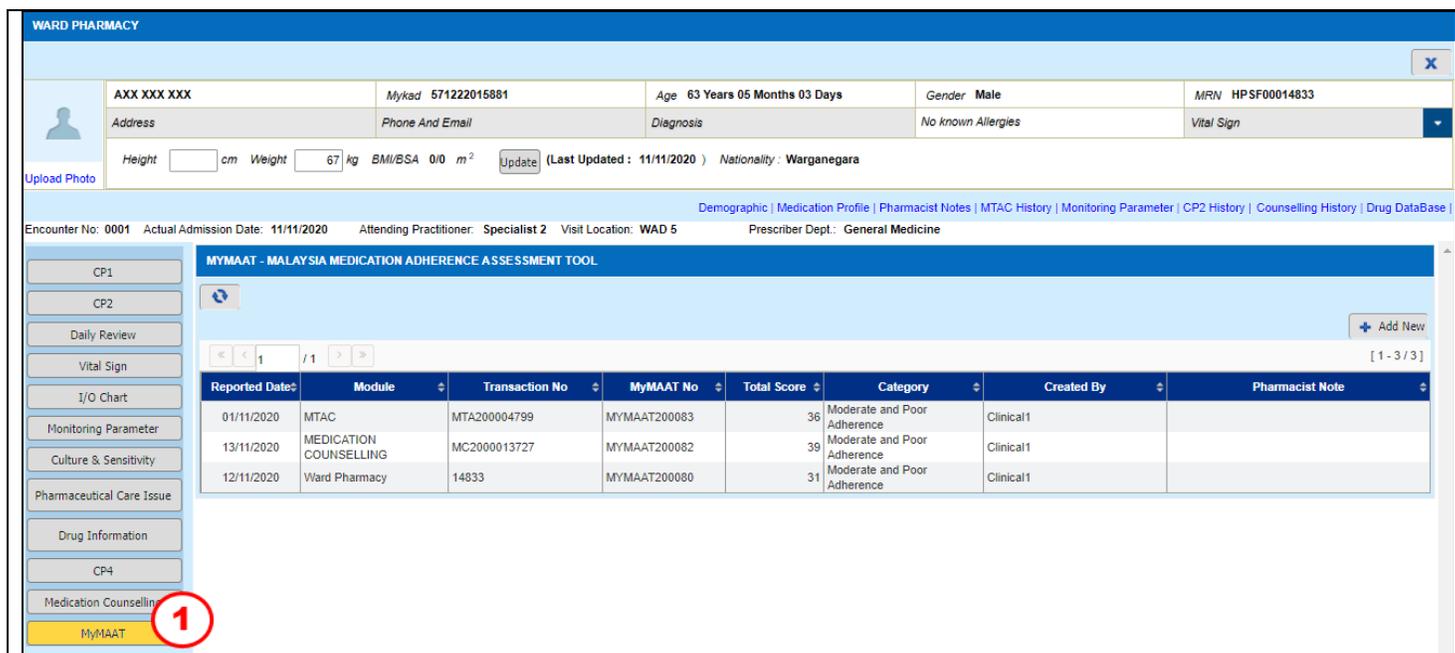
### Note

- Click on the  button to save the record
- Click on  the button to view/print report



### 3.1.10 MyMAAT

To record MyMAAT, perform the step below:



**WARD PHARMACY**

AXX XXX XXX    Mykad 571222015881    Age 63 Years 05 Months 03 Days    Gender Male    MRN HPSF00014833

Address    Phone And Email    Diagnosis    No known Allergies    Vital Sign

Height [ ] cm    Weight [ 67 ] kg    BMI/BSA 0/0 m<sup>2</sup>    Update (Last Updated: 11/11/2020)    Nationality: Warganegara

Encounter No: 0001    Actual Admission Date: 11/11/2020    Attending Practitioner: Specialist 2    Visit Location: WAD 5    Prescriber Dept.: General Medicine

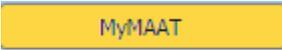
**MYMAAT - MALAYSIA MEDICATION ADHERENCE ASSESSMENT TOOL**

Reported Date	Module	Transaction No	MyMAAT No	Total Score	Category	Created By	Pharmacist Note
01/11/2020	MTAC	MTA200004799	MYMAAT200083	38	Moderate and Poor Adherence	Clinical1	
13/11/2020	MEDICATION COUNSELLING	MC2000013727	MYMAAT200082	39	Moderate and Poor Adherence	Clinical1	
12/11/2020	Ward Pharmacy	14833	MYMAAT200080	31	Moderate and Poor Adherence	Clinical1	

Navigation menu items: CP1, CP2, Daily Review, Vital Sign, I/O Chart, Monitoring Parameter, Culture & Sensitivity, Pharmaceutical Care Issue, Drug Information, CP4, Medication Counselling, **MyMAAT** (1)

Figure 3.1.10-1 MyMAAT

#### STEP 1

Click on the  tab on the left side.

#### Note

- Transaction number for MTAC & Medication Counselling will display MTAC Order No & Medication Counselling Order No
- Transaction number for Ward pharmacy, will display Visit date & visit no
- MyMAAT number is a running number generated for each MyMAAT record created

**WARD PHARMACY**

AXX XXX XXX    Mykad 571222015881    Age 63 Years 05 Months 03 Days    Gender Male    MRN HPSF00014833

Address    Phone And Email    Diagnosis    No known Allergies    Vital Sign

Height  cm    Weight  67 kg    BMI/BSA 0/0 m<sup>2</sup>    Update (Last Updated : 11/11/2020)    Nationality : Warganegara

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

Encounter No: 0001    Actual Admission Date: 11/11/2020    Attending Practitioner: Specialist 2    Visit Location: WAD 5    Prescriber Dept.: General Medicine

**MYMAAT - MALAYSIA MEDICATION ADHERENCE ASSESSMENT TOOL**

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

Reported Date	Module	Transaction No	MyMAAT No	Total Score	Category	Created By	Pharmacist Note
01/11/2020	MTAC	MTA200004799	MYMAAT200063	36	Moderate and Poor Adherence	Clinical1	
13/11/2020	MEDICATION COUNSELLING	MC2000013727	MYMAAT200082	39	Moderate and Poor Adherence	Clinical1	
12/11/2020	Ward Pharmacy	14833	MYMAAT200080	31	Moderate and Poor Adherence	Clinical1	

**Figure 3.1.10-2 MyMAAT**

**STEP 2**

Click on the add new button to record

**MYMAAT ASSESSMENT**

Malay English    Patient name: AXX XXX XXX    Module: WARD PHARMACY    Date: 25/05/2021

No	Item	Strongly Disagree (5)	Disagree (4)	Neutral (3)	Agree (2)	Strongly Agree (1)
1	In the past one month, I frequently failed to take my medication in accordance with the doctor's instruction.	<input type="radio"/>				
2	In the past one month, I reduced my medication intake when I felt better.	<input type="radio"/>				
3	In the past one month, I took my medication alternately.	<input type="radio"/>				
4	I was often late on / missed the appointment date to get the supplies of my follow-up medication at the pharmacy counter.	<input type="radio"/>				
5	I have excess supply of the prescribed medication at home.	<input type="radio"/>				
6	I did not fully comply with the prescriptions because I felt it was unnecessary/insignificant.	<input type="radio"/>				
7	In the past one month, I frequently failed to remember to take my medication.	<input type="radio"/>				
8	I regularly take less medication than prescribed for fear of the side effects to my body.	<input type="radio"/>				
9	I will miss/not take my medication if no one reminds me to do so.	<input type="radio"/>				
10	I am uncertain about my daily medication doses.	<input type="radio"/>				
11	I am unable to manage my medication intake properly.	<input type="radio"/>				
12	Without support or help from the loved ones, I lack motivation to take my medication as prescribed by the doctor.	<input type="radio"/>				
TOTAL		0	0	0	0	0

Pharmacist Notes:

Total:  0 (Minimum score = 12, Maximum score = 60)

Category:  Moderate and Poor Adherence

**Figure 3.1.10-3 Confirmation Alert**

**STEP 3**

Key in all the details accordingly

**STEP 4**

Click on the button to save the record





**KEMENTERIAN KESIHATAN MALAYSIA**  
**Hospital Pakar Sultanah Fatimah**  
**MALAYSIA MEDICATION ADHERENCE ASSESSMENT TOOL (MyMAAT)**

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**Part II : Category of Patient's Adherence Towards Medication**

Patient's adherence category based on total score as stated below:

Category	Total Score
Good adherence	≥ 54
Moderate and poor adherence	< 54

---

**Part III : Summary on Patient's Adherence Towards Medication**

Total Score	33
Adherence Category	Moderate and Poor Adherence
Pharmacist's Note	

Pharmacist : Kamaliah Md Seman

Date : 25/05/2021  
Module : WARD PHARMACY

Malaysia Medication Adherence Assessment Tool (MyMAAT)\_2020RKM & UKM

Page 2 of 2

Figure 3.1.10-5 Print reports

## 4.0 Acronyms

Abbreviation	Definition
PhIS	Pharmacy Information System
CPS	Clinical Pharmacy System
PM	Patient Management
eGL	Electronic Guarantee Letter
HRMIS	Human Resource Management System
MRN	Medical Record Number
MOH	Ministry of Health

## 5.0 Links to Clinical Modules

No	Module	PDF Links	No	Module	PDF Links
1	<i>Inpatient</i>	<a href="#">Click Here</a>	12	<i>CDR Dispensing</i>	<a href="#">Click Here</a>
2	<i>CDR Order</i>	<a href="#">Click Here</a>	13	<i>Methadone Dispensing</i>	<a href="#">Click Here</a>
3	<i>TDM Order</i>	<a href="#">Click Here</a>	14	<i>PN Dispensing</i>	<a href="#">Click Here</a>
4	<i>PN Order</i>	<a href="#">Click Here</a>	15	<i>Order Management</i>	<a href="#">Click Here</a>
5	<i>IV Order</i>	<a href="#">Click Here</a>	16	<i>Patient Management</i>	<a href="#">Click Here</a>
6	<i>Prepacking</i>	<a href="#">Click Here</a>	17	<i>Radiopharmaceuticals</i>	<a href="#">Click Here</a>
7	<i>Galenical</i>	<a href="#">Click Here</a>	18	<i>Outpatient</i>	<a href="#">Click Here</a>
8	<i>MTAC</i>	<a href="#">Click Here</a>	19	<i>Special Drug Request</i>	<a href="#">Click Here</a>
9	<i>ADR &amp; DAC</i>	<a href="#">Click Here</a>	20	<i>MAR</i>	<a href="#">Click Here</a>
10	<i>Medication Counselling</i>	<a href="#">Click Here</a>	21	<i>DICE</i>	<a href="#">Click Here</a>
11	<i>Ward Pharmacy</i>	<a href="#">Click Here</a>	22		