



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

Full Based User Manual Medication Counselling

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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 Medication Counselling 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:

- Order
- Reporting
- Counselling Material

1.3 Organized Sections

These are the sections within this document:

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

2.0 Application Standard Features

2.1 PhIS Legend

Medication Counseling Module Legend					
	Update Records		Search Records		Close Record
	Draft Records		Add New Record		Edit Records
	Delete Records				

Note

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



2.2 Latest Enhancement and Updates

Latest Functions	Page

3.0 Medication Counselling

Overview

The Medication Counselling module is provided to all the patients. The ultimate goal to be achieved during patient medication counseling is to provide information directed at encouraging safe and appropriate use of medication.

User Group

This module is intended for pharmacist and assistant pharmacist (subject to user assign by the facility)

Functional Diagram

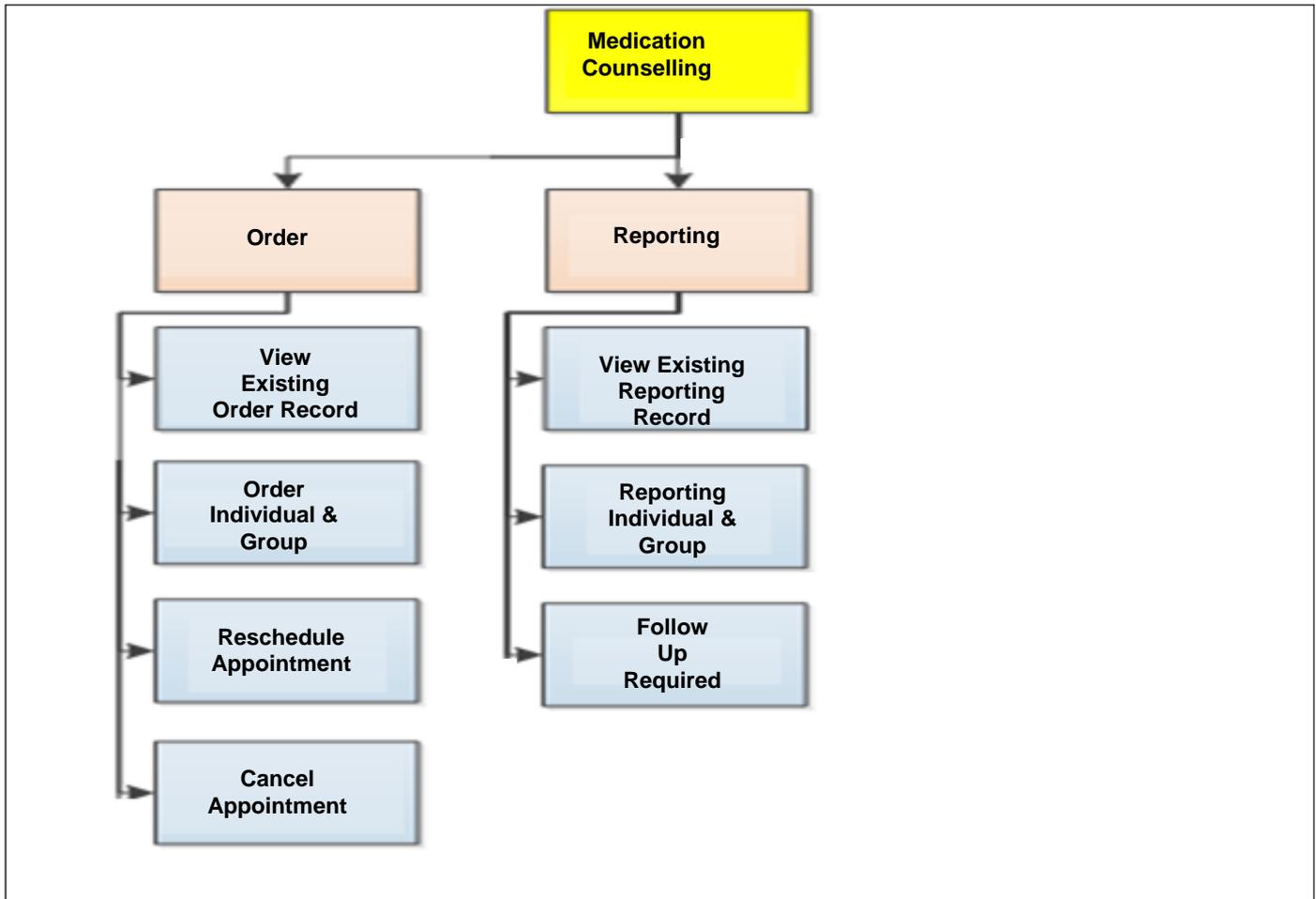


Figure 3.0-1

Functional Description

Medication Counselling comprises of three (2) main functions:

- **Order**
This function enables user to capture individual and group order and schedule appointment date and time.
- **Reporting**
This function enables user to perform reporting for individual and group. It also supports the viewing and printing of counselling material.

3.1 View Medication Individual Counselling

3.1.1 View Individual Order Record

This function is used to retrieve and view individual order.

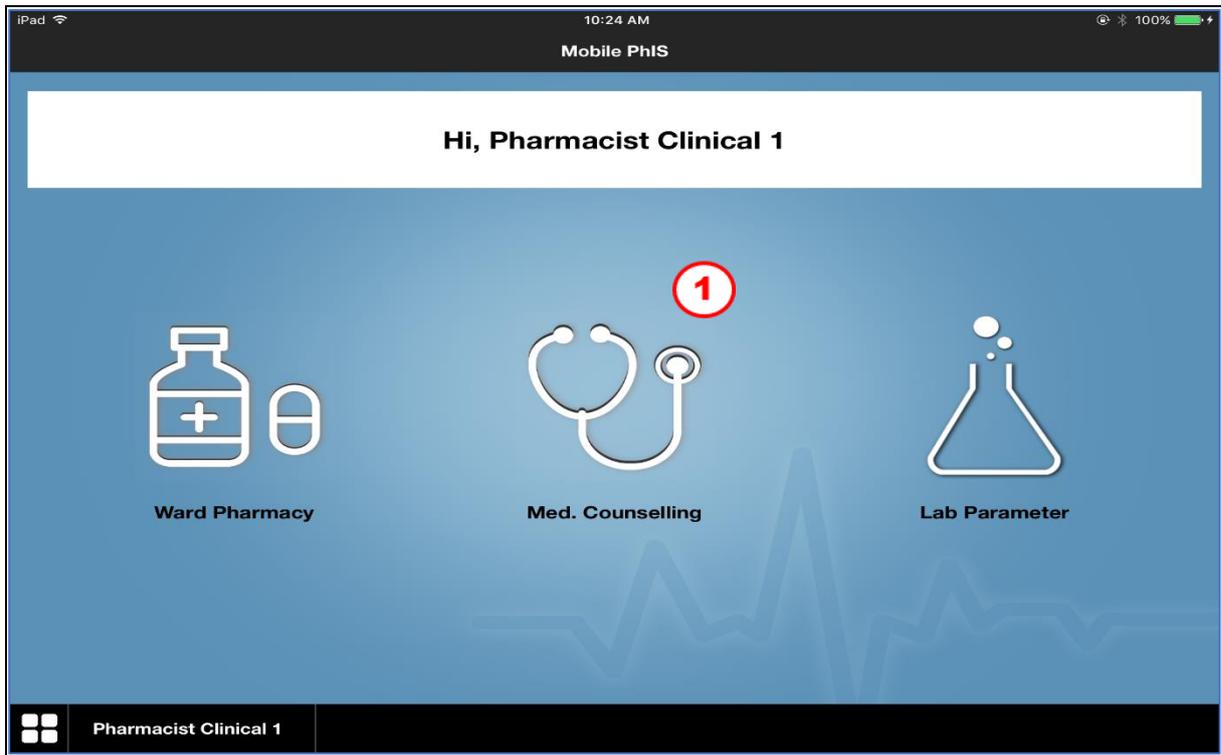


Figure 3.1.1-1 Clinical Main Menu

STEP 1

Tap on the  button

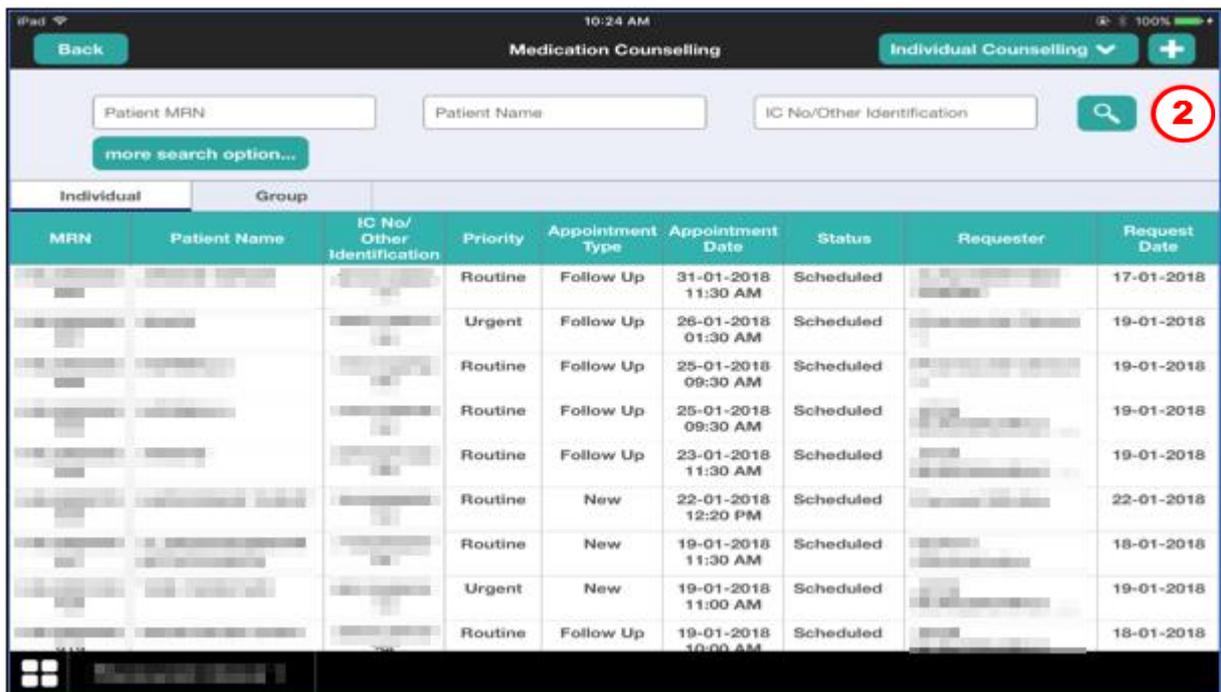


Figure 3.1.1-2 Medication Counselling Listing Page

STEP 2

Tap on  button to search for registered patient as per display like in figure 3.1.1-2

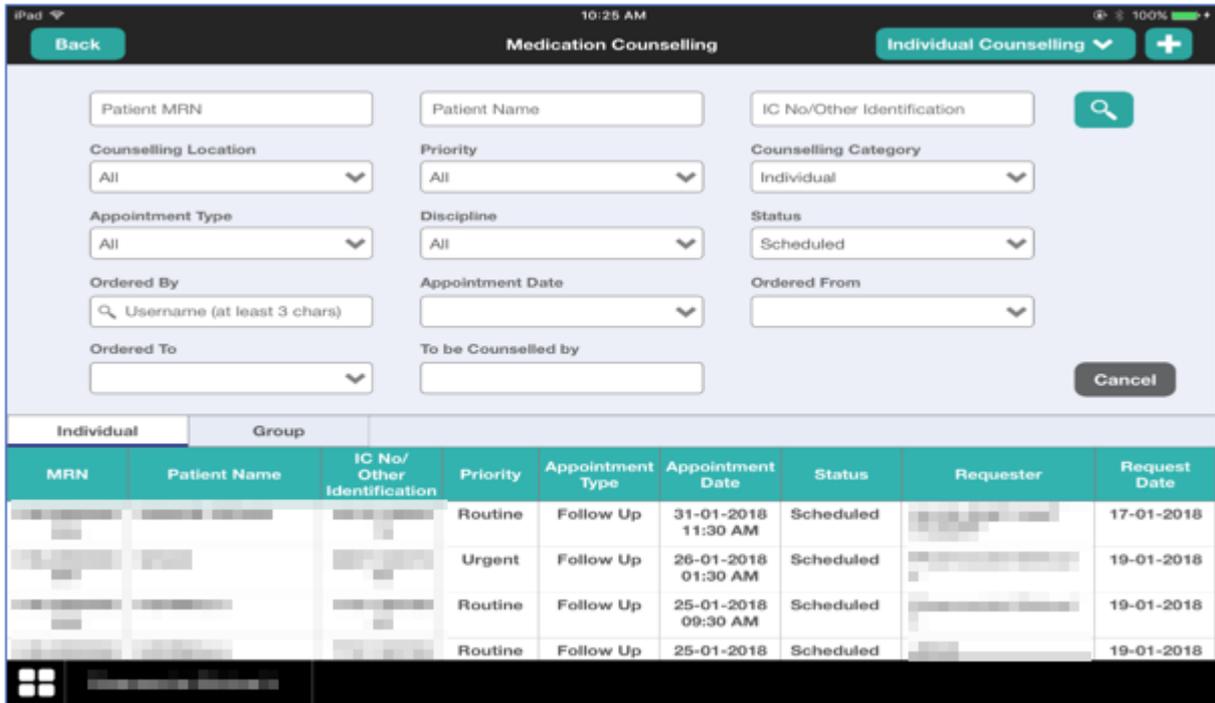


Figure 3.1.1-3 Medication Counselling Filtering Option Page

Note

Search results of current registered patient list will display:

- MRN
- Patient Name
- IC No/Other Identification

Search more results of current registered patient click more search option and the list will display like in Figure 3.1.1-3 :

- Priority
- Appointment Type
- Appointment Date
- Status
- Requester
- Request Date

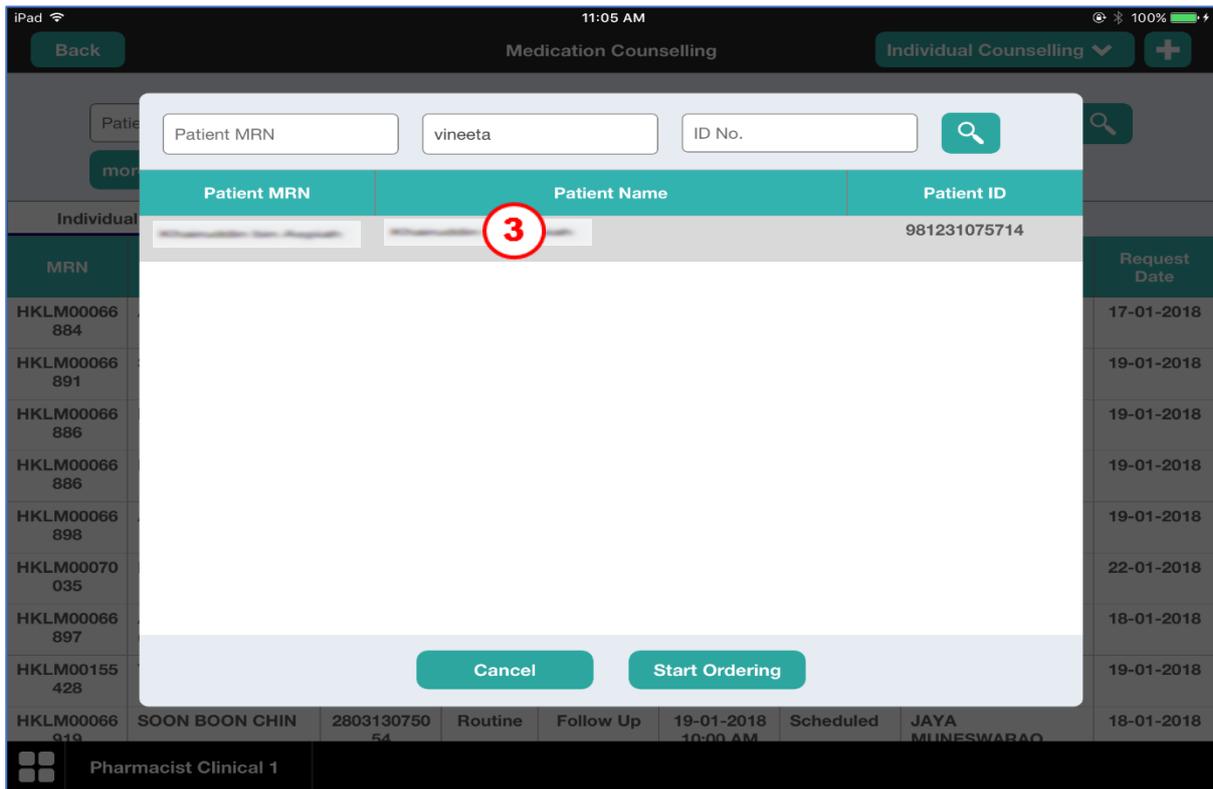


Figure 3.1.1-4 Medication Counseling Order

STEP 3

Select patient listed as shown in Figure 3.1.1-4. Patient detailed information will displayed as Figure 3.1.1-5

Note

- Once user taps on the selected patient name, the summary of patient information will be displayed in the patient banner. The patient banner will be displayed at the specific screen with required patient information. Below is the list of patient information:
 - Patient Name
 - Patient Address
 - Patient IC Number
 - Patient Phone and Email
 - Patient Diagnosis
 - Patient Age
 - Patient Allergy
 - Patient Gender
 - Patient MRN

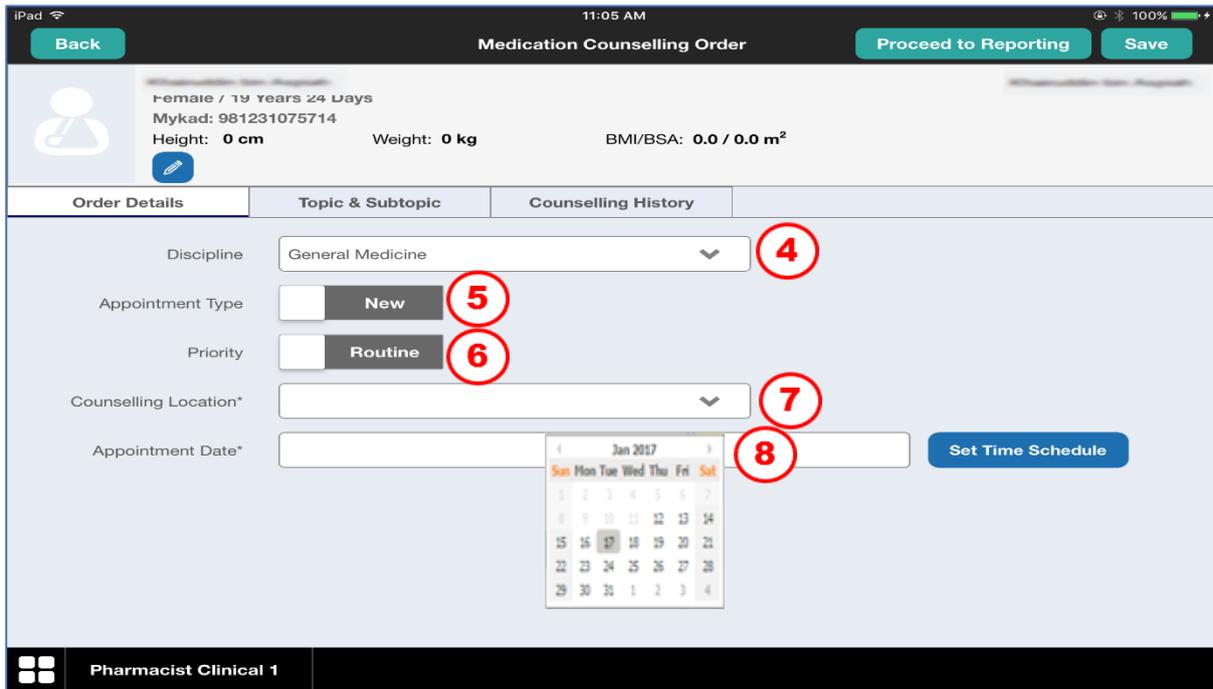


Figure 3.1.1-5 Medication Counselling Order

STEP 4

Select **Discipline** from the stretch option

STEP 5

Select **Appointment Type** from the stretch option

- Follow Up
- New

STEP 6

Select **Priority** from the stretch option

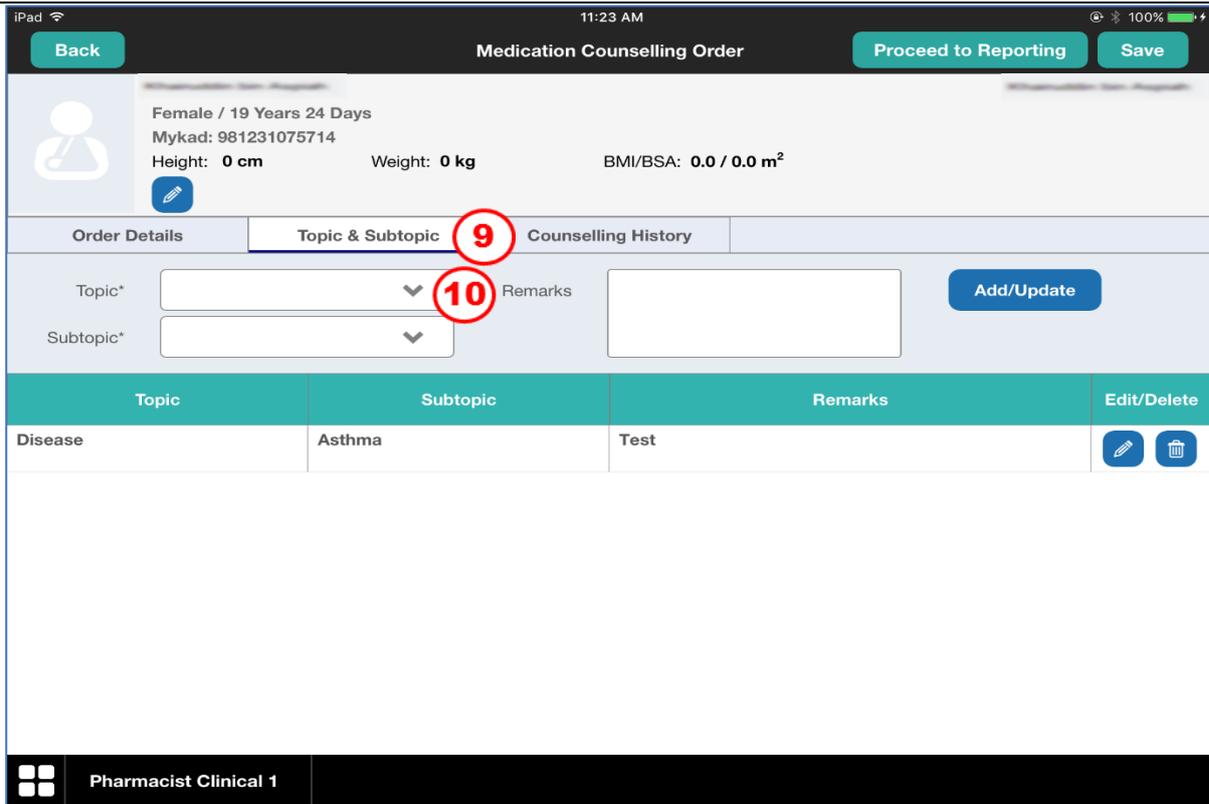
- Routine
- Urgent

STEP 7

Select **Counselling Location** from the dropdown box

STEP 8

Tap on the  button to select **Appointment Date** and calendar will be appear as shown in Figure 3.1.1-5 and User can select the date from 5 days back



Female / 19 Years 24 Days
Mykad: 981231075714
Height: 0 cm Weight: 0 kg BMI/BSA: 0.0 / 0.0 m²

Order Details **Topic & Subtopic** Counselling History

Topic* Subtopic* Remarks Add/Update

Topic	Subtopic	Remarks	Edit/Delete
Disease	Asthma	Test	

Pharmacist Clinical 1

Figure 3.1.1-6 Select Medication Counselling Order

STEP 9

Select **Topic and subtopic** from main menu as shown in Figure 3.1.1-6

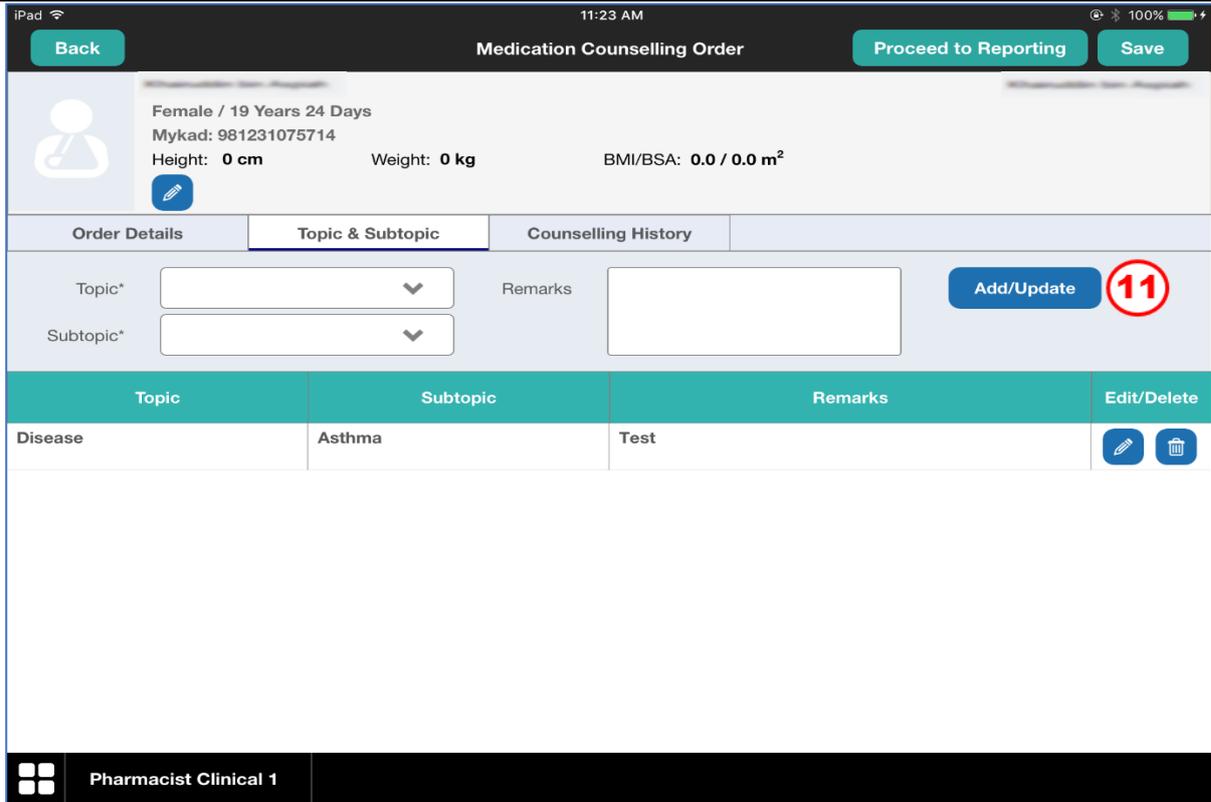
STEP 10

Select **Topic** from the dropdown box

- Device
- Disease
- Radiopharmaceutical
- Chemotherapy
- Medication
- Methadone Replacement Therapy
- Smoking Casselton

Note

Subtopic only appears if user selects topic Device, Disease or Radiopharmaceutical as topic.



Female / 19 Years 24 Days
Mykad: 981231075714
Height: 0 cm Weight: 0 kg BMI/BSA: 0.0 / 0.0 m²

Order Details Topic & Subtopic Counselling History

Topic* Subtopic* Remarks Add/Update **11**

Topic	Subtopic	Remarks	Edit/Delete
Disease	Asthma	Test	 

Pharmacist Clinical 1

Figure 3.1.1-7 Select Medication Counselling Order

STEP 11

Tap on the  button to add record as shown in Figure 3.1.1-7

Note

- For this topic/ subtopic can add multiple record
- User is able to select  to edit the save record
- User is able to select  to delete the record

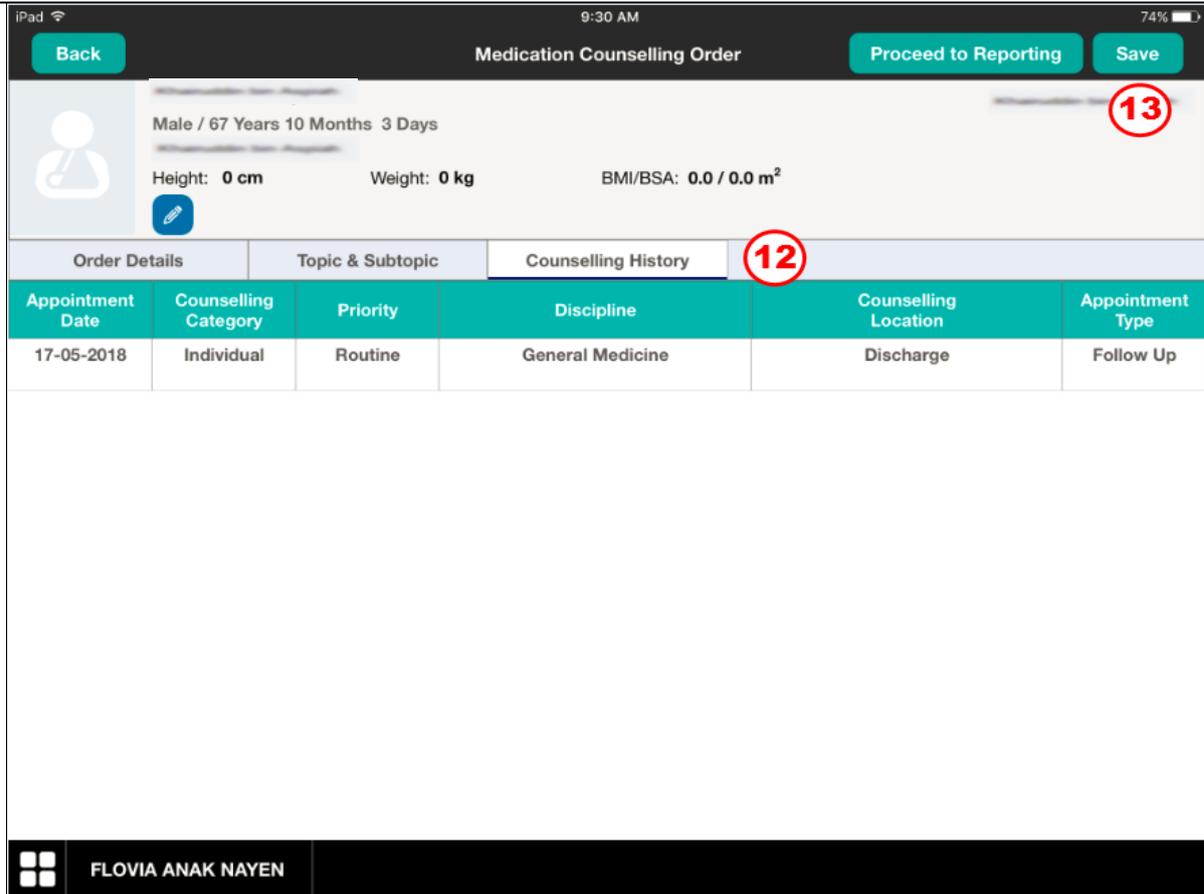


Figure 3.1.1-8 Select Medication Counselling Order

STEP 12

Tap on the  button to view the record as shown in Figure 3.1.1-8

STEP 13

Tap the  button to save record as shown in Figure 3.1.1-8

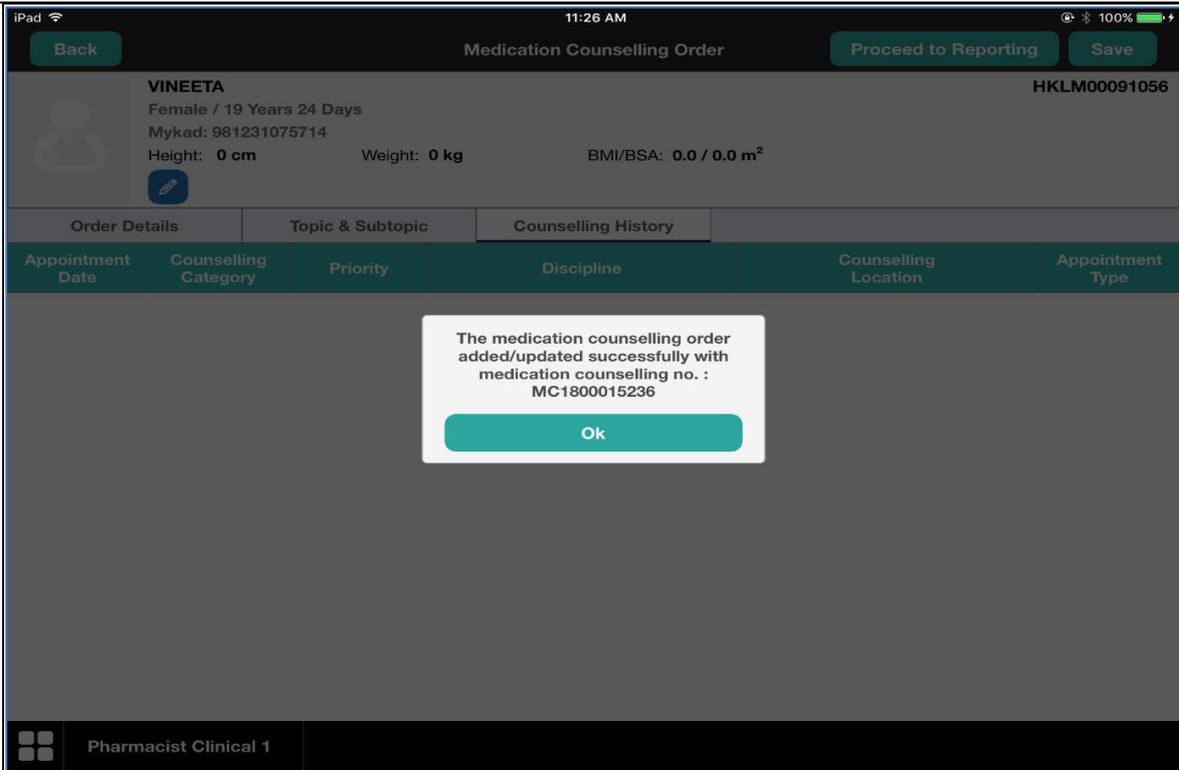


Figure 3.1.1-9 Select Medication Counselling Order

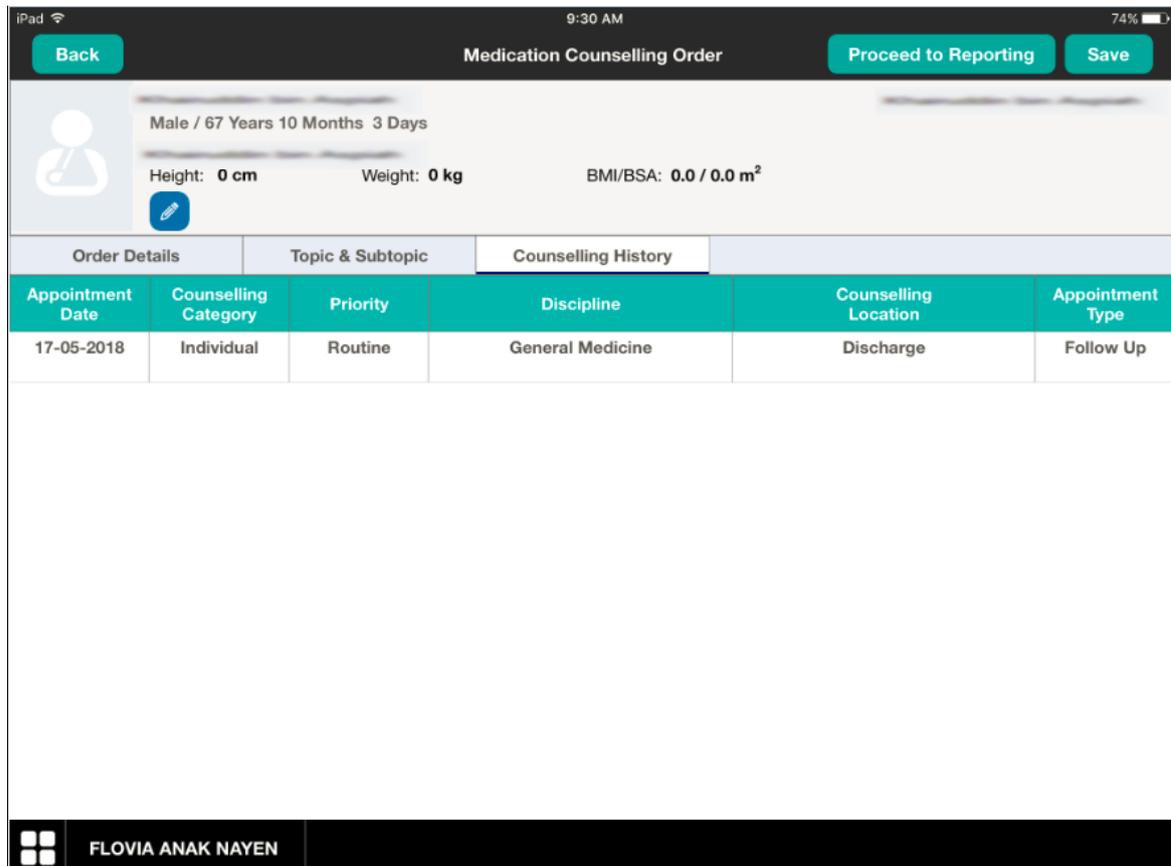
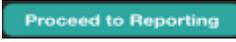


Figure 3.1.1-10 Select Medication Counselling Order

Note

- The medication counselling number will auto generate after Tap the save button as shown in Figure 3.1.1-9
- Counselling history will display based on previous record as shown in Figure 3.1.1-8
- Medication Counselling No. Will be automatically generated for future reference.
- The medication counselling appointment record after save for individual will as shown in figure 3.1.1-10
- User can Tap  to create more individual appointment and repeat step 1 to 13 as in View Existing Individual reporting before performing Individual Reporting steps
- To proceed to reporting tap the  button as shown as figure 3.1.1-10

3.2 Reporting

This function is used to record reports for medication counselling.

3.2.1 Individual Reporting

This function allows user to record individual counselling reports.

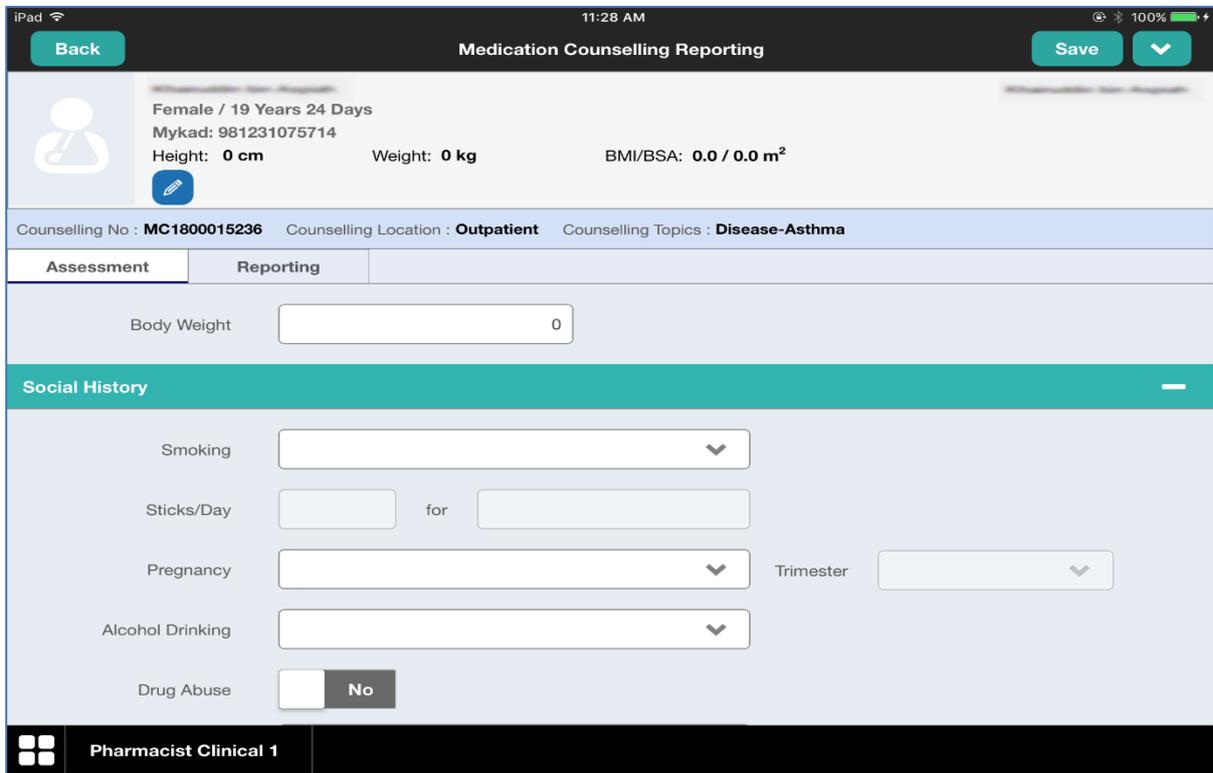


Figure 3.2.1-1 Medication Counselling Reporting (Individual)

Note

- There are 2 sections to be filled in the Medication Counselling Reporting (Individual) as shown in Figure 3.2.1-1:
 - a) Assessment
 - b) Reporting

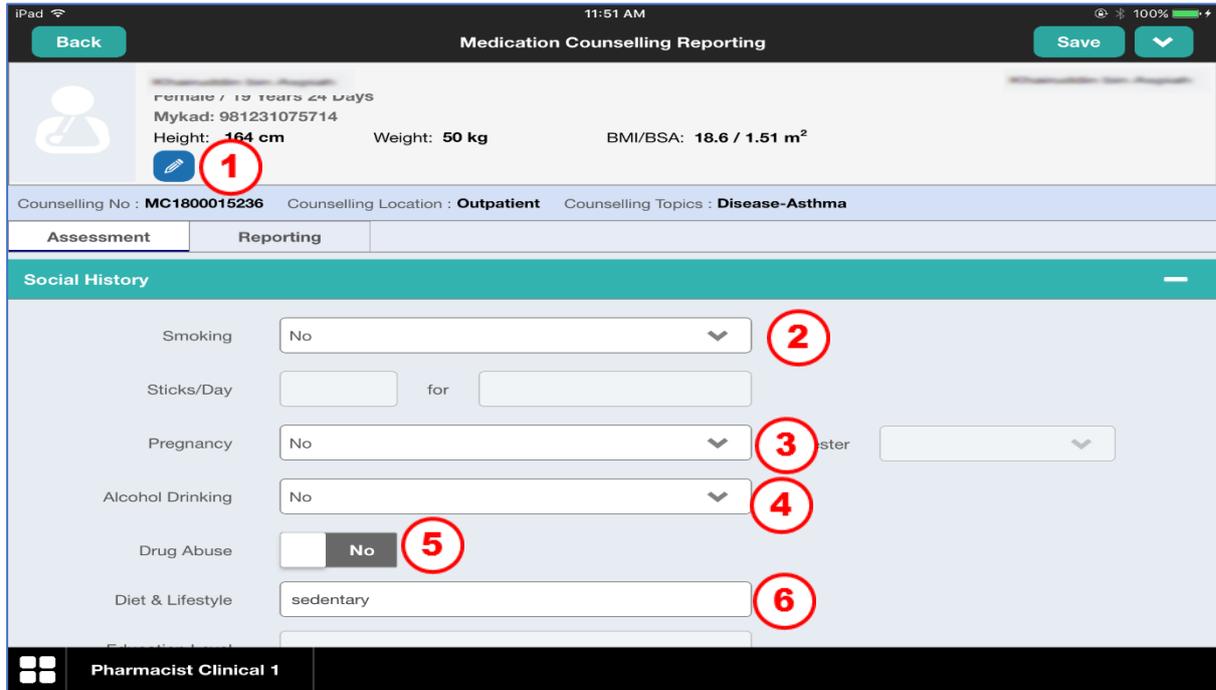


Figure 3.2.1-2 Assessment

Assessment Section

Social History

STEP 1

Enter or update **Body Weight** by taping edit button

STEP 2

Select **Smoking** from the drop down button

- Yes
- No
- Ex-smoker
- Second-hand Smoker

Note

Stick/Day and **For** field will be enabled for user to fill when 'Yes' is selected.

STEP 3

Select **Pregnancy** from the drop down option

- Yes
- No
- Planning To Get Pregnant

STEP 4

Select **Alcohol Drinking** from the drop down option

- Yes
- No

Note

Amount field will be enabled for user to fill when 'Yes' from the drop down option is selected.

STEP 5

Select **Drug Abuse** from the drop down option

- Yes
- No

STEP 6

Enter **Diet & Lifestyle**

Note

Education Level and **Marital Status** field will automatically display from the registration screen.

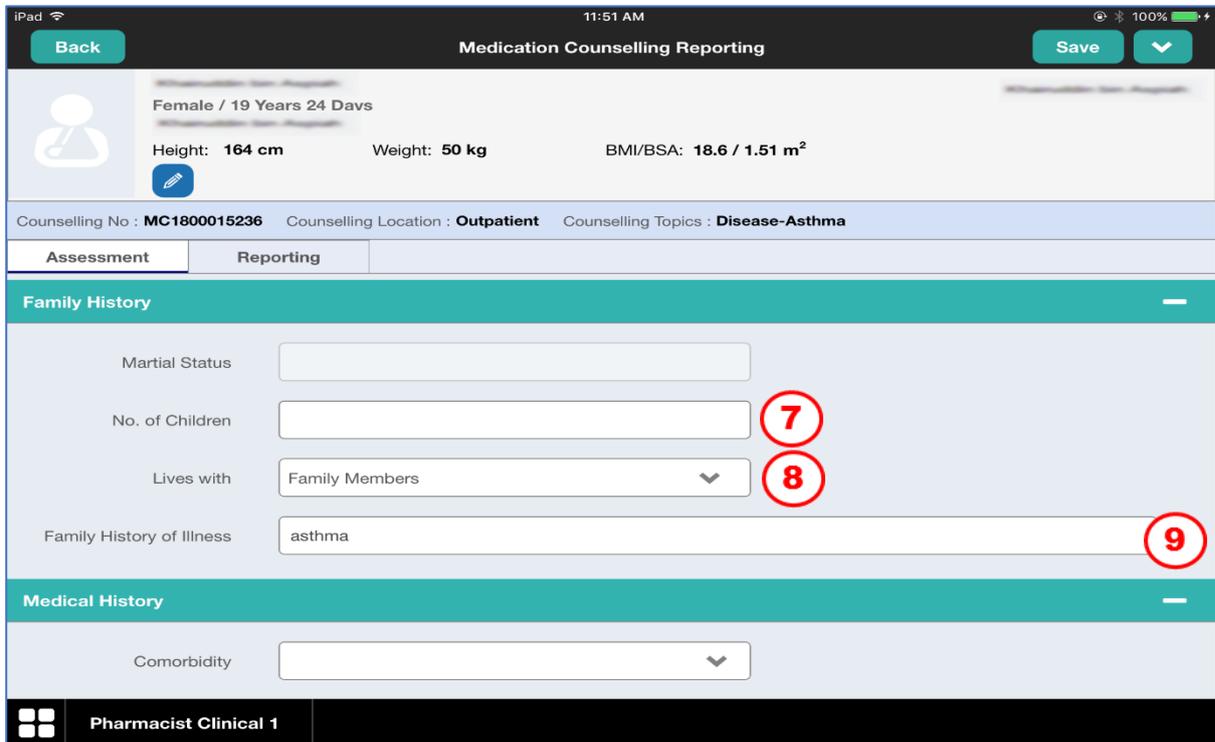


Figure 3.2.1-3 Assessment

Family History

STEP 7

Enter **No. Of Children**

STEP 8

Select **Lives With** from the drop down option

- Alone
- Family Members
- Nursing Home
- Others

STEP 9

Enter **Family History Of Illness**

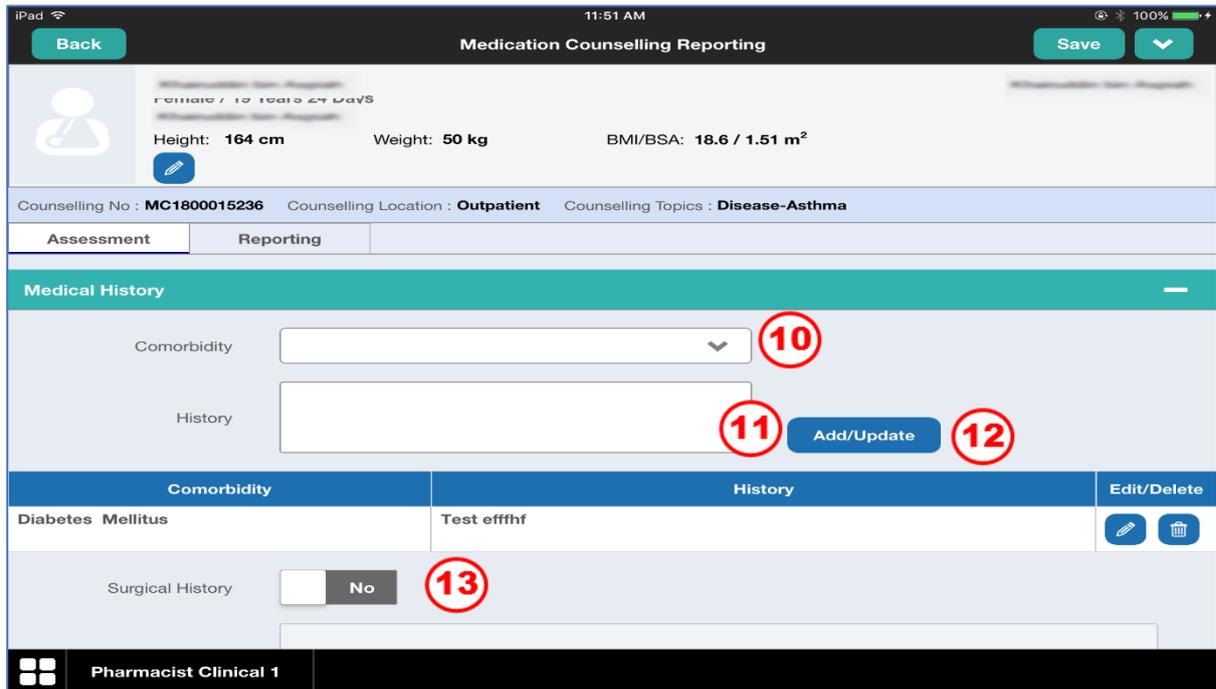


Figure 3.2.1-4 Assessment

Medical History

STEP 10

Select a Comorbidity

- Hypertension
- COPD
- RVD
- Other
- Diabetes Mellitus
- Tuberculosis
- AF
- Asthma
- Hepatitis B
- Hepatitis C
- Heart Failure
- ESRD

STEP 11

Enter the History based on the Comorbidity

STEP 12

Tap  Add button to add, if applicable.

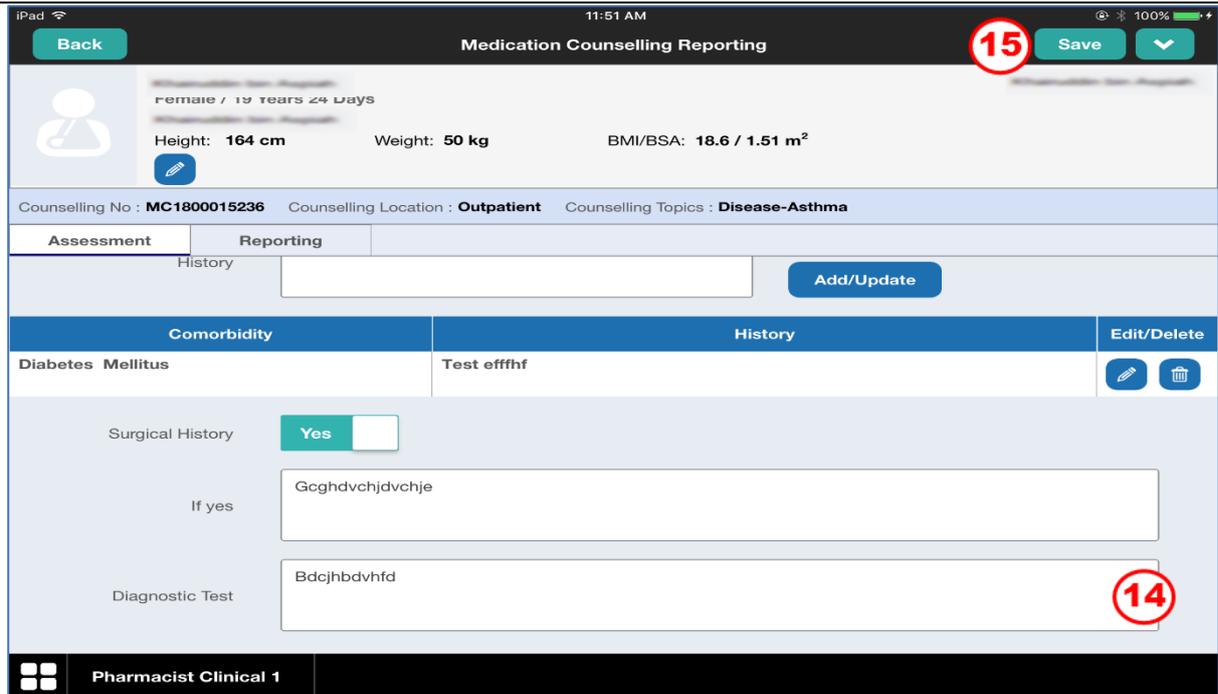
Note

Repeat STEP 10 to STEP 12 to add another Comorbidity

STEP 13

Select **Surgical History** from the stretch button

- Yes
- No



Medication Counselling Reporting

15 Save

female / 19 years 24 days

Height: 164 cm Weight: 50 kg BMI/BSA: 18.6 / 1.51 m²

Counselling No : MC1800015236 Counselling Location : Outpatient Counselling Topics : Disease-Asthma

Assessment Reporting

History

Add/Update

Comorbidity	History	Edit/Delete
Diabetes Mellitus	Test effhfh	 

Surgical History Yes

If yes

Diagnostic Test 14

Pharmacist Clinical 1

Figure 3.2.1-5 Assessment

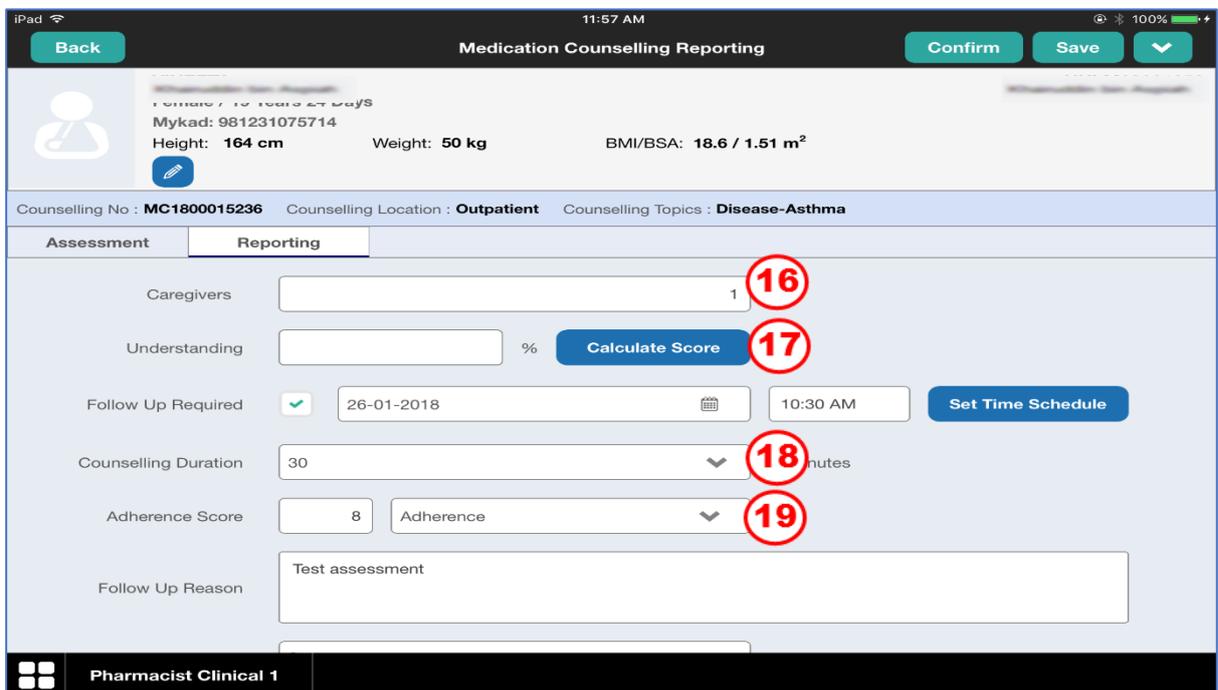
STEP 14

Enter the Diagnostic Test

STEP 15

Tap on the  button to save assessment and continue with reporting section

Reporting Section



Medication Counselling Reporting

Confirm Save

female / 19 years 24 days

Mykad: 981231075714

Height: 164 cm Weight: 50 kg BMI/BSA: 18.6 / 1.51 m²

Counselling No : MC1800015236 Counselling Location : Outpatient Counselling Topics : Disease-Asthma

Assessment Reporting

Caregivers 1 16

Understanding % 17

Follow Up Required 26-01-2018 10:30 AM

Counselling Duration 18 minutes

Adherence Score Adherence 19

Follow Up Reason

Pharmacist Clinical 1

Figure 3.2.1-6 Reporting

STEP 16

Enter value in **Caregivers** field

STEP 17

Tap on the  hyperlink to record calculate score for patient DFIT

STEP 18

Select **Counselling Duration (in Minutes)** from the dropdown box

- 15
- 30
- 45
- 60

STEP 19

Enter value in Adherence Score field and select the score from the dropdown box

- Adherence
- Non-Adherence

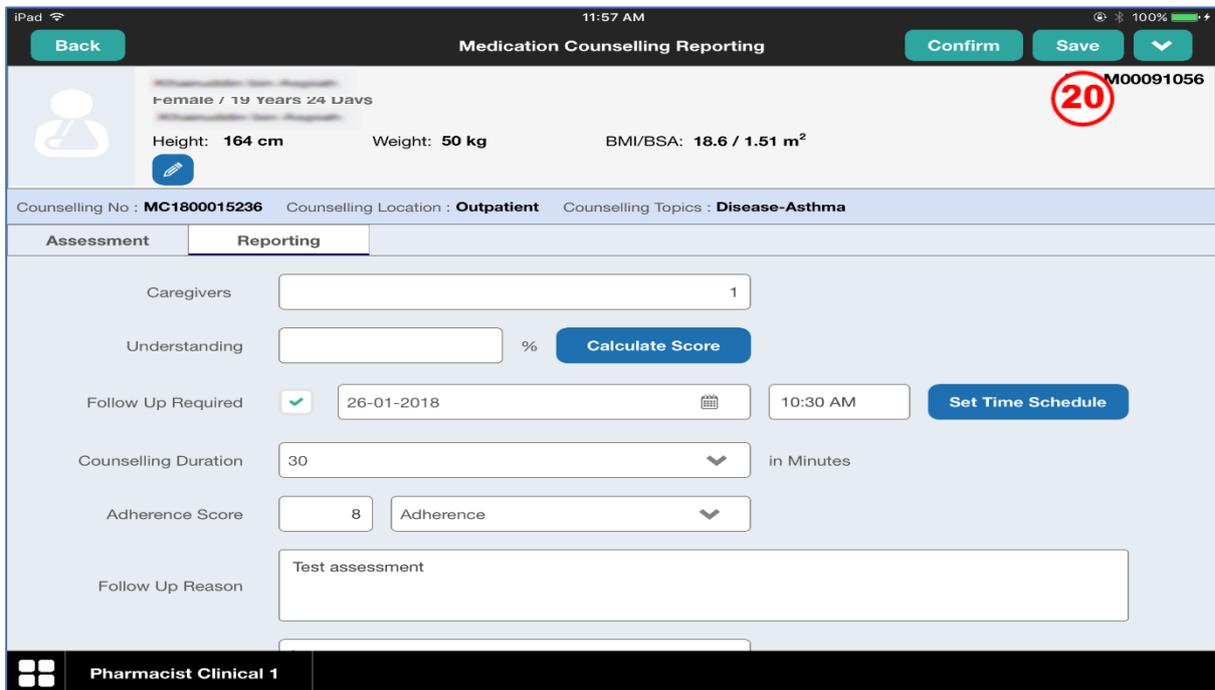


Figure 3.2.1-7 Reporting

Note

- User need to tap for follow up required  check box as shown in figure 3.2.1-7
- Tap on the  button to schedule for counselling

STEP 20

Tap on the  button to save record as show in figure 3.2.1-7

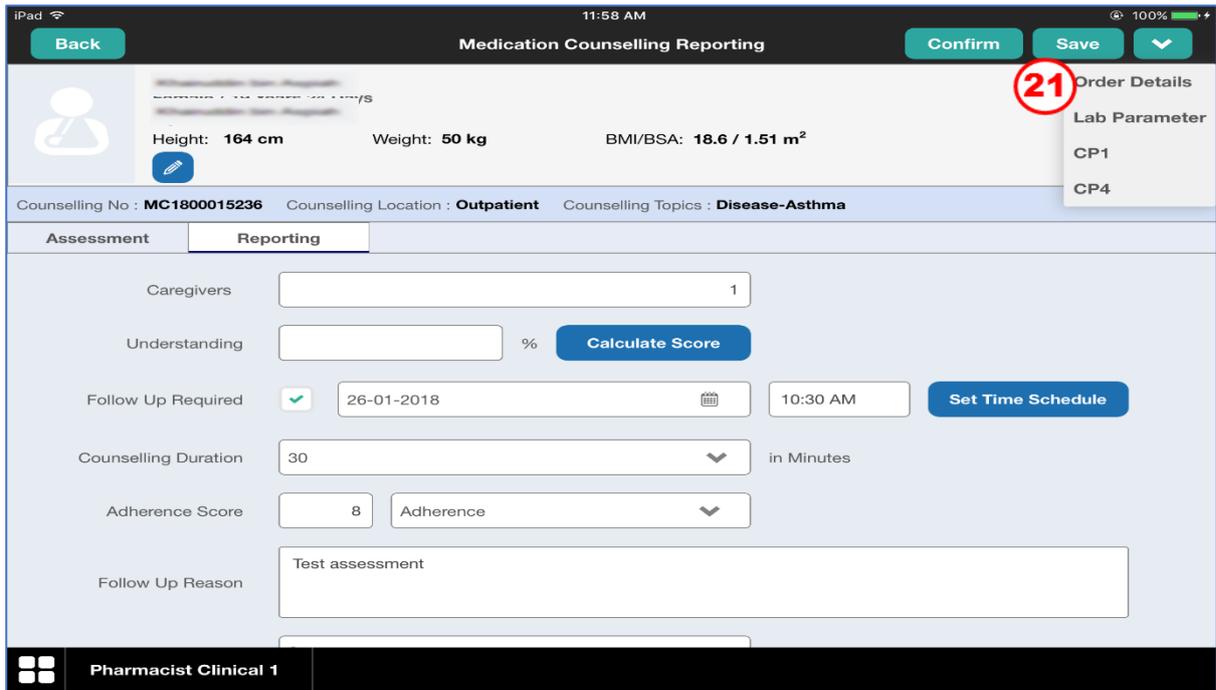
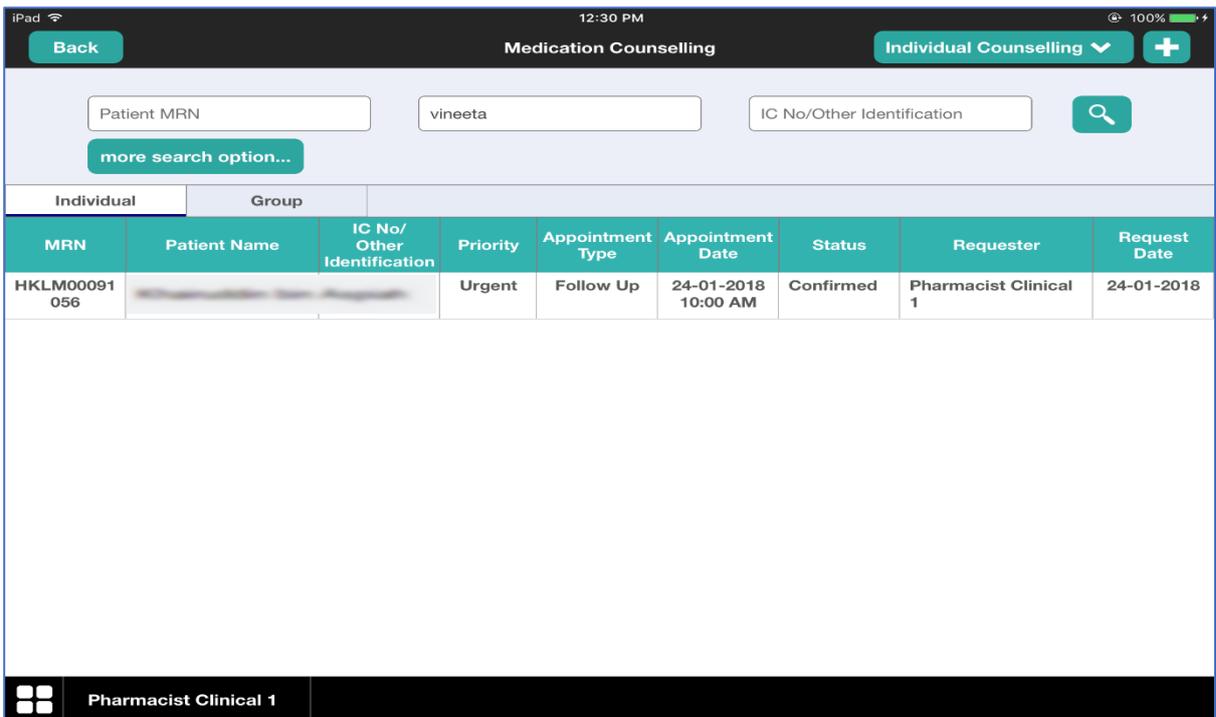


Figure 3.2.1-8 Reporting

STEP 21

Tap on the  drop down button view order details record



MRN	Patient Name	IC No/ Other Identification	Priority	Appointment Type	Appointment Date	Status	Requester	Request Date
HKLM00091056	[redacted]		Urgent	Follow Up	24-01-2018 10:00 AM	Confirmed	Pharmacist Clinical 1	24-01-2018

Figure 3.2.1-9 Reporting

Note

User can view the order details as shown in figure 3.2.1-9

3.2.2 CP1

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

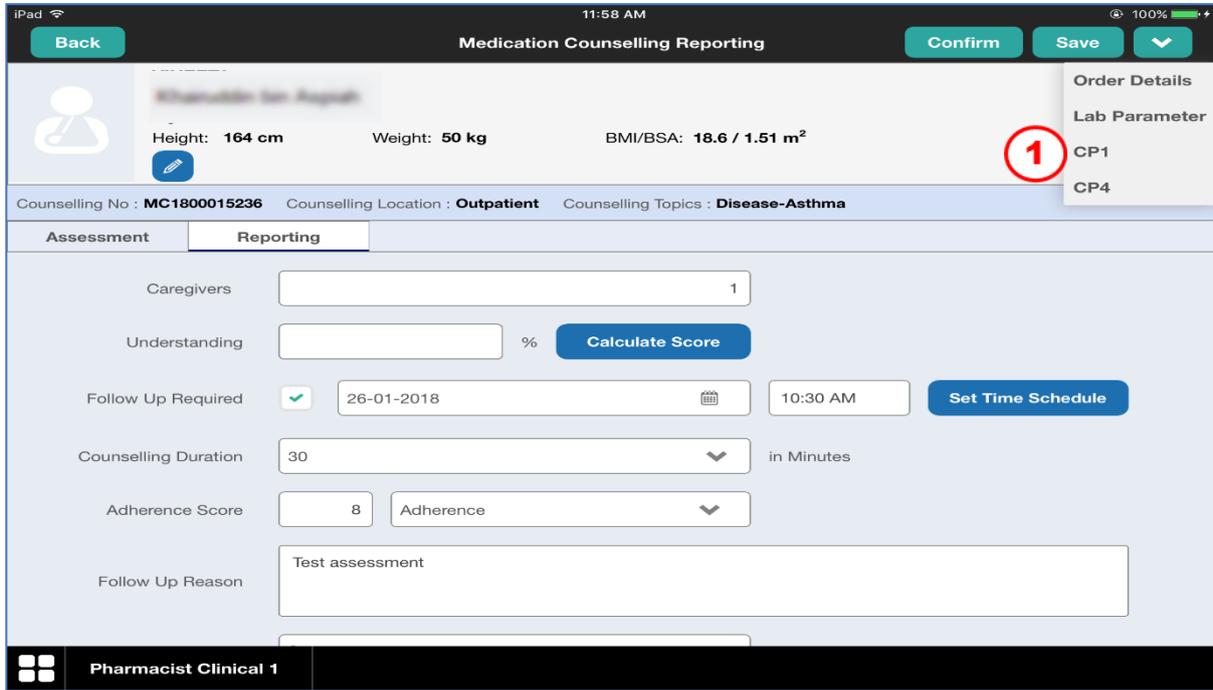
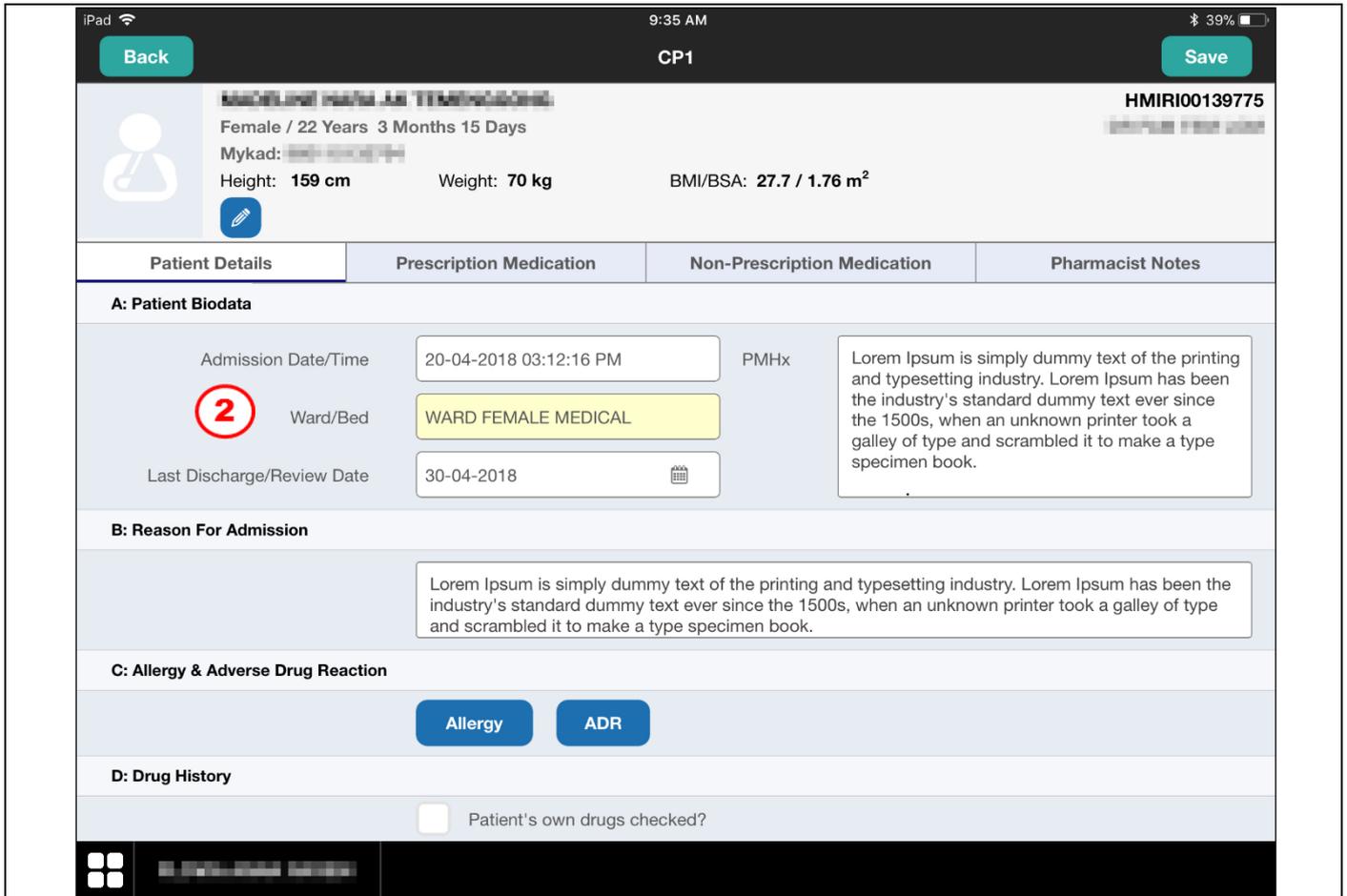


Figure 3.2.2-1 Medication counseling page

STEP 1

Tap on the CP1 function from the dropdown list once tap on the  button.



The screenshot shows the PhIS mobile application interface on an iPad. At the top, there is a status bar with 'iPad', signal strength, '9:35 AM', and '39%' battery. Below the status bar, there are 'Back' and 'Save' buttons. The main header displays 'CP1' and patient identification information: 'MADONIA NASHA ALI TIRIMASOINI' and 'HMIRI00139775'. Patient details include 'Female / 22 Years 3 Months 15 Days', 'Mykad: [redacted]', 'Height: 159 cm', 'Weight: 70 kg', and 'BMI/BSA: 27.7 / 1.76 m²'. There is a 'Patient Details' tab selected, and a '2' in a red circle next to the 'Ward/Bed' field. The 'A: Patient Biodata' section contains fields for 'Admission Date/Time' (20-04-2018 03:12:16 PM), 'Ward/Bed' (WARD FEMALE MEDICAL), and 'Last Discharge/Review Date' (30-04-2018). The 'B: Reason For Admission' section contains a text area with placeholder text. The 'C: Allergy & Adverse Drug Reaction' section has 'Allergy' and 'ADR' buttons. The 'D: Drug History' section has a checkbox for 'Patient's own drugs checked?'. At the bottom, there is a navigation bar with icons.

Figure 3.2.2-2 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

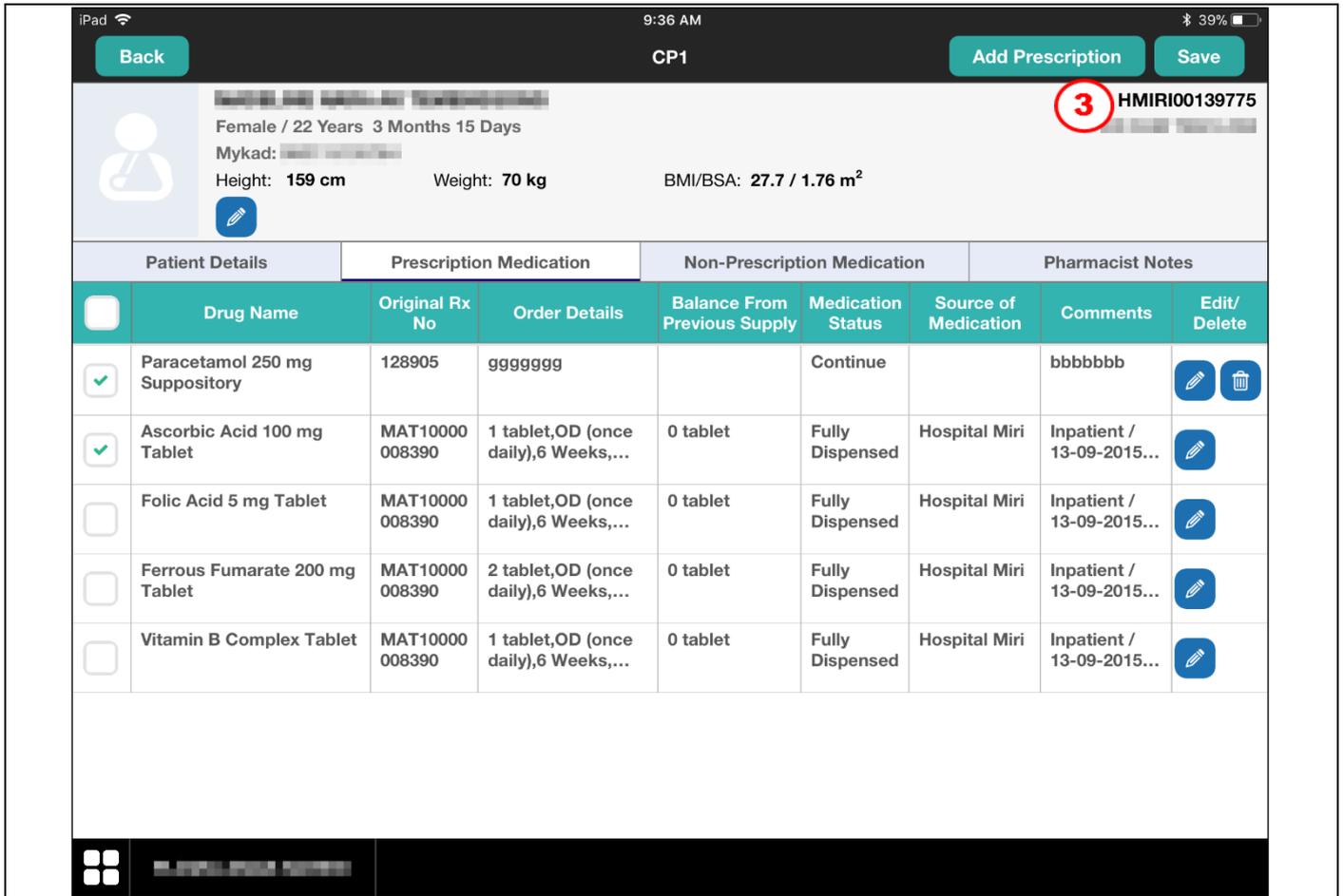


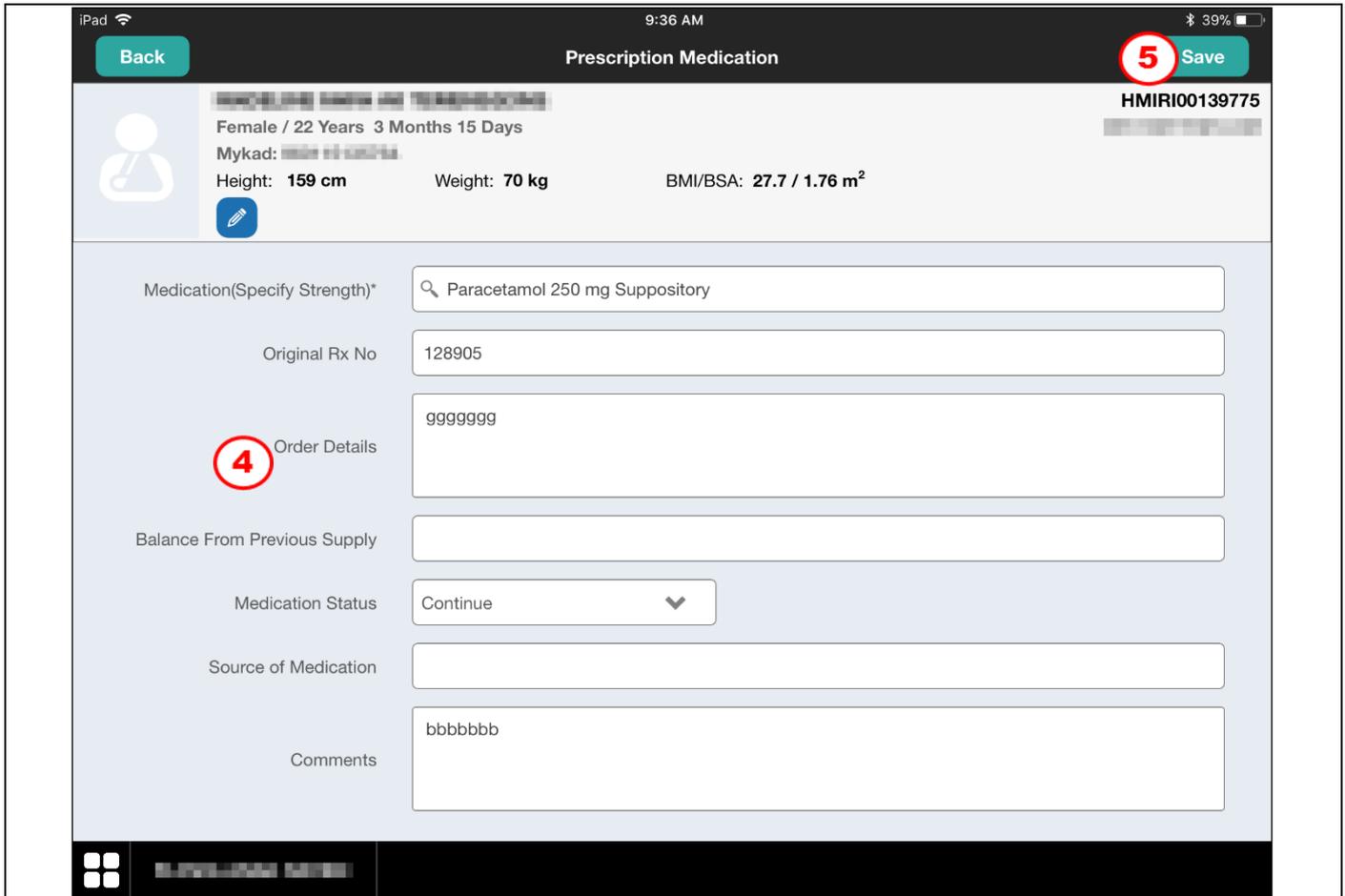
Figure 3.2.2-3 CP1

STEP 3

Tap on the **Add Prescription** button to enter the information as Figure 3.2.2-3.

Note

Prescription medication will display patient's medication from last previous visit



The screenshot shows a mobile application interface for entering prescription medication data. At the top, there is a 'Back' button on the left and a 'Save' button on the right, which is circled in red with the number '5'. The patient information section includes a profile icon, gender/age (Female / 22 Years 3 Months 15 Days), Mykad number, height (159 cm), weight (70 kg), and BMI/BSA (27.7 / 1.76 m²). The medication section has a search bar containing 'Paracetamol 250 mg Suppository'. Below this are fields for 'Original Rx No' (128905) and 'Order Details' (9999999), with the latter circled in red and labeled with a '4'. Other fields include 'Balance From Previous Supply', 'Medication Status' (set to 'Continue'), 'Source of Medication', and 'Comments' (containing 'bbbbbbb'). A bottom navigation bar is partially visible at the very bottom.

Figure 3.2.2-4 Prescription Medication

STEP 4

Fill in the necessary information

- a) **Medication (Specify Strength)**
- b) **Original Rx No**
- c) **Order Details**
- d) **Balance From Previous Supply**
- e) **Medication Status**
- f) **Source of Medication**
- g) **Comments**

STEP 5

Tap on the  button to save record

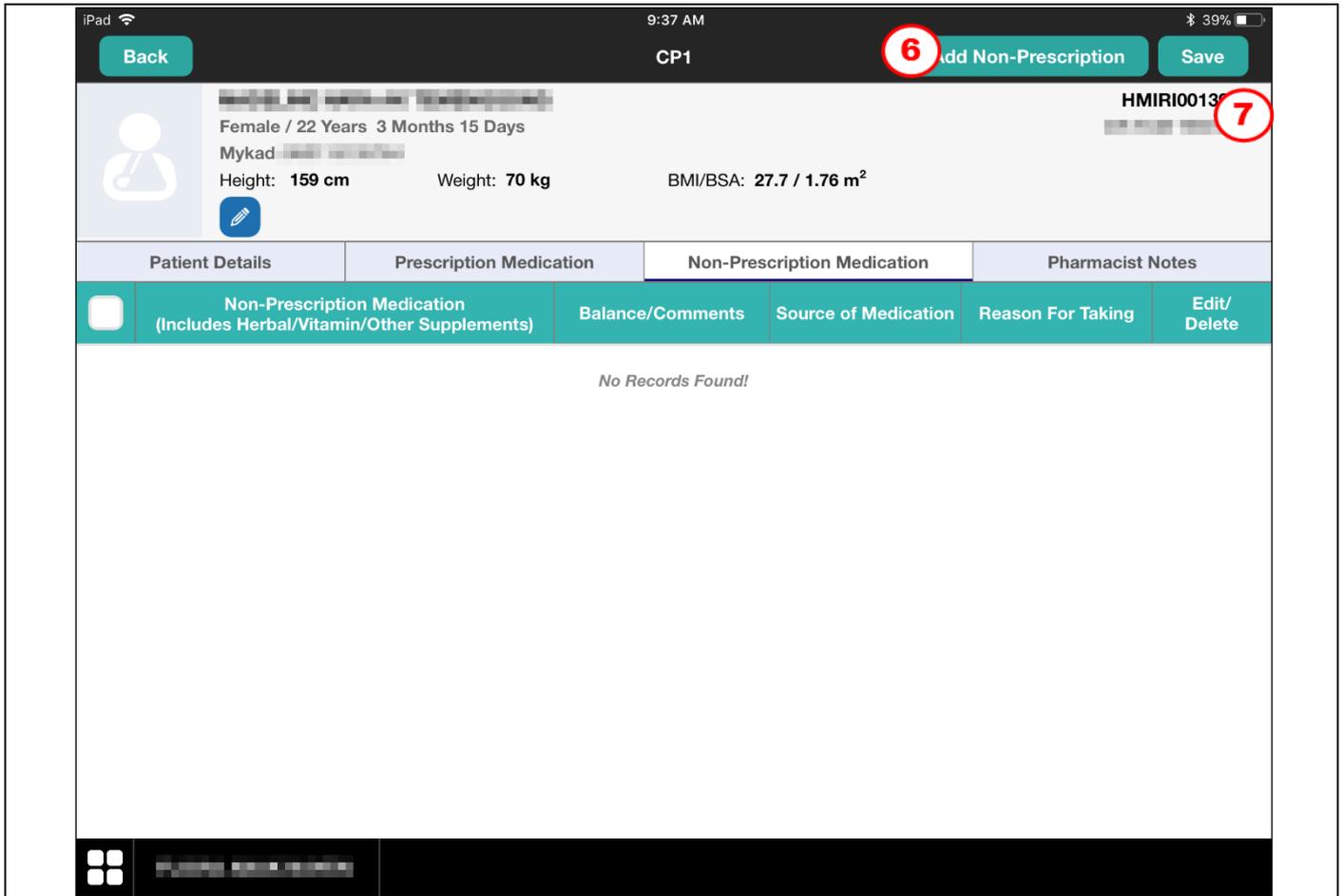


Figure 3.2.2-5 CP1

STEP 6

Tap on the **Add Non-Prescription** button to enter the information below:

- h) Non-prescription Medication**
- i) Source of Medication**
- j) Reason for Taking**
- k) Balance/Comments**

STEP 7

Tap on the **Save** button to save record

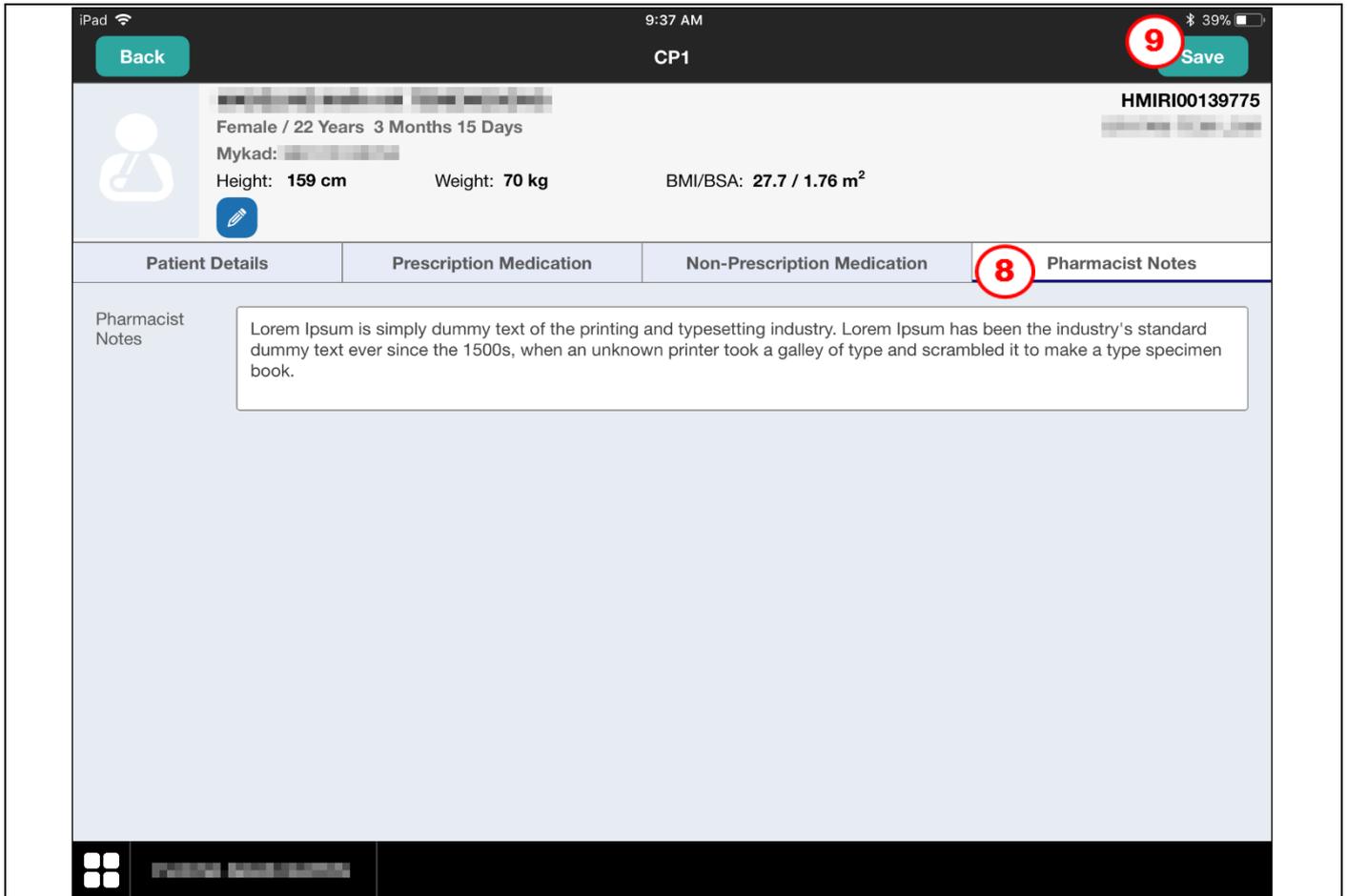


Figure 3.2.2-6 CP1

STEP 8

Tap at the button and key in the notes

STEP 9

Tap on the button to save the CP1 record and confirmation alert will display as Figure 3.2.2-7

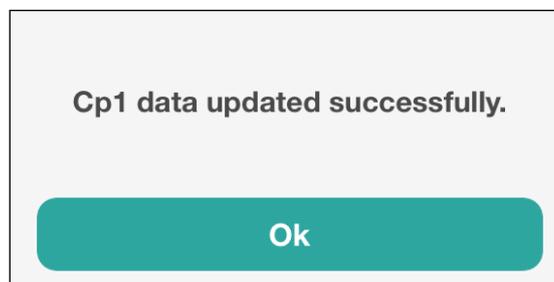


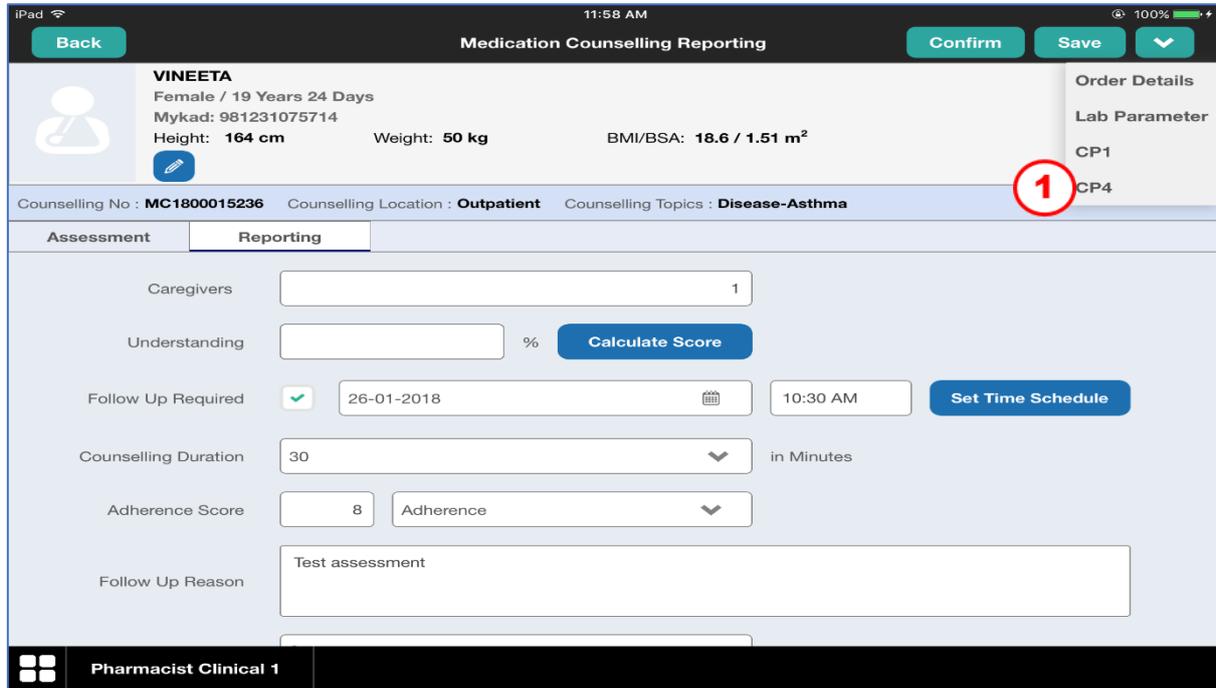
Figure 3.2.2-7 Confirmation Alert

Note

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

3.2.3 CP4

To record CP4, perform the step below:



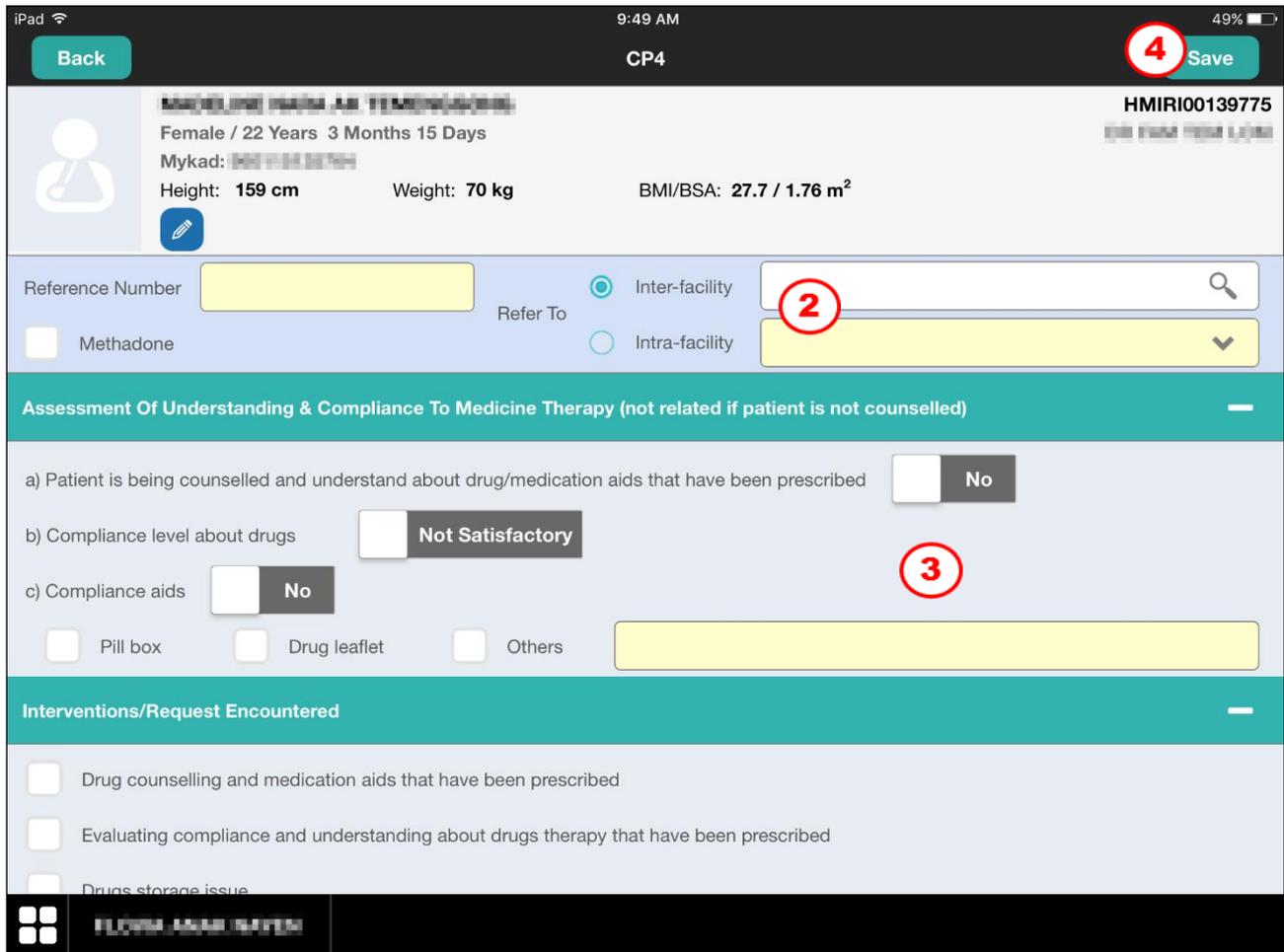
The screenshot displays the 'Medication Counselling Reporting' interface on an iPad. At the top, there are 'Back', 'Confirm', 'Save', and a dropdown arrow. The patient's name 'VINEETA' is shown, along with her demographic and physical data: Female / 19 Years 24 Days, Mykad: 981231075714, Height: 164 cm, Weight: 50 kg, and BMI/BSA: 18.6 / 1.51 m². The counselling details include: Counselling No: MC1800015236, Location: Outpatient, and Topics: Disease-Asthma. A red circle with the number '1' highlights the 'CP4' tab in the 'Lab Parameter' section. The 'Reporting' tab is active, showing fields for Caregivers (1), Understanding (with a 'Calculate Score' button), Follow Up Required (checked, date 26-01-2018, time 10:30 AM, and 'Set Time Schedule' button), Counselling Duration (30 minutes), Adherence Score (8, with an 'Adherence' dropdown), and Follow Up Reason (Test assessment). The bottom status bar shows 'Pharmacist Clinical 1'.

Figure 3.2.3-1 Medication Counseling Reporting

STEP 1

Tap on the CP4 tab from the Medication Counseling Reporting main screen

To Record CP4



The screenshot shows the PhIS mobile application interface for recording CP4. The interface is displayed on an iPad screen. At the top, there is a status bar showing 'iPad', '9:49 AM', and '49%' battery. Below the status bar, there is a 'Back' button on the left and a 'Save' button on the right, with a red circle and the number '4' around the 'Save' button. The main content area is divided into several sections:

- Patient Information:** Includes a profile icon, name (redacted), gender/age (Female / 22 Years 3 Months 15 Days), Mykad (redacted), height (159 cm), weight (70 kg), and BMI/BSA (27.7 / 1.76 m²). A red circle with the number '2' is around the 'Inter-facility' radio button.
- Reference Number:** A yellow input field.
- Refer To:** Radio buttons for 'Inter-facility' (selected) and 'Intra-facility'. A red circle with the number '2' is around the 'Inter-facility' radio button.
- 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: No
 - b) Compliance level about drugs: Not Satisfactory
 - c) Compliance aids: No
 - Options: Pill box, Drug leaflet, Others, followed by a yellow input field.
- Interventions/Request Encountered:**
 - Drug counselling and medication aids that have been prescribed
 - Evaluating compliance and understanding about drugs therapy that have been prescribed
 - Drugs storage issue

At the bottom, there is a red circle with the number '3' around the 'Not Satisfactory' dropdown. At the very bottom, there is a 'Save' button with a red circle and the number '4' around it.

Figure 3.2.3-1 CP4

STEP 2

Select Refer To

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

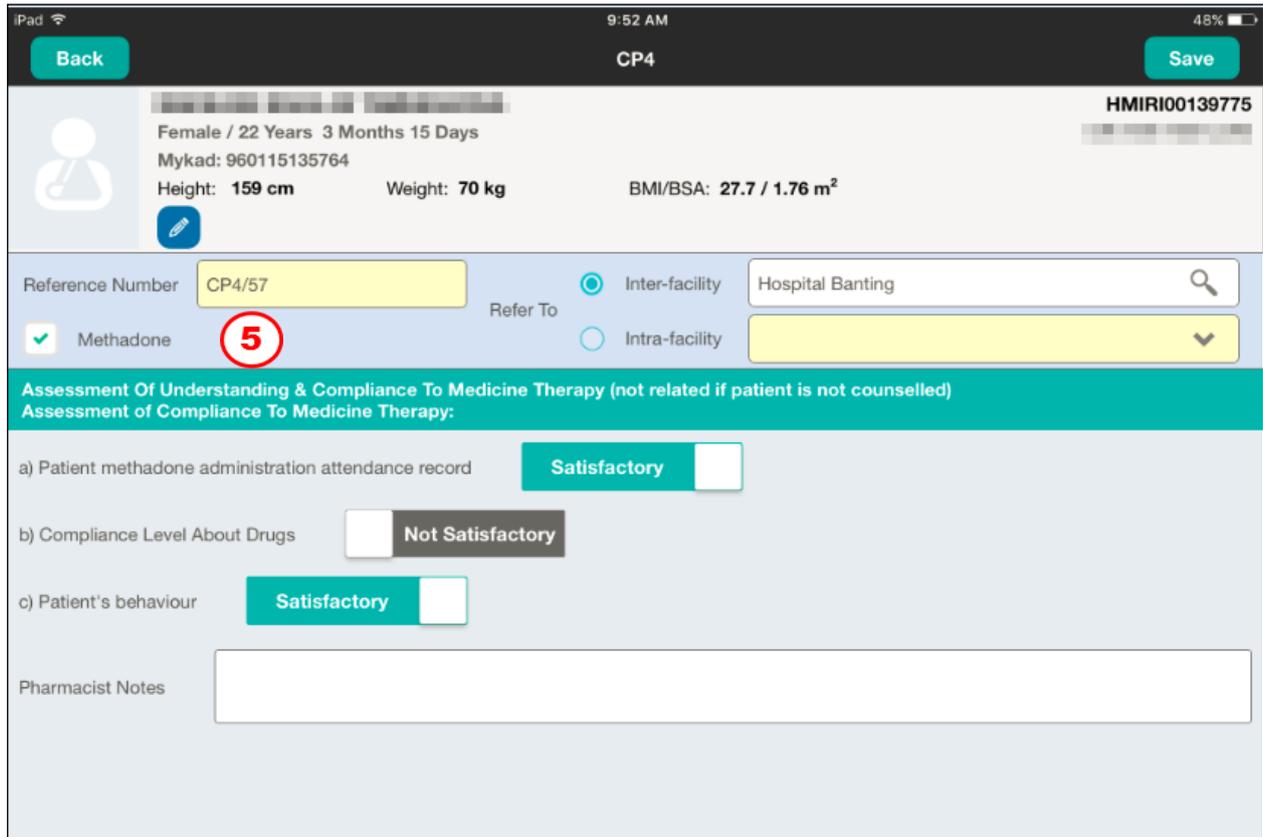
STEP 3

Fill up the question

STEP 4

Tap on the  button to save the record

To Record CP4 Methadone

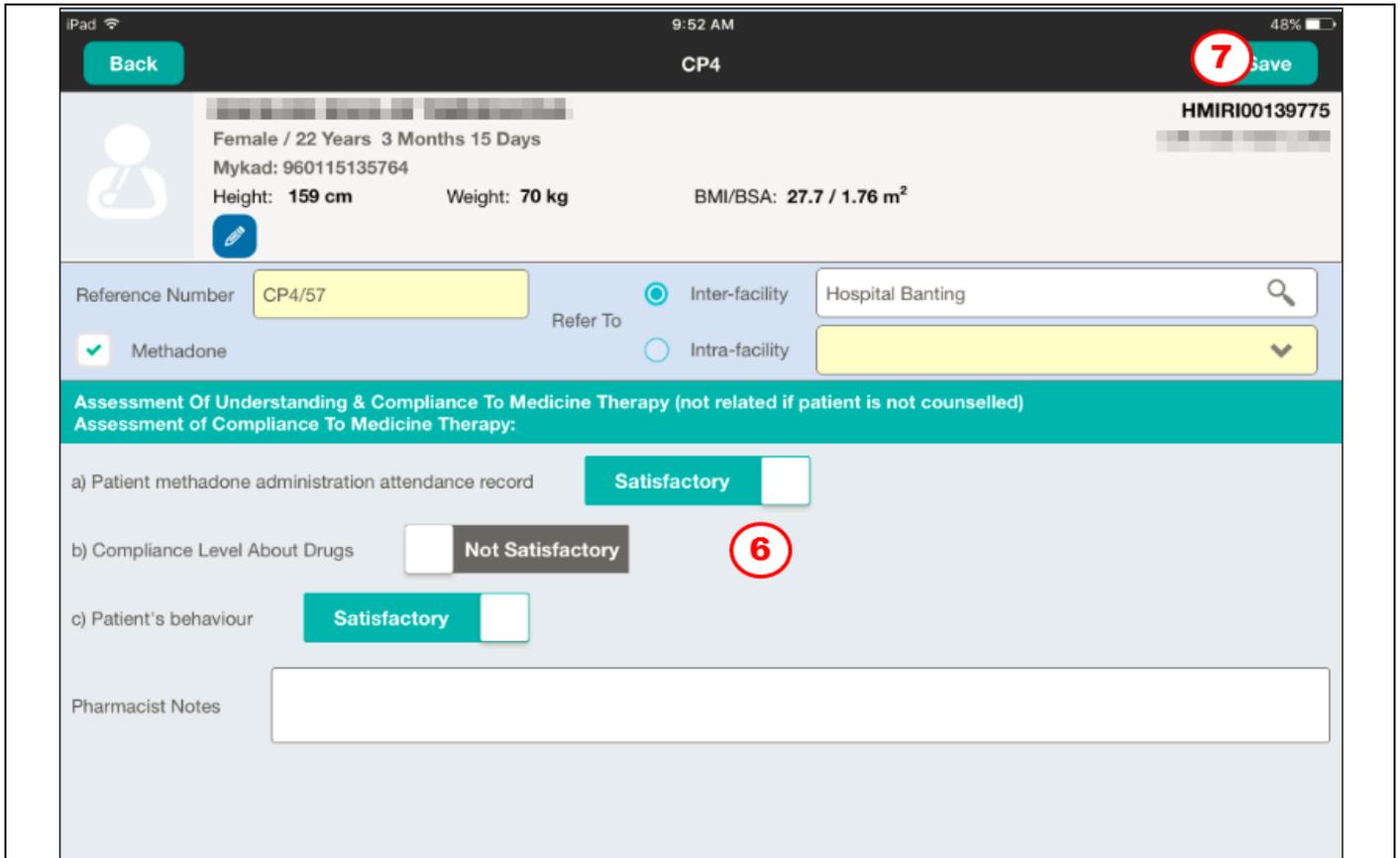


The screenshot displays the mobile application interface for recording CP4 Methadone. The interface is titled "CP4" and includes a "Back" button on the left and a "Save" button on the right. The patient information section shows a female patient, 22 years old, 3 months and 15 days old, with Mykad: 960115135764, Height: 159 cm, Weight: 70 kg, and BMI/BSA: 27.7 / 1.76 m². The reference number is CP4/57. The "Refer To" section shows "Inter-facility" selected, with "Hospital Banting" as the facility. The "Methadone" checkbox is checked and circled in red with the number 5. The "Assessment Of Understanding & Compliance To Medicine Therapy (not related if patient is not counselled)" section shows "Assessment of Compliance To Medicine Therapy:" with three items: a) Patient methadone administration attendance record (Satisfactory), b) Compliance Level About Drugs (Not Satisfactory), and c) Patient's behaviour (Satisfactory). A "Pharmacist Notes" field is also present.

Figure 3.2.3-2 CP4 Methadone

STEP 5

Tap on the Methadone checkbox



IPad 9:52 AM 48%
Back CP4 7 Save
HMIRI00139775
Female / 22 Years 3 Months 15 Days
Mykad: 960115135764
Height: 159 cm Weight: 70 kg BMI/BSA: 27.7 / 1.76 m²
Reference Number CP4/57 Inter-facility Hospital Banting
Refer To Intra-facility
Methadone
Assessment Of Understanding & Compliance To Medicine Therapy (not related if patient is not counselled)
Assessment of Compliance To Medicine Therapy:
a) Patient methadone administration attendance record Satisfactory
b) Compliance Level About Drugs Not Satisfactory 6
c) Patient's behaviour Satisfactory
Pharmacist Notes

Figure 3.2.3-3 CP4 Methadone

STEP 6

Fill up the Assessment and Pharmacist Notes

STEP 7

Tap on the **Save** button to save the record

3.2.4 Lab Parameter

To record Lab Parameter, perform the step below:

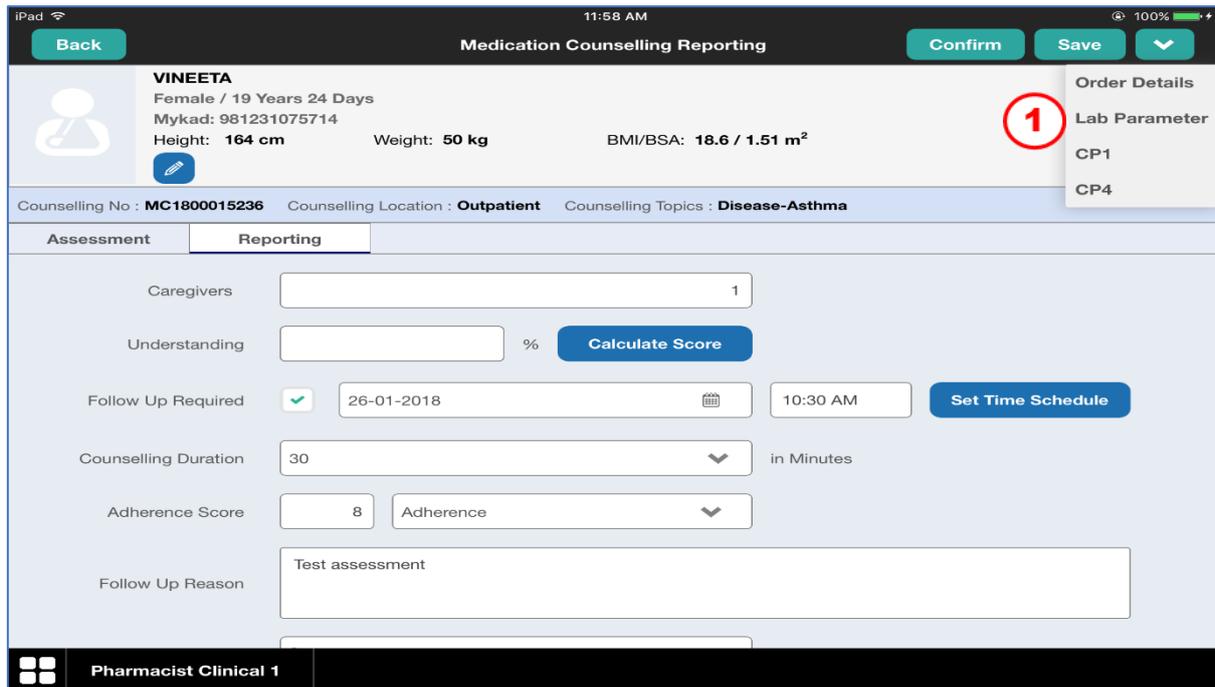


Figure 3.2.4-1 Lab Parameter

STEP 1

Tap on  the tab from the Medication Counselling reporting screen

STEP 2

Select Lab Parameter that consist of:

- a) FBX
- b) BUSE/RP
- c) LFT
- d) Coug
- e) CE
- f) Urine FEME
- g) LP
- h) Blood Sugar
- i) ABG
- j) Thyroid
- k) RVD
- l) Hepatitis
- m) Drug Urine Test
- n) Others

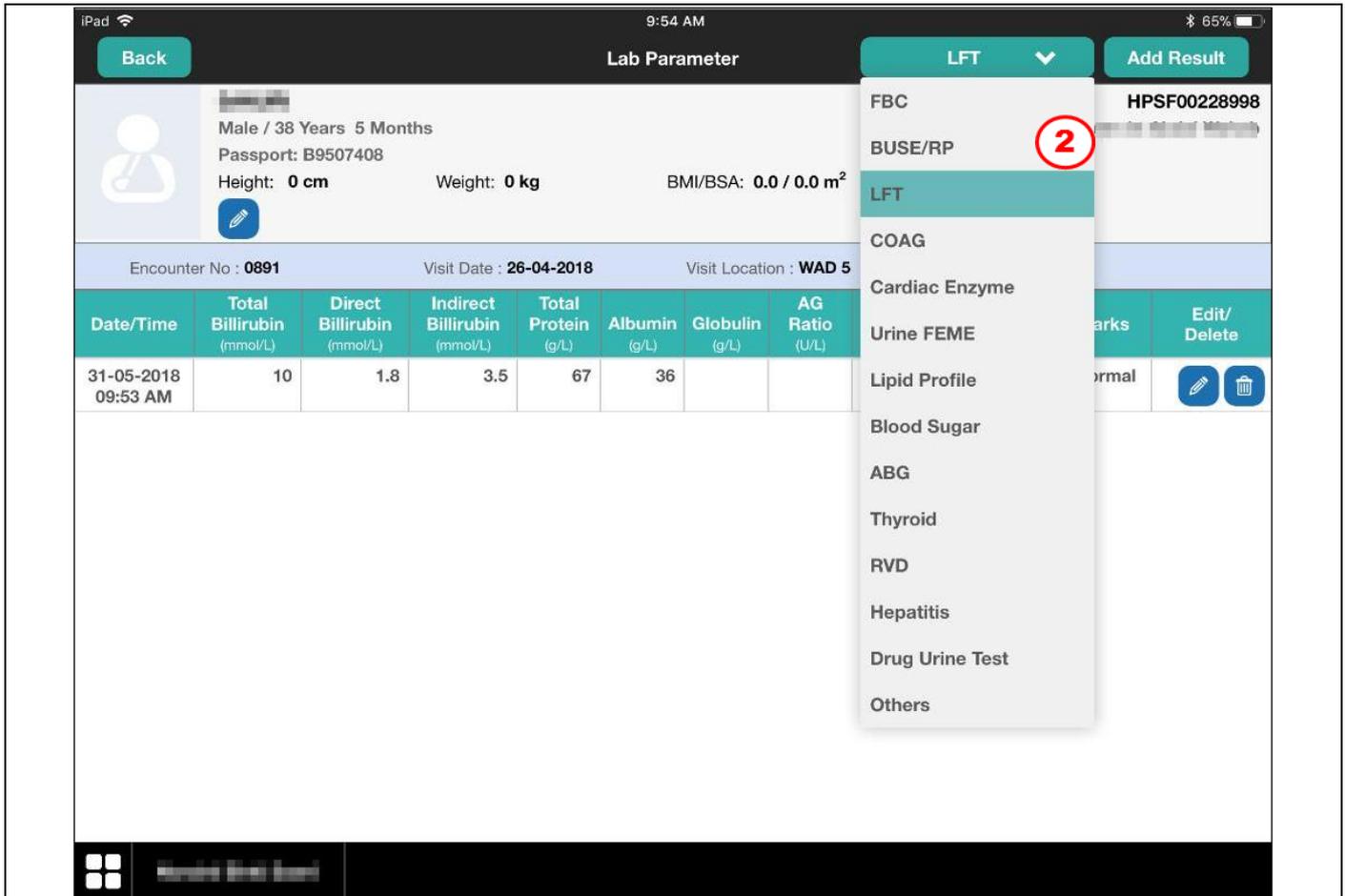


Figure 3.2.4-2 Lab Parameter

STEP 3

Fill in all necessary information and tap the  button

iPad 9:54 AM 65%

Back Add LFT Result Save

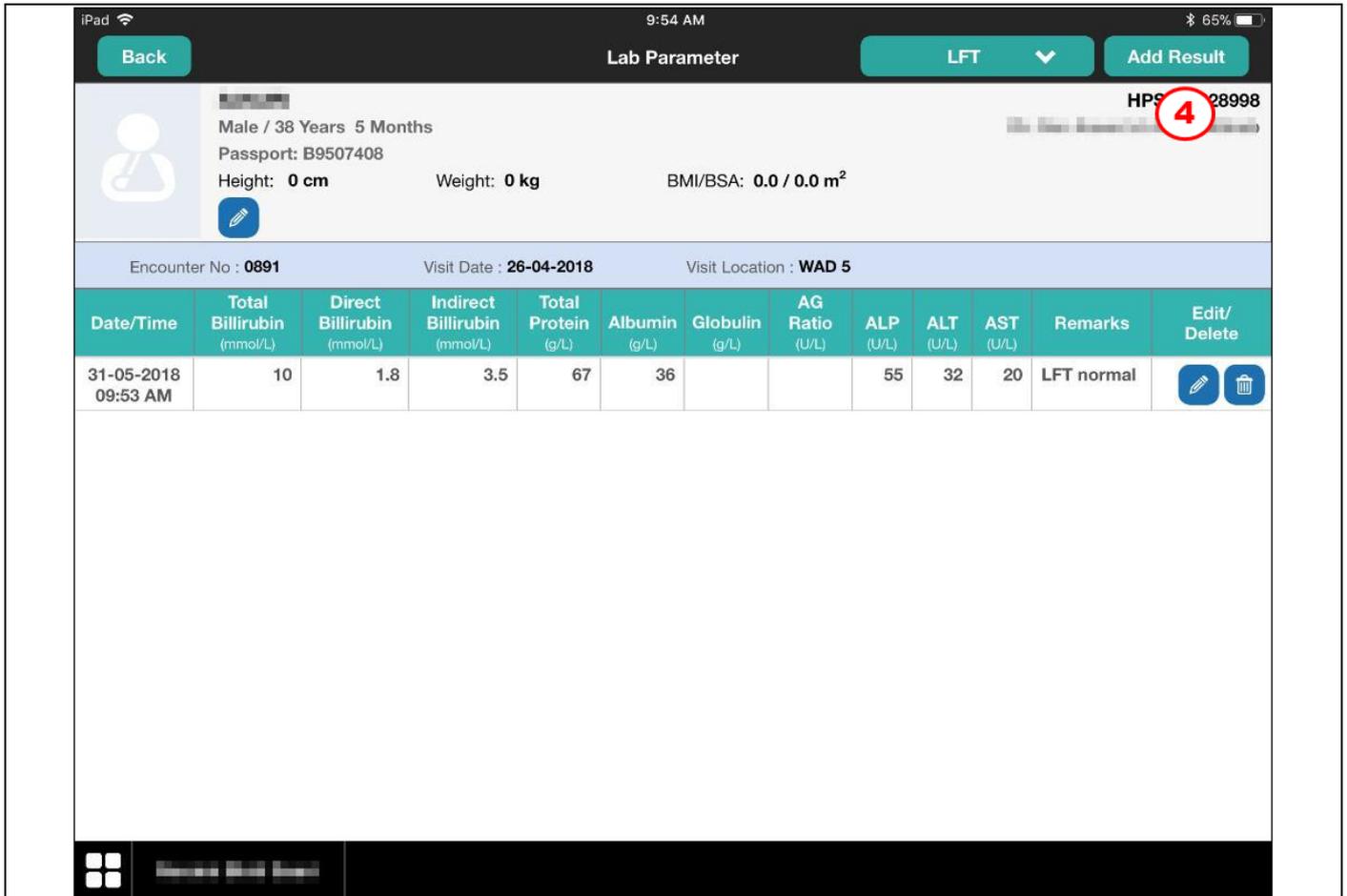
Date/Time 31-05-2018 09:53 AM 3

Sample	Result	Adult	Children	Neonates & Infants
Total Billirubin (mmol/L)	10	< 20	< 85	< 85
Direct Billirubin (mmol/L)	1.8	1.7 - 5.1		
Indirect Billirubin (mmol/L)	3.5	3.4 - 12		
Total Protein (g/L)	67	66 - 87	60 - 80	66 - 87
Albumin (g/L)	36	35 - 50	35 - 50	26 - 36
Globulin (g/L)				
AG Ratio (U/L)				
ALP (U/L)	55	53 - 141	53 - 450	53 - 450
ALT (U/L)	32	32	32	32
AST (U/L)	20	< 35		

Figure 3.2.4-3 Lab Parameter

STEP 4

Tap on the **Add Result** button to add the information in to Result List



Note

- User is allowed to delete the record by tap on the  button
- User is allowed to edit the record by tap on the  button
- The step is the same for all other Lab Parameter

3.3 View Medication Group Counselling

3.3.1 View group Order Record

This function is used to retrieve and view Group order.

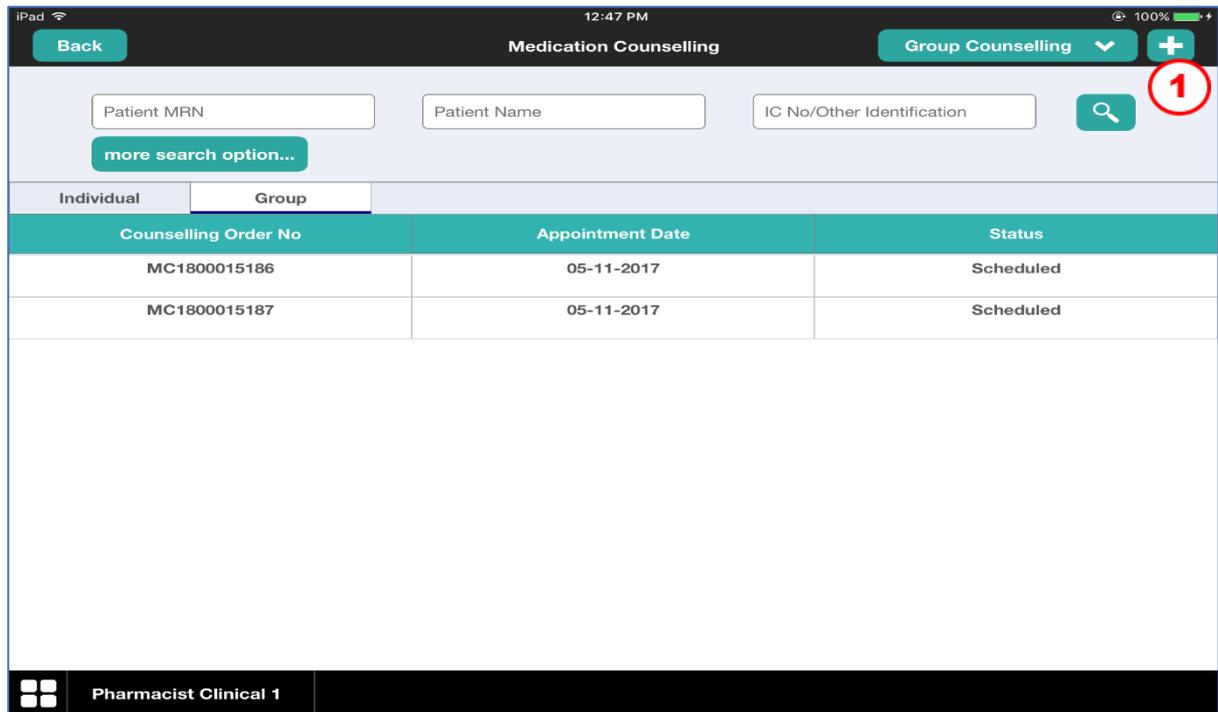


Figure 3.3.1-1 Medication Counselling Reporting (Group)

STEP 1

Tap on the  button to **Add New Group Counselling**

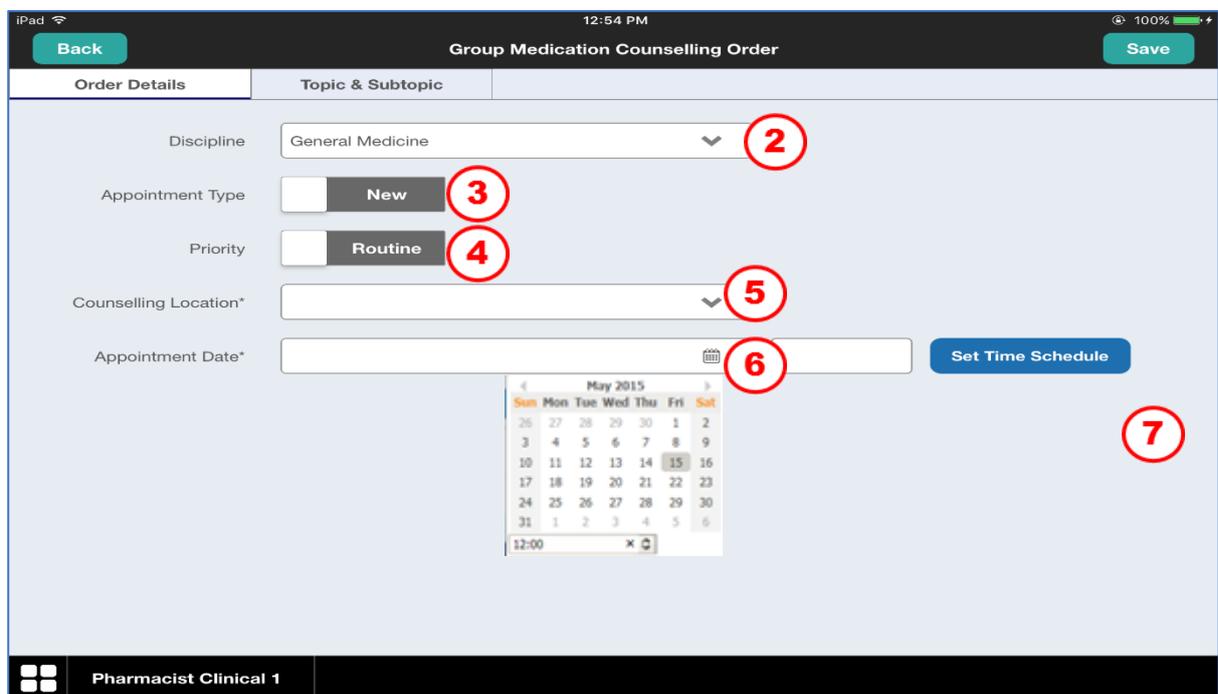


Figure 3.3.1-2 Medication Counselling Reporting (Group)

STEP 2

Select **Discipline** from the dropdown box

STEP 3

Select **Appointment Type** from the stretch option

- Follow Up
- New

STEP 4

Select **Priority** from the stretch option

- Routine
- Urgent

STEP 5

Select **Counselling Location** from the drop down option

STEP 6

Tap on the  button and calendar appear as shown in Figure 3.3.1-2. Select **Appointment Date** and time from the calendar

STEP 7

Tap on the  button and system will display the Counselling Schedule screen as shown in Figure 3.3.1-3

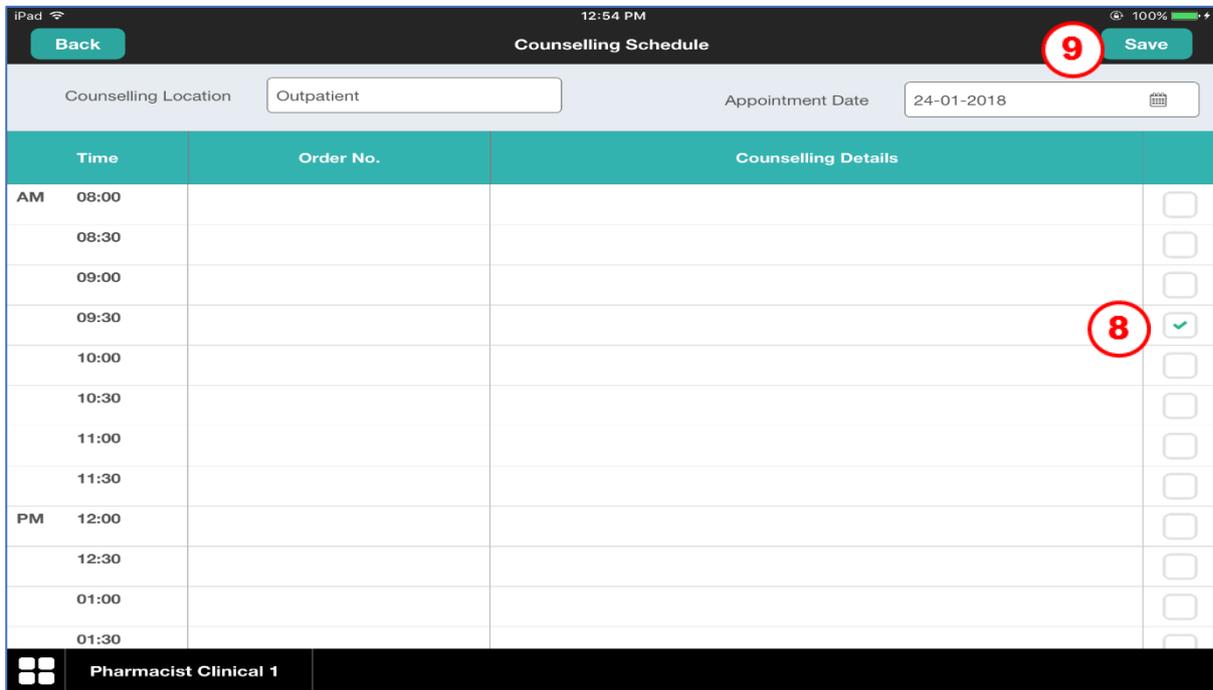


Figure 3.3.1-3 Medication Counselling Schedule (Group)

STEP 8

Tap on  time slot to select time for counselling as shown in Figure 3.3.1-3

Note

User is able to select Appointment Date from the calendar at the Counselling Schedule screen.

STEP 9

Tap on  button to continue with add patient list

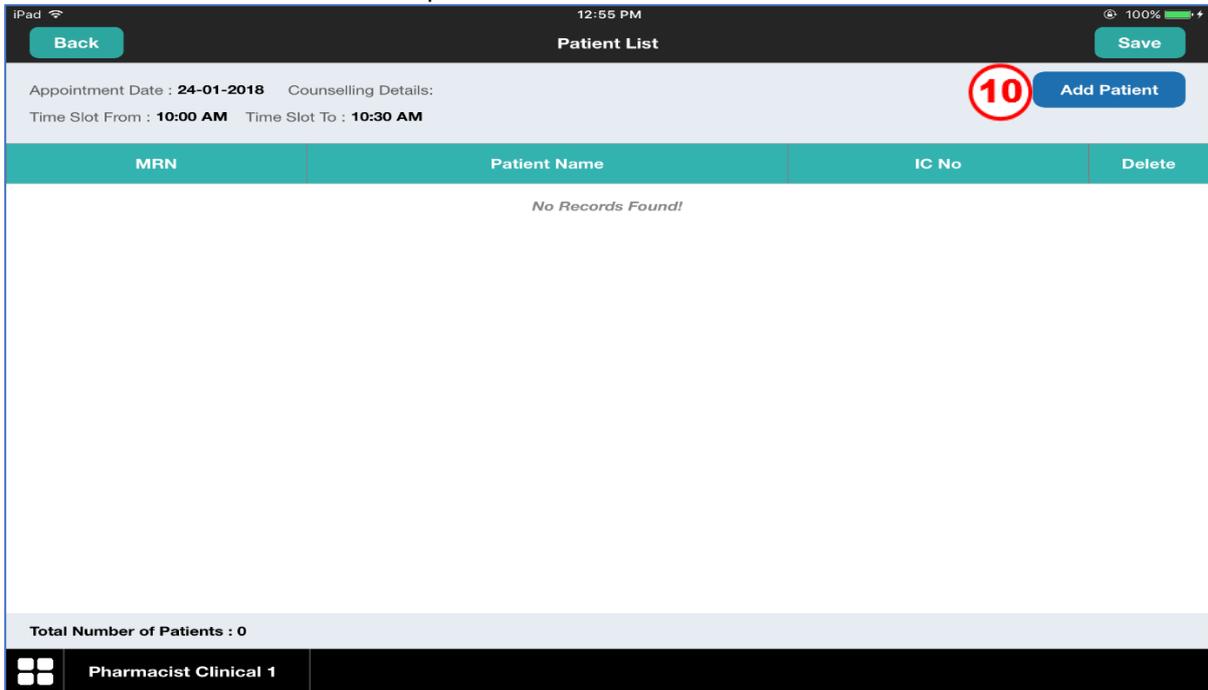


Figure 3.3.1-4 Medication Counselling Patient List (Group)

STEP 10

Tap on the  button to add patient into the group counselling session

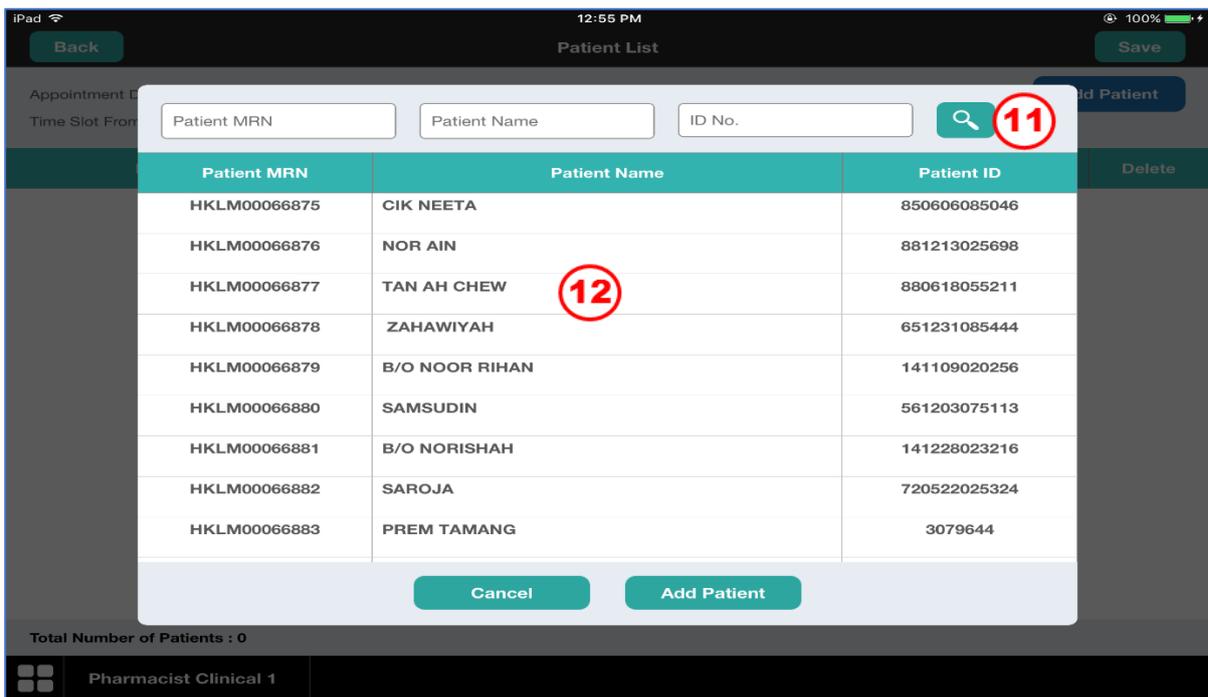


Figure 3.3.1-5 Medication Counselling Patient List (Group)

STEP 11

Tap on the  button to search for patient

STEP 12

Tap on the selected patient's name

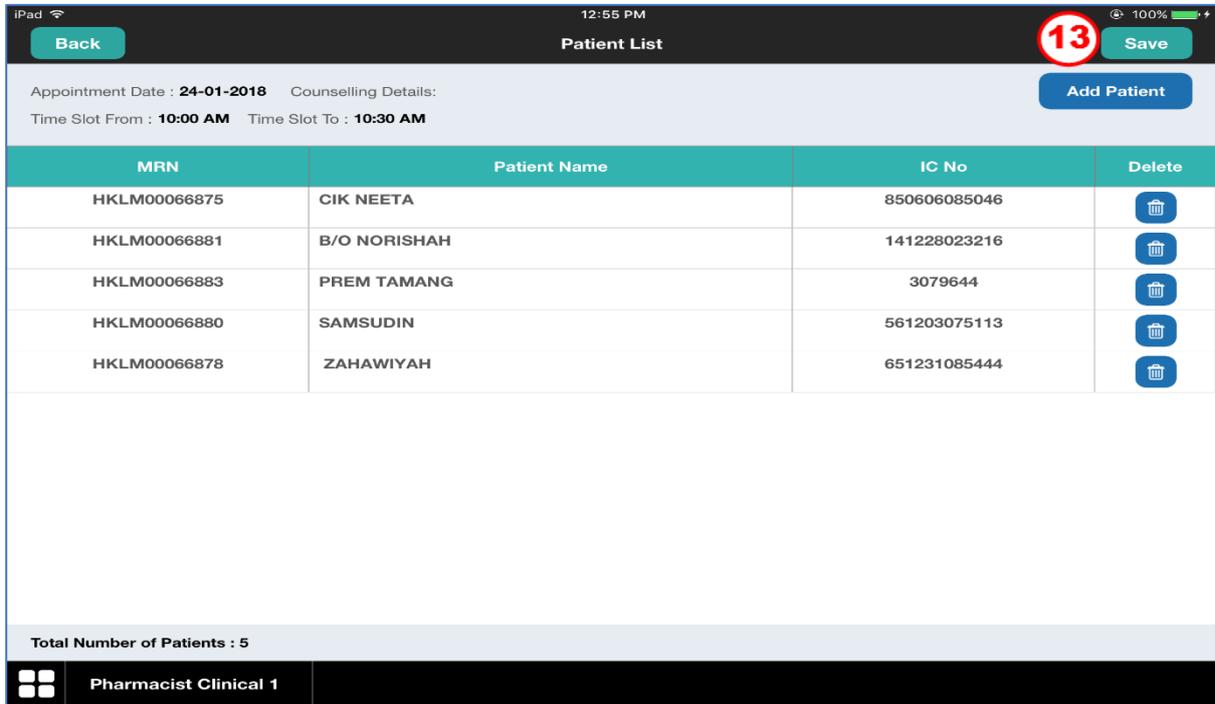


Figure 3.3.1-6 Medication Counselling Patient List (Group)

Note

- Patient List will display:
 - Appointment Date
 - Counselling Details
 - Time Slot From
 - Time Slot To
 - MRN No
 - IC No
 - Other Identification
 - Patient Name
 - Total Number of Patients
- User is able to add more than one patient name for group counseling by repeating step 10 to step 12.
- Tap on check box of patient on the list and tap on the  button to delete patient from the list.

STEP 13

Tap on the  button to save record

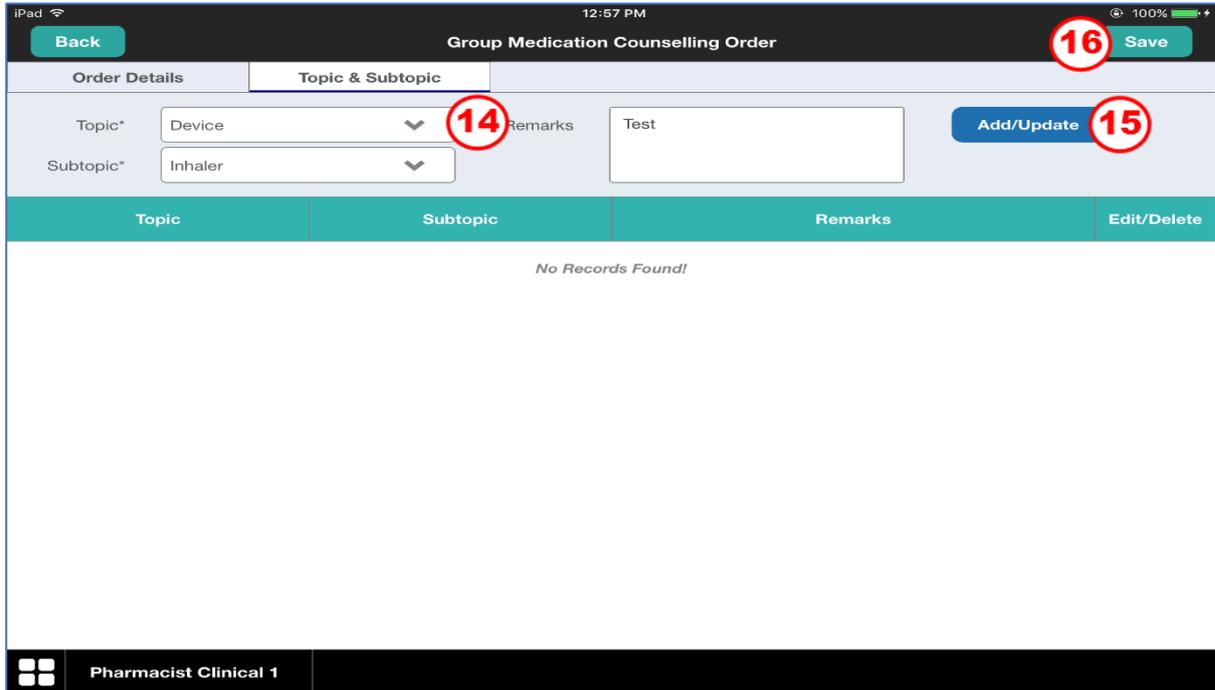


Figure 3.3.1-7 Medication Counselling order (Group)

STEP 14

Select **Topic** from the dropdown box

- Device
- Disease
- Radiopharmaceutical
- Chemotherapy
- Medication
- Methadone Replacement Therapy
- Smoking Cessation
-

Note

Subtopic only appears if user selects Device, Disease or Radiopharmaceutical as Topic.

STEP 15

Tap on the  button to add record as shown in Figure 3.3.1-7

STEP 16

Tap on the  button to save record

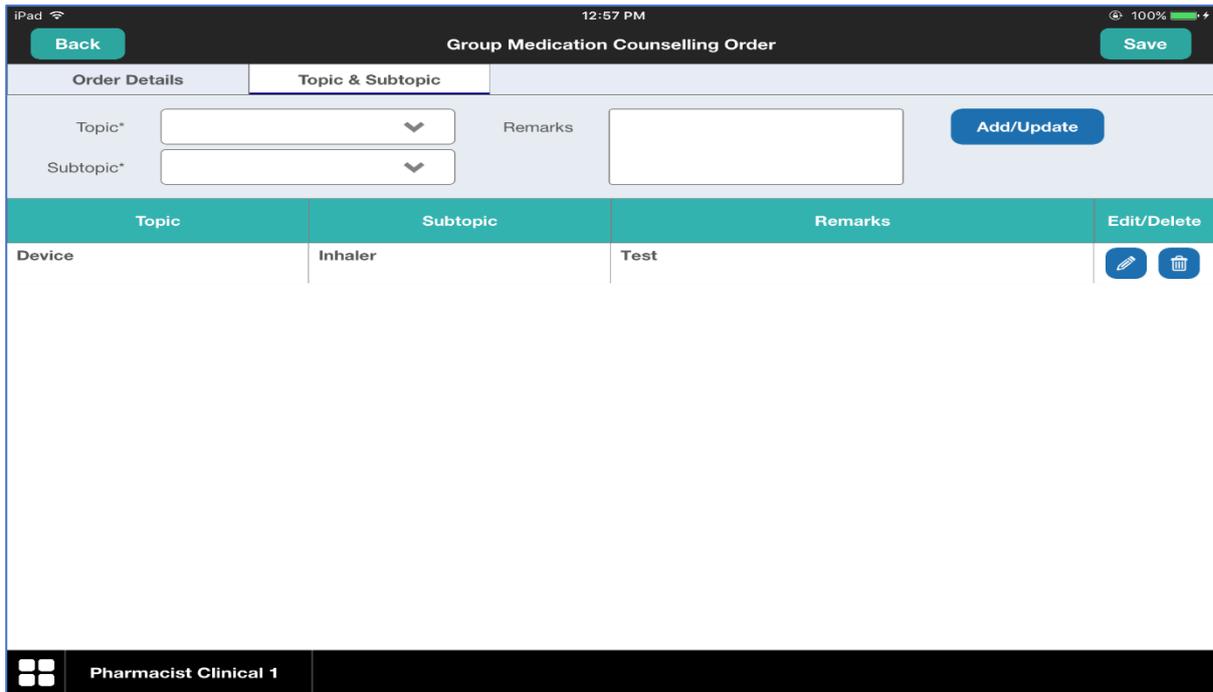


Figure 3.3.1-8 Medication Counselling order (Group)

Note

- Order records will be displayed at the counselling order listing page and at the reporting listing page as shown in Figure 3.3.1-8
- Tap  edit button to edit the record
- Tap  delete button to delete the record

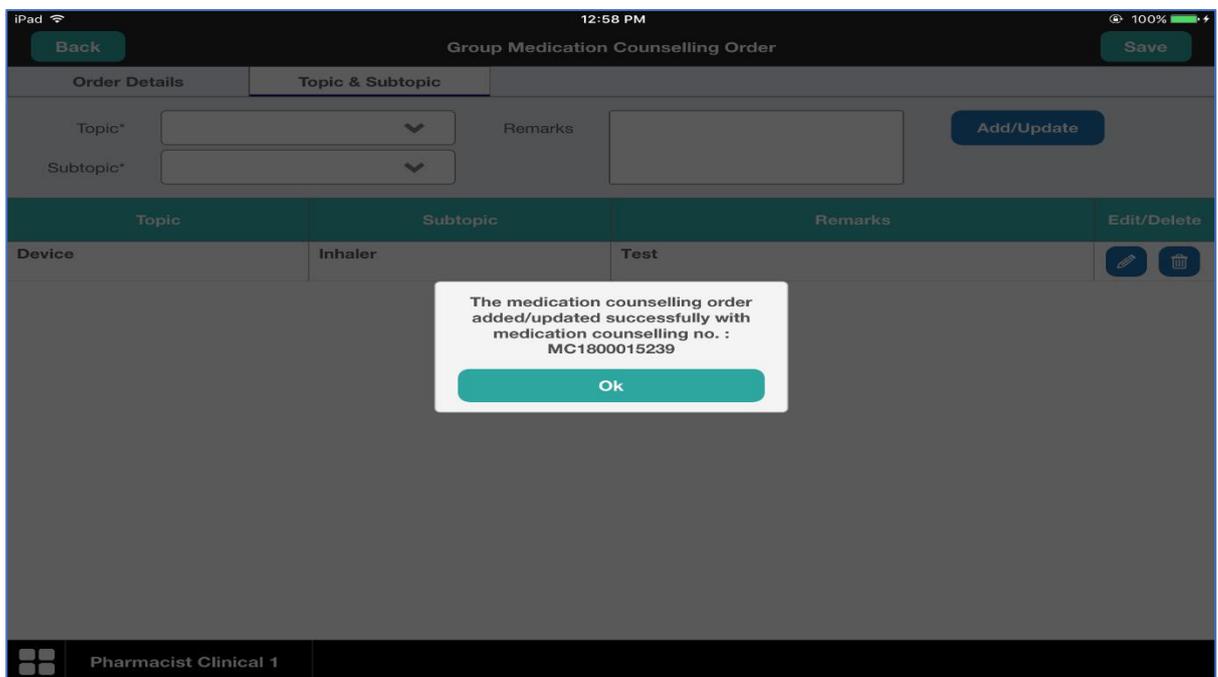
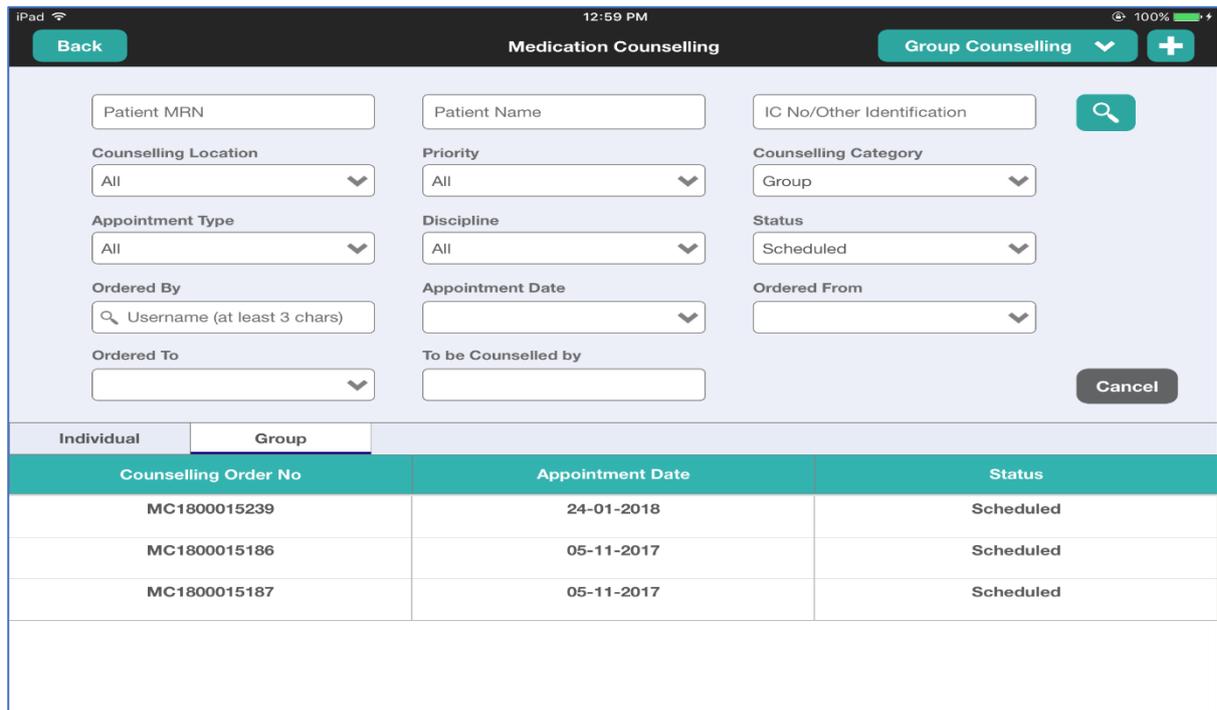


Figure 3.3.1-9 Medication Counselling order (Group)



The screenshot shows the 'Medication Counselling' screen on an iPad. At the top, there is a 'Back' button, the title 'Medication Counselling', and a 'Group Counselling' dropdown menu with a plus sign. Below this is a search filter section with various input fields and dropdown menus: Patient MRN, Patient Name, IC No/Other Identification, Counselling Location (All), Priority (All), Counselling Category (Group), Appointment Type (All), Discipline (All), Status (Scheduled), Ordered By (Username), Appointment Date, and Ordered From. There are also fields for 'Ordered To' and 'To be Counseled by'. A 'Cancel' button is located at the bottom right of the filter section. Below the filters, there are two tabs: 'Individual' and 'Group'. The 'Group' tab is selected, and it displays a table with the following data:

Counselling Order No	Appointment Date	Status
MC1800015239	24-01-2018	Scheduled
MC1800015186	05-11-2017	Scheduled
MC1800015187	05-11-2017	Scheduled

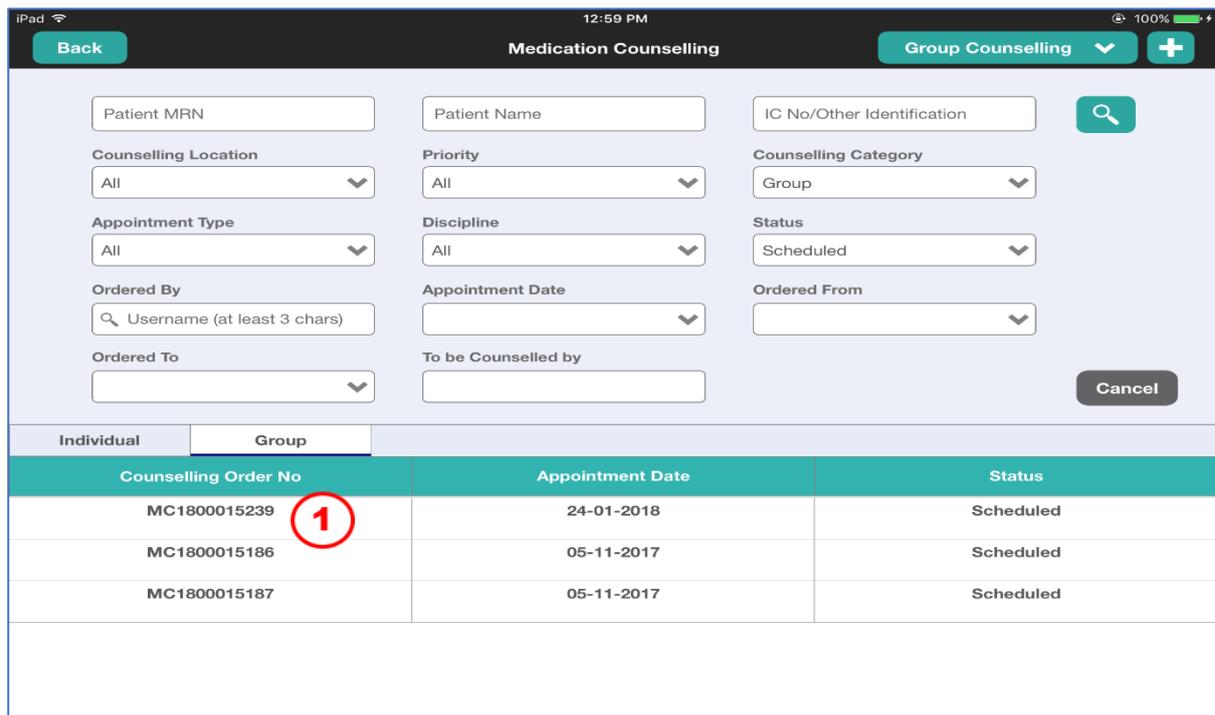
Figure 3.3.1-10 Medication Counselling order (Group)

Note

- Group Medication Counselling No. Will be automatically generated for future reference as shown in Figure 3.3.1-9.
- After Medication Counselling for group recorded, it will listed as show in Figure 3.3.1-10

3.3.2 Group Reporting

This function allows user to record group counselling reports.



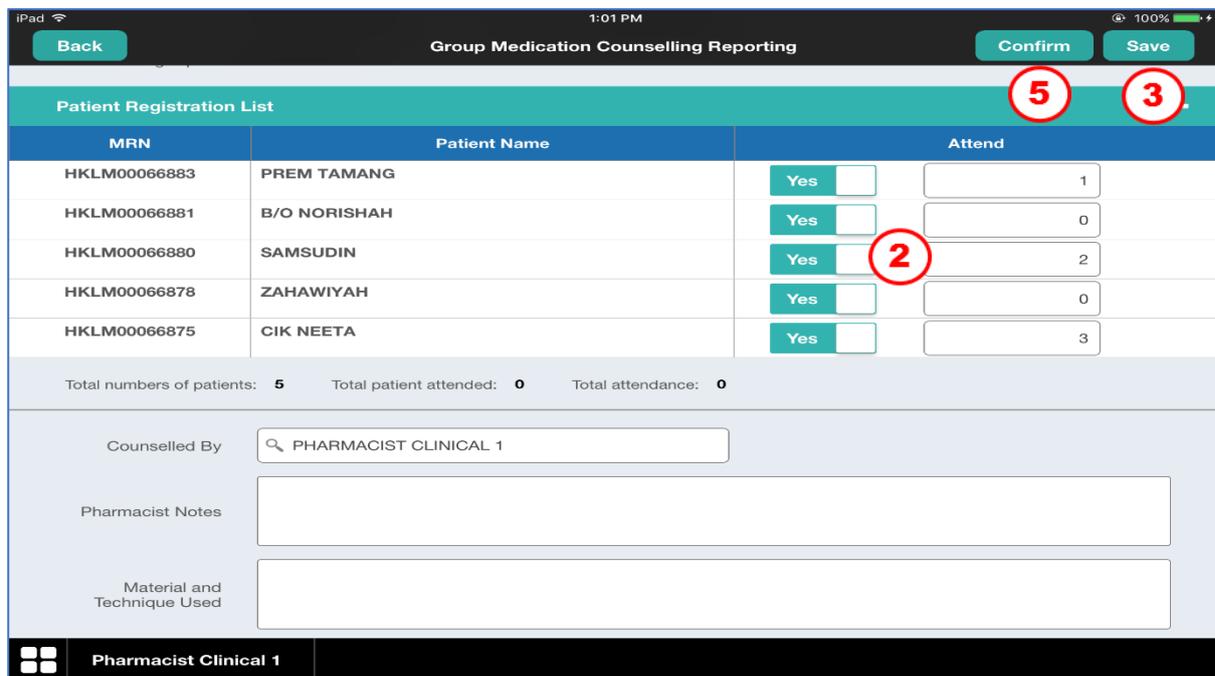
The screenshot shows the 'Medication Counselling' app interface. At the top, there are navigation buttons for 'Back', 'Group Counselling', and a '+' icon. Below this is a search bar and several filter dropdown menus: 'Counselling Location' (All), 'Priority' (All), 'Counselling Category' (Group), 'Appointment Type' (All), 'Discipline' (All), 'Status' (Scheduled), 'Ordered By' (Username), 'Appointment Date', and 'Ordered From'. There are also input fields for 'Patient MRN', 'Patient Name', and 'IC No/Other Identification'. A 'Cancel' button is located at the bottom right of the filter section.

Counselling Order No	Appointment Date	Status
MC1800015239	24-01-2018	Scheduled
MC1800015186	05-11-2017	Scheduled
MC1800015187	05-11-2017	Scheduled

Figure 3.3.2-1 Medication Counselling Reporting (Group)

STEP 1

Tap on the counselling order number to proceed for group reporting



The screenshot shows the 'Group Medication Counselling Reporting' screen. At the top, there are 'Back', 'Confirm', and 'Save' buttons. Below is a 'Patient Registration List' table with columns for MRN, Patient Name, and Attend. The 'Attend' column has 'Yes' checkboxes and numerical input fields. Below the table, there are summary statistics: 'Total numbers of patients: 5', 'Total patient attended: 0', and 'Total attendance: 0'. There are also input fields for 'Counselled By' (PHARMACIST CLINICAL 1), 'Pharmacist Notes', and 'Material and Technique Used'. A bottom bar shows 'Pharmacist Clinical 1'.

MRN	Patient Name	Attend
HKLM00066883	PREM TAMANG	Yes <input type="checkbox"/> 1
HKLM00066881	B/O NORISHAH	Yes <input type="checkbox"/> 0
HKLM00066880	SAMSUDIN	Yes <input type="checkbox"/> 2
HKLM00066878	ZAHAWIYAH	Yes <input type="checkbox"/> 0
HKLM00066875	CIK NEETA	Yes <input type="checkbox"/> 3

Figure 3.3.2-2 Medication Counselling Reporting (Group)

STEP 2

Tap on the  button to record patient attendance

Note

- User can record pharmacist notes
- User can record material and technique used for group medication counseling

STEP 3

Tap on the  button to save record

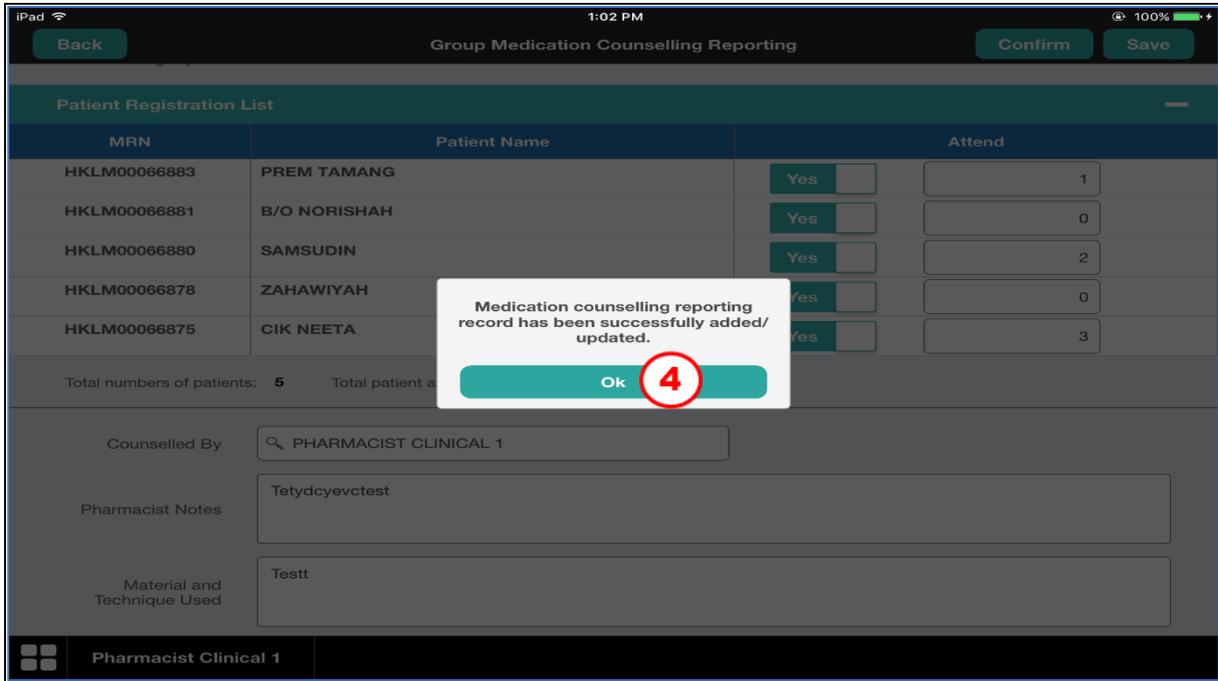
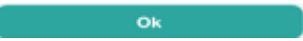


Figure 3.3.2-3 Medication Counselling Reporting (Group)

STEP 4

Tap on the  button to confirm save record

STEP 5

Tap on the  button to confirm record

iPad 1:05 PM 100%

Back Medication Counselling **Group Counselling** +

Patient MRN Patient Name IC No/Other Identification 🔍

Counselling Location Priority Counselling Category

All All Group

Appointment Type Discipline Status

All All Confirmed

Ordered By Appointment Date Ordered From

🔍 Username (at least 3 chars) 24-01-2018

Ordered To To be Counselling by

Cancel

Individual **Group**

Counselling Order No	Appointment Date	Status
MC1800015239	24-01-2018	Confirmed

Figure 3.3.2-4 Medication Counselling Reporting (Group)

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>	Click Here	12	<i>CDR Dispensing</i>	Click Here
2	<i>CDR Order</i>	Click Here	13	<i>Methadone Dispensing</i>	Click Here
3	<i>TDM Order</i>	Click Here	14	<i>PN Dispensing</i>	Click Here
4	<i>PN Order</i>	Click Here	15	<i>Order Management</i>	Click Here
5	<i>IV Order</i>	Click Here	16	<i>Patient Management</i>	Click Here
6	<i>Prepacking</i>	Click Here	17	<i>Radiopharmaceutical</i>	Click Here
7	<i>Galenical</i>	Click Here	18	<i>Outpatient</i>	Click Here
8	<i>MTAC</i>	Click Here	19	<i>Special Drug Request</i>	Click Here
9	<i>ADR & DAC</i>	Click Here	20	<i>MAR</i>	Click Here
10	<i>Medication Counselling</i>	Click Here	21	<i>DICE</i>	Click Here
11	<i>Ward Pharmacy</i>	Click Here	22		