



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

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## **Pharmacy Based User Manual Medication Counseling**

<b>Version</b>	<b>: 7<sup>th</sup> Edition</b>
<b>Document ID</b>	<b>: PB_U.MANUAL_MEDICATION COUNSELLING</b>



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Reference ID : PB\_U. MANUAL\_MEDICATION COUNSELLING-7<sup>th</sup> Edition

Application reference: PhIS & CPS v1.7.1



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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 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

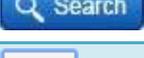
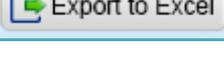
### 1.3 Organized Sections

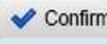
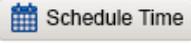
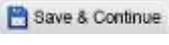
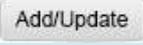
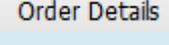
These are the sections within this document:

- 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

Standard Legend			
	Login to PhIS		Logout from PhIS
	Change Login Password		Reset Login Screen
	Expand Menu		Collapse Menu
	Display Home Tab		Expand Module
	Collapse Module		Close All Open Tabs
	Refresh Screen		Search Record
	Add/Create New Record		Show Help
	Print	*	Mandatory Field
	Calendar Icon		Search Icon
	Close Window		Radio Button
<input type="checkbox"/>	Checkbox		Edit Record
	Cancel		Delete Record
	Save		Export and Open Report in Excel Format

<b>Medication Counselling Module Legend</b>			
	Upload		Confirm
	Schedule Time		Save & Continue
	Add / Update		Delete
	Expand button		Print Malay language
	Proceed to Reporting		Order Details

**Note**

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



## 2.2 Latest Enhancement and Updates

Latest Functions	Page
Appointment date adjustable (backdated up to 5 days only)	<a href="#">page 12</a> , <a href="#">page 15</a>
Compliance <a href="#">Calculate Score</a> hyperlink enable after confirmation	<a href="#">page 43</a>
'MC' in Clinical Summary rename to 'Medication Counselling'	Refer Patient Management module
Remove menu for Medication Counselling Order. Combine listing of Order & Reporting Assessment	
Add Second-hand Smoker at Smoking radio button selection	

### 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

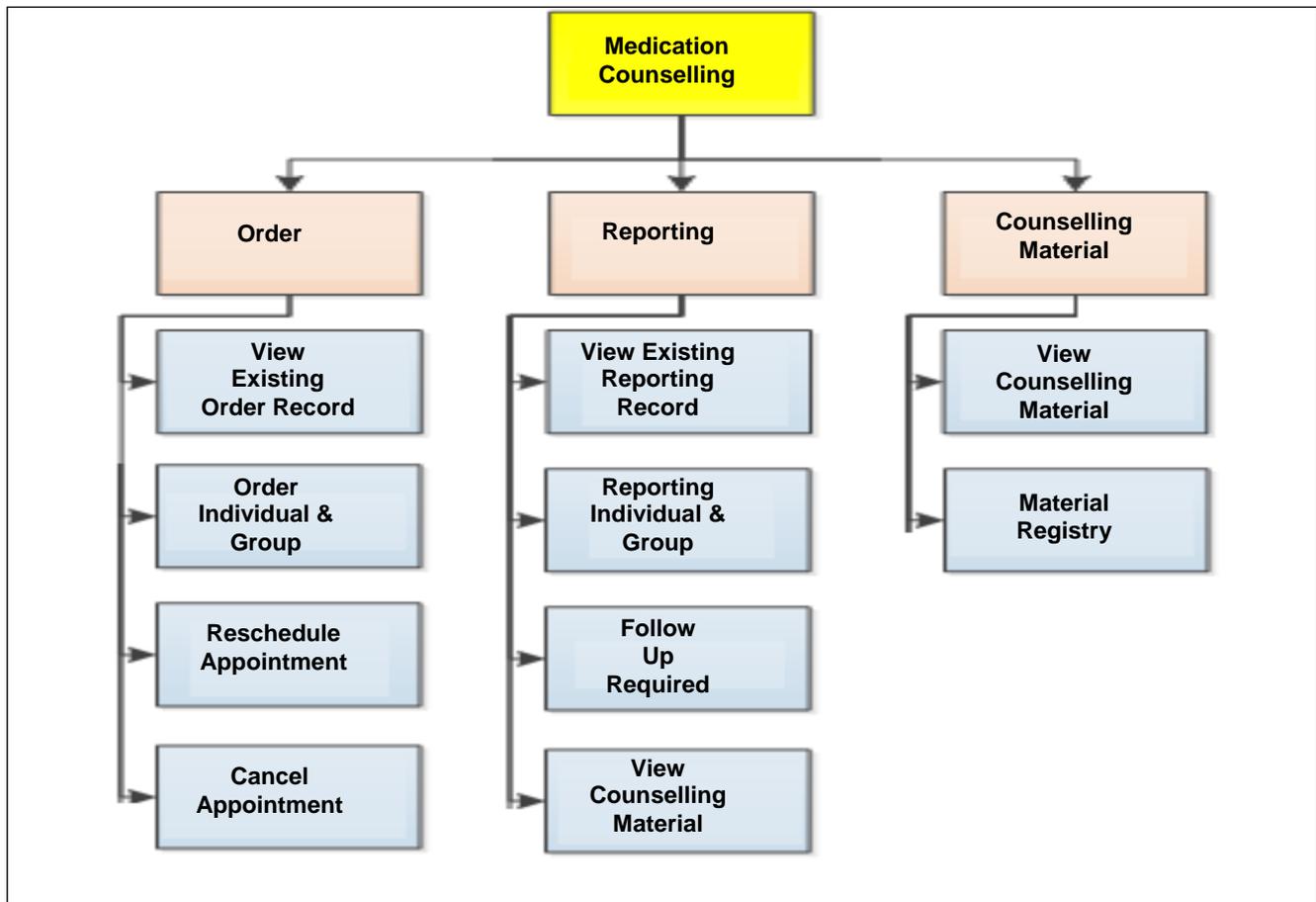


Figure 3.0-1

#### Functional Description

Medication Counselling comprises of three (3) 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.
- Material**  
 This function provides user the capability to view and download counselling material.

### 3.1 View Order Record

#### 3.1.1 View Individual Order Record

This function is used to retrieve and view individual order.

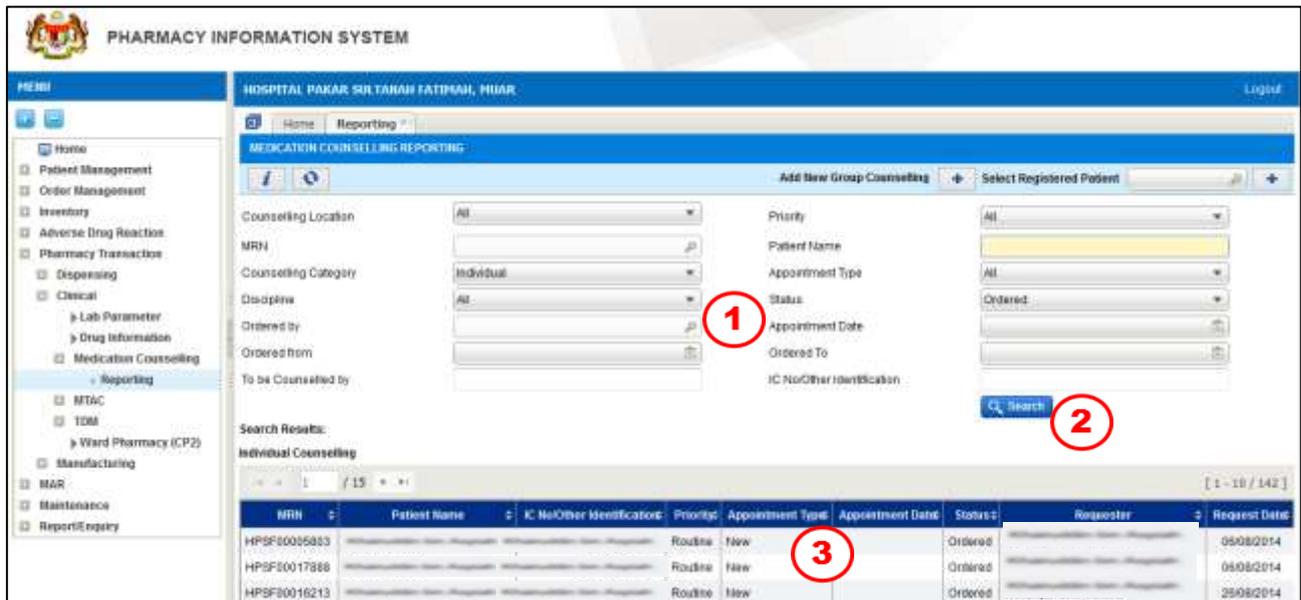


Figure 3.1.1-1 Order Listing Page

#### Note

- PhIS Screen menu/sub menu will be displayed according to user access rights
- To view individual order record select counselling category as 'Individual'
- User is also able to edit ordered status and schedule the appointment date at medication counselling order screen

#### STEP 1

Search for patient record by below criteria:-

No	Field	Description	Remark
a	Counselling Location	Counselling Location (It will list down all active locations)	Able to filter and search patient name by counselling location
b	MRN	Patient Medical Record Number	Search option: • Type the MRN either full in or partially: <i>Example : HPSF00001234 or "1234"</i>
c	Counselling Category	-Group -Individual	Able to filter and search patient name by counselling category
d	Discipline	Discipline (It will list down all active disciplines)	Able to filter and search patient name by discipline
e	Ordered by	Ordered person name	Able to filter and search patient name by name of person who ordered counselling
f	Ordered from	Date	Able to filter and search patient name by ordered from date
g	To be counselled by	Counsellor name	Able to filter and search by Counsellor name
h	Priority	-All -Routine -Urgent	Able to filter and search patient name by priority

i	Patient Name	Patient's name	Allow to search by full or partial patient name
j	Appointment Type	-All -New -Follow Up	Able to filter and search patient name by appointment type
k	Status	-Ordered -Scheduled -Cancelled	Able to filter and search patient name by status
l	Appointment Date	Date	Able to filter and search patient name by appointment date
m	Ordered To	Patient Name	Allow to search by patient full name or partial
n	IC No/Other Identification	-IC Number -Other Number	Allow to filter and search by IC Number or other Identification Number

Table 3.1.1-1

**STEP 2**

Click on  button to search for patient

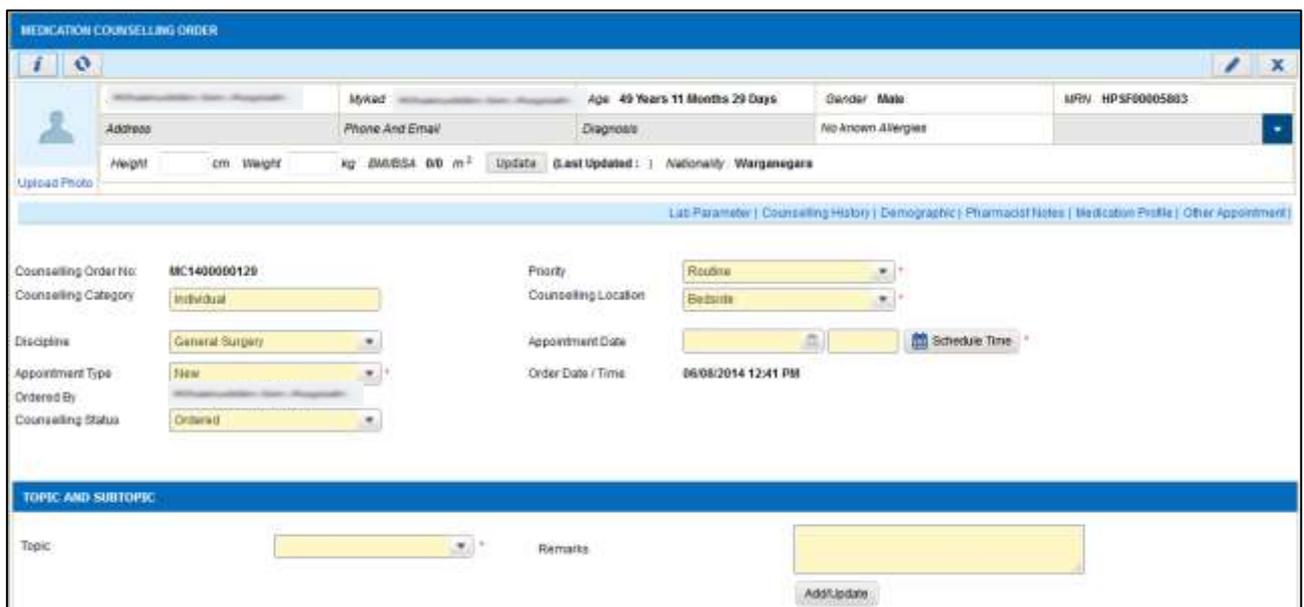
**Note**

Search results of current registered patient list will display:

- MRN
- Patient Name
- IC No/Other Identification
- Priority
- Appointment Type
- Appointment Date
- Status
- Requester
- Request Date

**STEP 3**

Double click on the selected patient listed as shown in Figure 3.1.1-1. Patient detailed information will displayed as Figure 3.1.1-2



The screenshot shows a web application interface for 'MEDICATION COUNSELLING ORDER'. At the top, there are navigation icons and a close button. Below this is a patient information summary bar with fields for Name, Age (49 Years 11 Months 29 Days), Gender (Male), and MRN (HPSF0005803). A main form area contains several sections: a patient profile section with fields for Address, Phone And Email, Diagnosis, and No Known Allergies; a physical attributes section with Height, Weight, BMI, and Nationality (Warganegara); a counselling order details section with fields for Counselling Order No (MC140000129), Priority (Routine), Counselling Location (Bedside), Discipline (General Surgery), Appointment Type (New), Ordered By, and Counselling Status (Ordered); and a 'TOPIC AND SUBTOPIC' section with a Topic dropdown and a Remarks text area. A 'Schedule Time' button is also present.

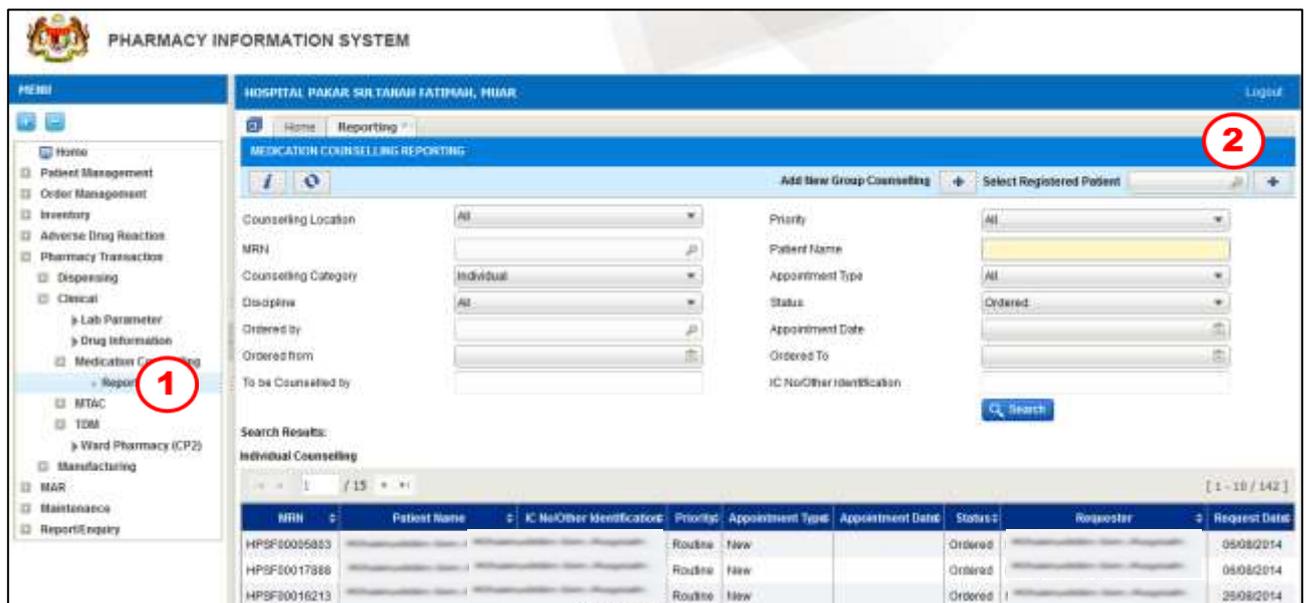
Figure 3.1.1-2 Medication Counseling Order

**Note**

- *Once user clicks 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
  
- *Below options are provided for user to view additional patient information. Click on the hyperlink as below:*
  - a) Lab Parameter**
    - Patient's laboratory test results
  - b) Counselling History**
    - Medication Counselling history records
  - c) Demographic**
    - Patient's demographic details
  - d) Pharmacist Notes**
    - Pharmacy notes such as MTAC, Ward Pharmacy etc.
  - e) Medication Profile**
    - This hyperlink will show the patient's current medication and previous medication history
  - f) Other Appointments**
    - This screen provides information if there are any other appointments recorded for the patient
  
- *Current visit information will be displayed as below:*
  - a) Visit number
  - b) Attending practitioner
  - c) Visit date
  - d) Visit location
  - e) Room No / Bed No
  - f) Rx No
  
- Order details
- Topic and Subtopic
- Search Results

### 3.1.2 Order - Individual

This function will allow user to order counselling for individual and add details such as counseling topics, appointment type, counselling location and schedule appointment dates.



MRN	Patient Name	IC No/Other Identification	Priority	Appointment Type	Appointment Date	Status	Requester	Request Date
HPSF0005883			Routine	New		Ordered		05082014
HPSF0017888			Routine	New		Ordered		08082014
HPSF0016213			Routine	New		Ordered		28082014

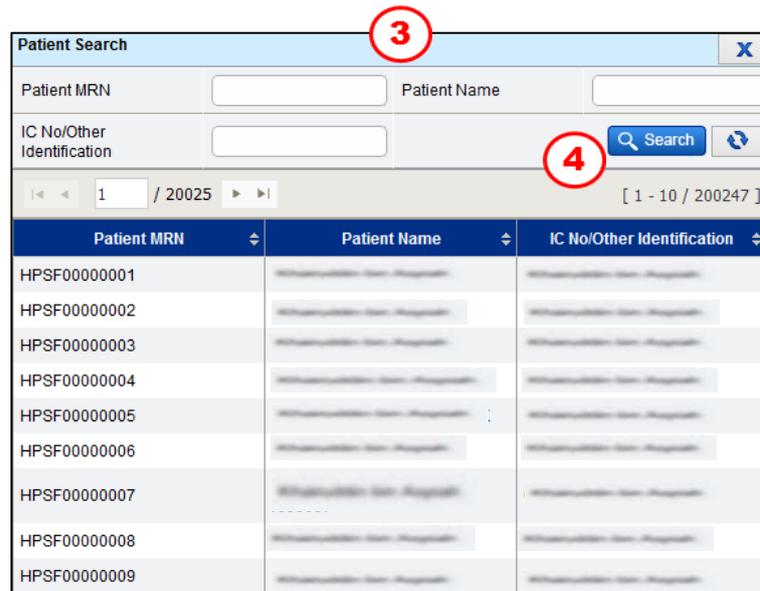
Figure 3.1.2-1 Medication Counselling - Order Listing Page

#### STEP 1

Click on 'Reporting' sub menu

#### STEP 2

Click on the  button to search for registered patient at the **Select Registered Patient** field



Patient MRN	Patient Name	IC No/Other Identification
HPSF00000001		
HPSF00000002		
HPSF00000003		
HPSF00000004		
HPSF00000005		
HPSF00000006		
HPSF00000007		
HPSF00000008		
HPSF00000009		

Figure 3.1.2-2 Patient Search

**Note**

- Search MRN screen will be displayed as shown in Figure 3.1.2-2.
- On this screen, user will be able to search existing Patient records by:
  - Patient MRN
  - Patient Name
  - ID No

**STEP 3**

Search for patient record by below criteria :-

No	Field	Description	Remark
a	Patient MRN	Patient Medical Record Number	Search option: <ul style="list-style-type: none"> <li>• Type the MRN either in full or partially: Example : HPSF00001234 or "1234"</li> </ul>
b	ID No	Identification Number	Allow to search by full or partial ID Number
c	Patient Name	Patient's name	Allow to search by full or partial patient name

**Table 3.1.2-1**

**STEP 4**

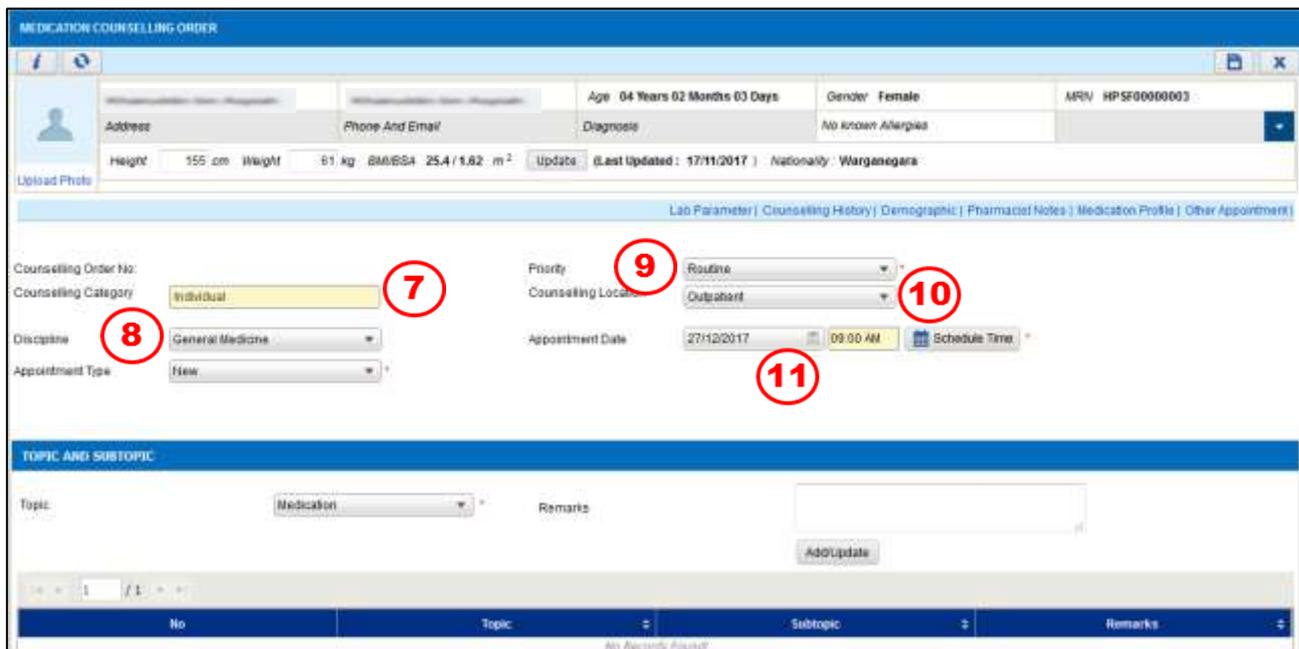
Click on the  button to search for patient

**STEP 5**

Double click on the selected patient's name

**STEP 6**

Click on the  button to create a new Medication Counselling order



The screenshot shows the 'MEDICATION COUNSELLING ORDER' form. At the top, patient information is displayed: Age 04 Years 02 Months 03 Days, Gender Female, MRN HPSF00000003, Address, Phone And Email, Diagnose, No known Allergies, Height 155 cm, Weight 61 kg, BMI/BSA 25.4 / 1.62 m<sup>2</sup>, Updates (Last Updated: 17/11/2017), and Nationality Wargenegara. Below this, there are navigation tabs: Lab Parameter, Counselling History, Demographic, Pharmacial Notes, Medication Profile, and Other Appointment. The main form fields include: Counselling Order No., Counselling Category (Individual, circled 7), Priority (Routine, circled 9), Counselling Location (Outpatient, circled 10), Discipline (General Medicine, circled 8), Appointment Date (27/12/2017, circled 11), and Appointment Type (New). At the bottom, there is a 'TOPIC AND SUBTOPIC' section with a 'Topic' dropdown (Medication) and a 'Remarks' text area. A table at the very bottom has columns for No, Topic, Subtopic, and Remarks, with a note 'No Records Found'.

**Figure 3.1.2-3 Medication Counselling Order**

**Note**

- Once user clicks on the selected patient name, the Medication Counselling Order Screen will be displayed as shown in Figure 3.1.2-3.

- **Counselling Category** will be automatically defaulted as *Individual*.

**STEP 7**

Select **Discipline** from the drop down box

**STEP 8**

Select **Appointment Type** from the dropdown box

- Follow Up
- New

**STEP 9**

Select **Priority** from the dropdown box

- Routine
- Urgent

**STEP 10**

Select **Counselling Location** from the dropdown box

**STEP 11**

Click on the  button to select **Appointment Date** and calendar will be appear as shown in Figure 3.1.2-4

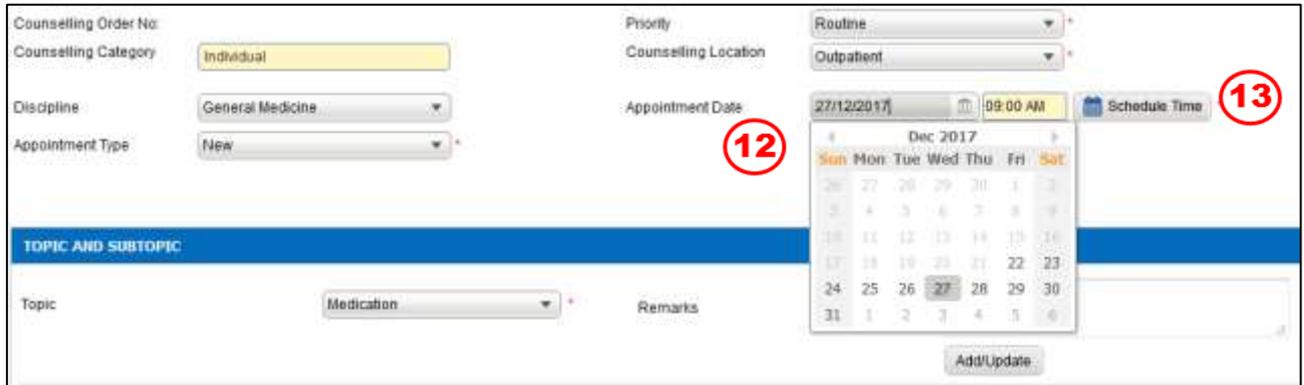
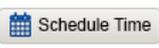


Figure 3.1.2-4 Select Medication Counselling Order

**STEP 12**

Select **Appointment Date** and time from the calendar. User can select the date from 5 days back as shown in Figure 3.1.2-4.

**STEP 13**

Click on the  button and system will display the Counselling Schedule screen as shown in Figure 3.1.2-5



Select	Time	MRN	Patient Name	Counselling Details
<input checked="" type="checkbox"/>	09:00 AM			
<input type="checkbox"/>	08:30 AM			
<input type="checkbox"/>	09:30 AM			

Figure 3.1.2-5 Counselling Schedule

**STEP 14**

Click on the  button and select **Appointment Date** for counseling. User can select the date from 5 days back as shown in Figure 3.1.2-5

**STEP 15**

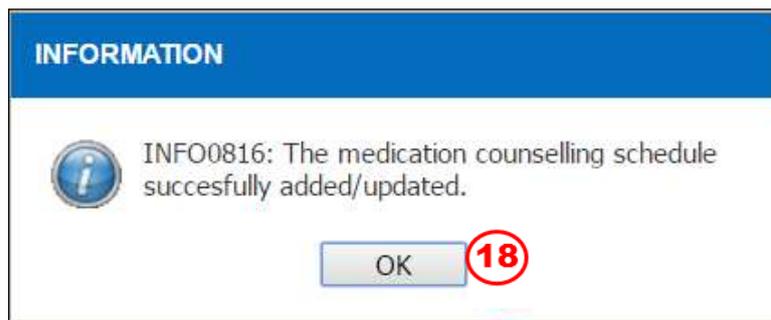
Click on the  button to search the time for appointment date that has been selected

**STEP 16**

Click on time slot  checkbox to select time for counselling

**STEP 17**

Click on the  button to save record



**Figure 3.1.2-6 Information alert message**

**STEP 18**

Click on the  button to confirm save record



**Figure 3.1.2-7 Topic and Subtopic section**

**STEP 19**

Select **Topic** from the dropdown box

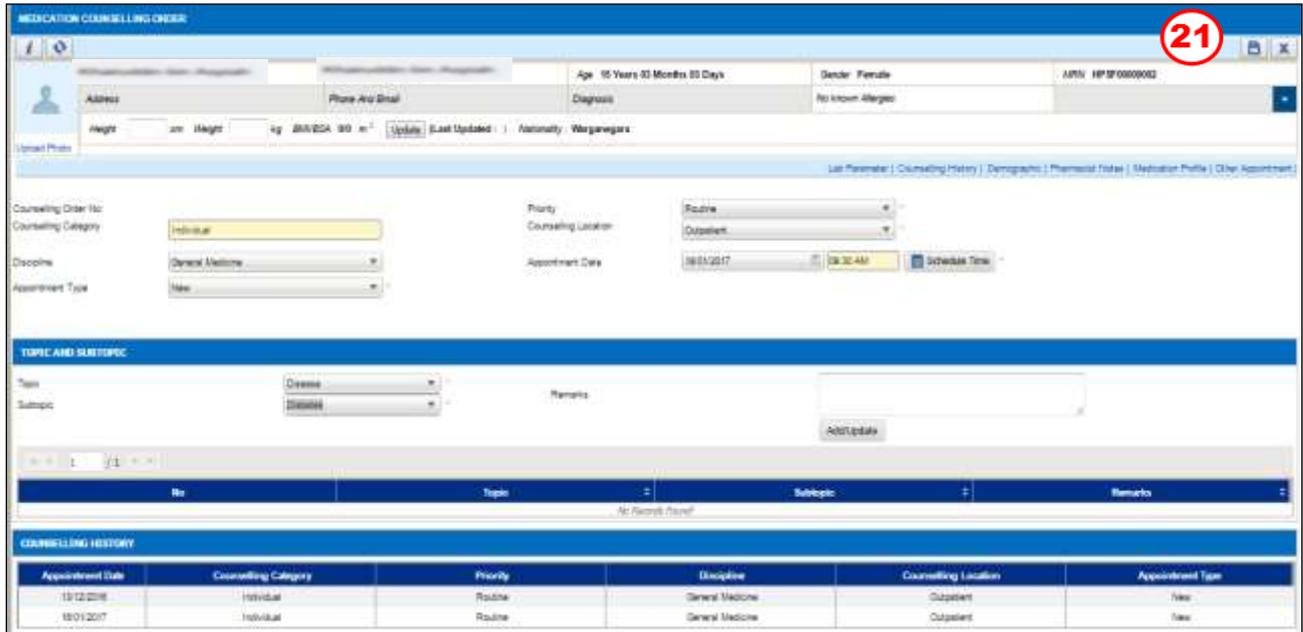
- Device
- Disease
- Radiopharmaceutical
- Chemotherapy
- Medication
- Methadone Replacement Therapy
- Smoking Casselton

**Note**

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

**STEP 20**

Click on the  button to add record as shown in Figure 3.1.2-7

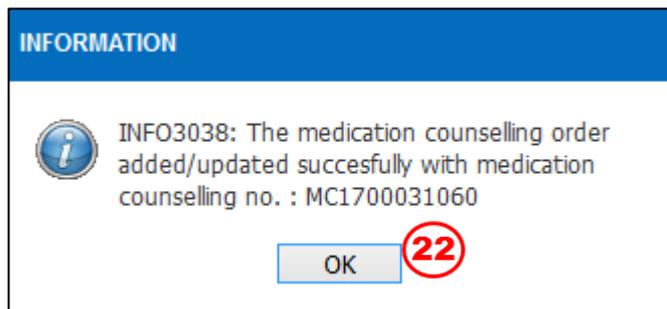


**21**

**Figure 3.1.2-8 Select Medication Counselling Order**

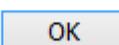
**STEP 21**

Click on the  button to save record as shown in Figure 3.1.2-8



**INFORMATION**

 INFO3038: The medication counselling order added/updated successfully with medication counselling no. : MC1700031060

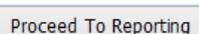
 **22**

**Figure 3.1.2-9 Order successfully added/updated**

**STEP 22**

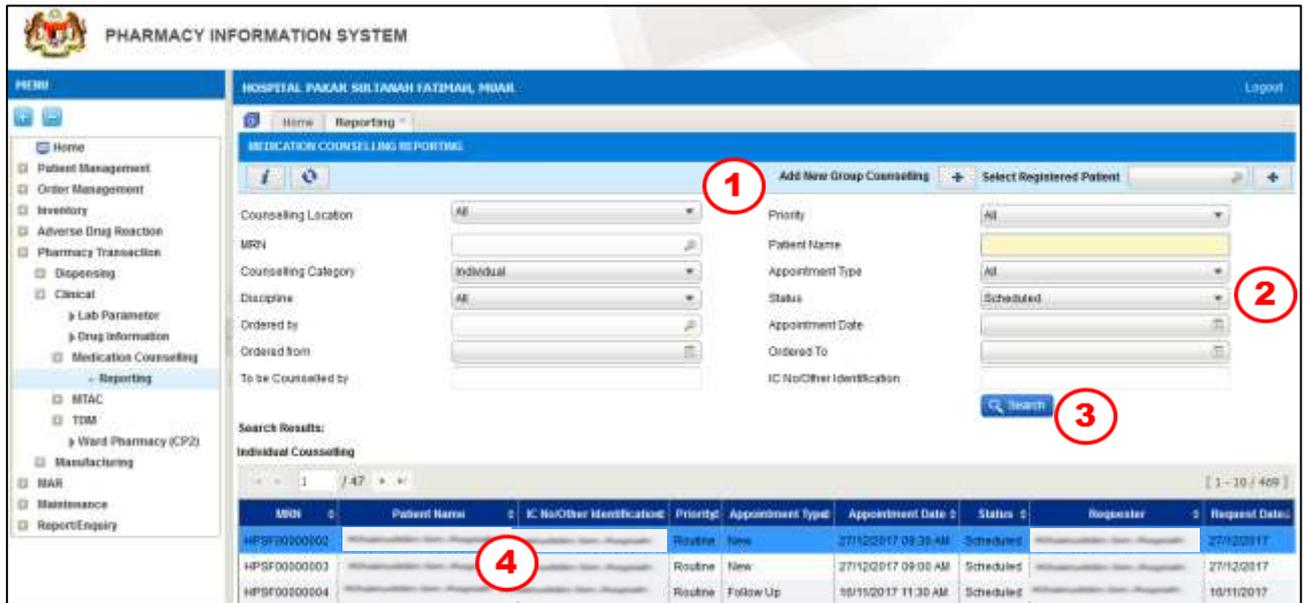
Click on the  button to confirm save record

**Note**

- Medication Counselling No. Will be automatically generated for future reference.
- User can click  button to proceed to reporting of that current individual

### 3.1.3 Individual Order – Reschedule Appointment

This function is used to edit Medication Counselling order and to reschedule appointment to another date and time. Reschedule appointment only can be perform before reporting stage.



**PHARMACY INFORMATION SYSTEM**

HOSPITAL PAKAR SRI TAWAH FATMAH, MUAR

Medication Counselling Reporting

1 Add New Group Counselling | Select Registered Patient

Counselling Location: All | Priority: All

MRN: | Patient Name: |

Counselling Category: Individual | Appointment Type: All

Discipline: All | Status: Scheduled

Ordered by: | Appointment Date: |

Ordered from: | Ordered To: |

To be Counseled by: | IC No/Other Identification: |

3 Search

Search Results: Individual Counselling

MRN	Patient Name	IC No/Other Identification	Priority	Appointment Type	Appointment Date	Status	Requester	Request Date
HPSF00000002			Routine	New	27/12/2017 08:30 AM	Scheduled		27/12/2017
HPSF00000003			Routine	New	27/12/2017 09:00 AM	Scheduled		27/12/2017
HPSF00000004			Routine	Follow Up	16/11/2017 11:30 AM	Scheduled		16/11/2017

4

Figure 3.1.3-1 Search Patient

#### STEP 1

Search for the patient

#### STEP 2

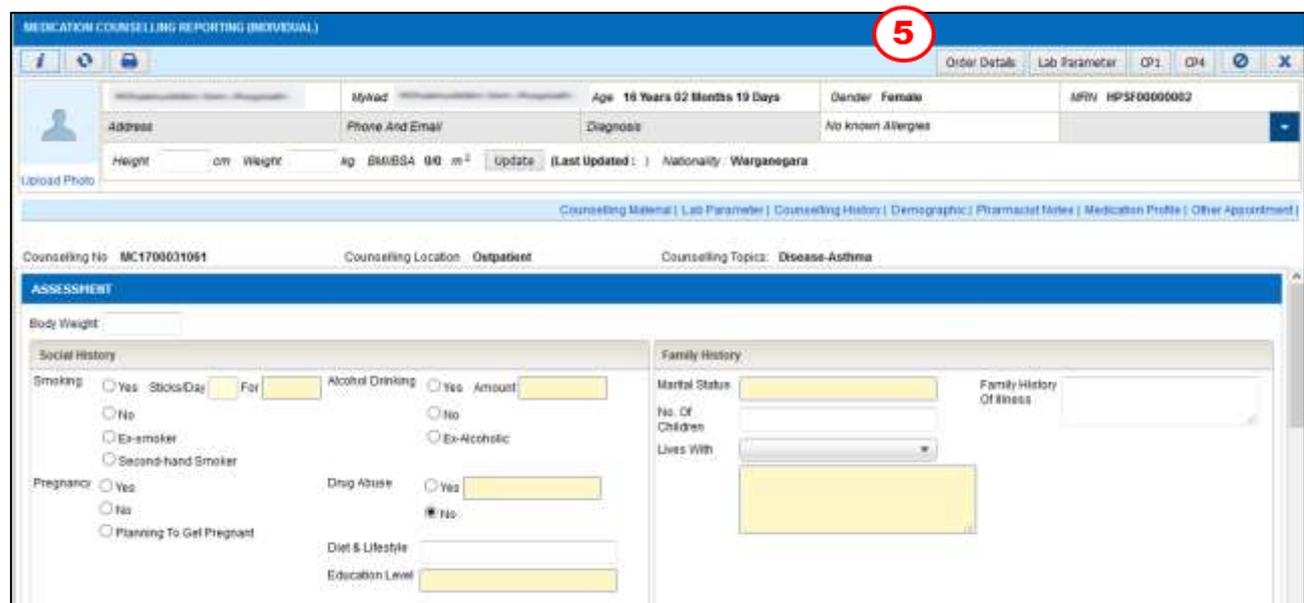
Change the status to Scheduled to find the records faster

#### STEP 3

Click on  button

#### STEP 4

Double click on the selected patient's name



5

Medication Counselling Reporting (Individual)

Order Details | Lab Parameter | OP1 | OP4

Mykad: | Age: 16 Years 02 Months 19 Days | Gender: Female | MRN: HPSF00000002

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

Height: | cm | Weight: | kg | BMI/BSA: 00.00 m<sup>2</sup> | Update (Last Updated: ) | Nationality: Warganegara

Counselling Material | Lab Parameter | Counselling History | Demographic | Pharmacol Notes | Medication Profile | Other Appointment

Counselling No: MC1700031061 | Counselling Location: Outpatient | Counselling Topic: Disease-Asthma

**ASSESSMENT**

Body Weight: |

**Social History**

Smoking:  Yes  No  Ex-smoker  Second-hand Smoker

Pregnancy:  Yes  No  Planning To Get Pregnant

Alcohol Drinking:  Yes  No  Ex-Alcoholic

Drug Abuse:  Yes  No

Diet & Lifestyle: | Education Level: |

**Family History**

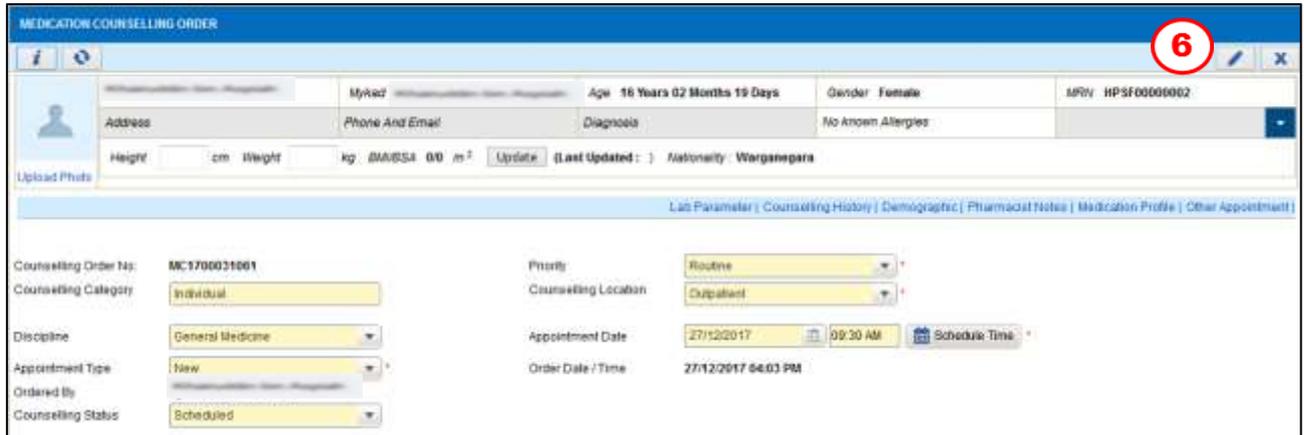
Marital Status: | Family History Of Illness: |

No. Of Children: | Lives With: |

Figure 3.1.3-2 Medication Counselling – Order

**STEP 5**

Click on **Order Details** button

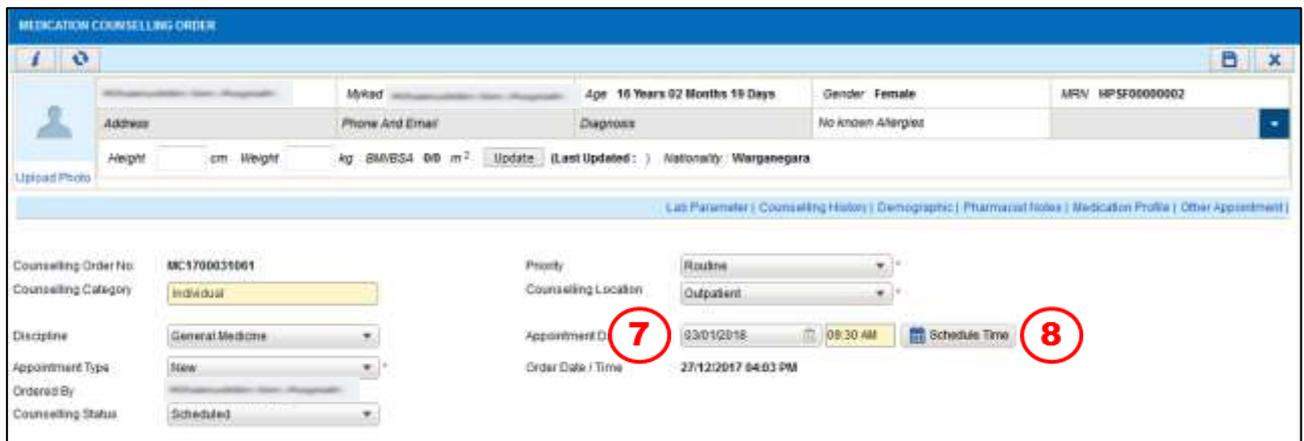


The screenshot shows the 'MEDICATION COUNSELLING ORDER' form. At the top right, there is a red circle with the number '6' around a pencil icon. The form contains patient information: Mykad, Age 16 Years 02 Months 19 Days, Gender Female, MRN HPSF0000002, Address, Phone And Email, Diagnosis, No Known Allergies, Height, Weight, BMI, and Nationality Warganegara. Below this, there are dropdown menus for Counselling Order No (MC1700031001), Counselling Category (Individual), Discipline (General Medicine), Appointment Type (New), and Counselling Status (Scheduled). There are also fields for Priority (Routine), Counselling Location (Outpatient), Appointment Date (27/12/2017 09:30 AM), and Order Date / Time (27/12/2017 04:03 PM). A 'Schedule Time' button is visible next to the appointment date.

**Figure 3.1.3-3 Edit Order Details**

**STEP 6**

Click on the  button to proceed to reschedule process. Editable fields will be enabled



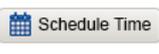
This screenshot is similar to Figure 3.1.3-3, but the 'Appointment Date' field (27/12/2017 09:30 AM) and the 'Schedule Time' button are now highlighted with red circles containing the numbers '7' and '8' respectively, indicating they are now editable.

**Figure 3.1.3-4 Change Schedule date and time**

**STEP 7**

Click  to change the date, if applicable

**STEP 8**

Click on the  button and system will display the Counselling Schedule screen as shown in Figure 3.1.3-5

**Note**

*Schedule Time button will not be able to click if the Appointment Date is out of range (5 days before current date)*



Figure 3.1.3-5 Counselling Schedule

**STEP 9**

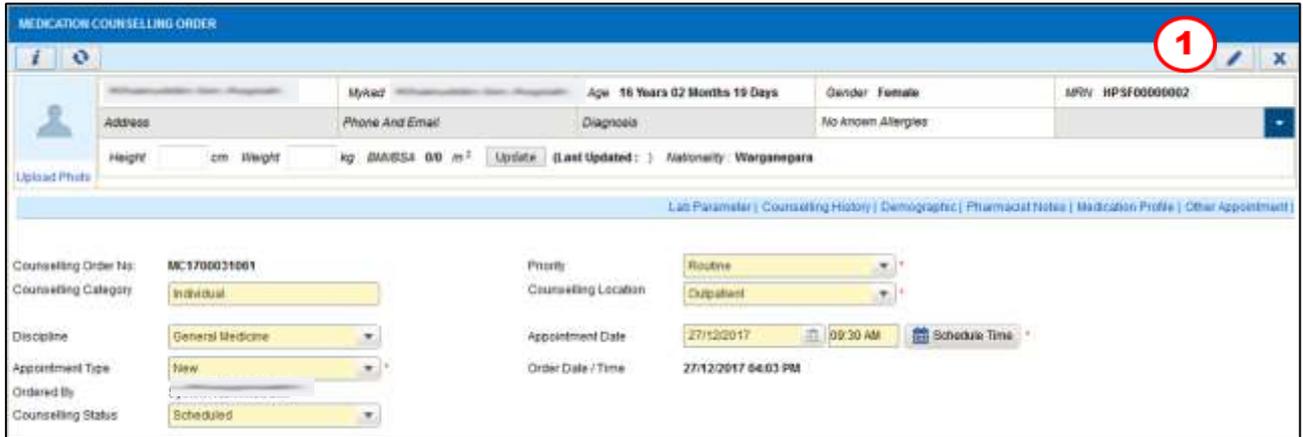
Click on time slot  checkbox to select time for counselling

**STEP 10**

Click on the  button to save record

### 3.1.4 Individual Order – Cancel Appointment

This function is used to cancel appointment for individual counseling.



The screenshot shows the 'MEDICATION COUNSELLING ORDER' form. At the top right, there is an edit button (pencil icon) circled in red with the number 1. The form contains patient information: Mykad, Age 16 Years 02 Months 19 Days, Gender Female, MRN HP5F0000002, Address, Phone And Email, Diagnosis, No known Allergies, Height, Weight, BMI, and Nationality Warganegara. Below this, there are tabs for Lab Parameter, Counselling History, Demographic, Pharmacol Notes, Medication Profile, and Other Appointment. The main form fields include: Counselling Order No: MC1700031001, Priority: Routine, Counselling Category: Individual, Counselling Location: Outpatient, Discipline: General Medicine, Appointment Date: 27/12/2017 09:30 AM, Appointment Type: New, Order Date / Time: 27/12/2017 04:03 PM, Ordered By, and Counselling Status: Scheduled.

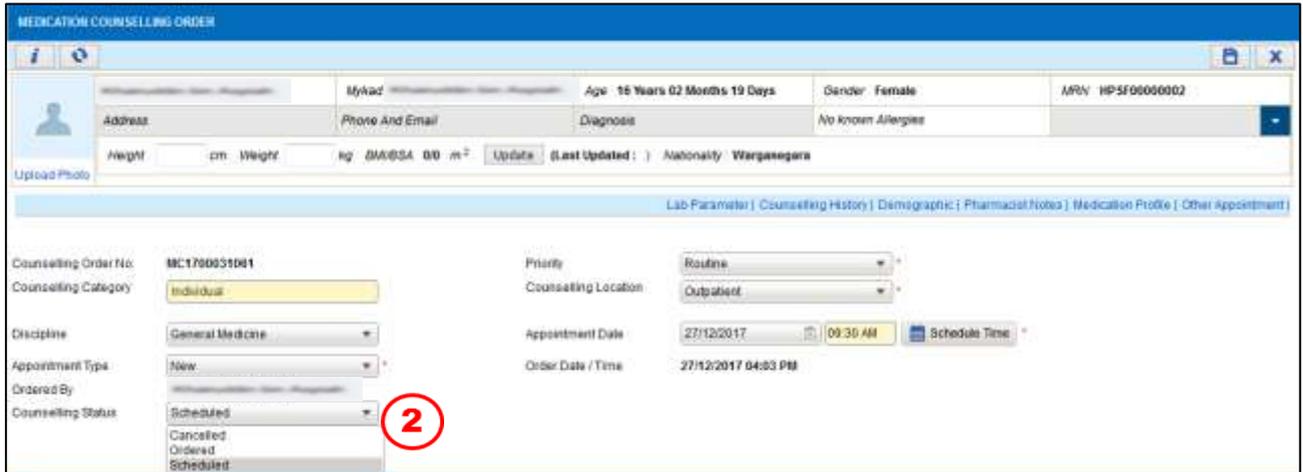
Figure 3.1.4-1 Medication Counselling Order

#### Note

Repeat step 1 to 5 as in Individual Order – Reschedule Appointment before performing Individual Order – Cancel Appointment steps.

#### STEP 1

Click on the  button to edit counseling order



The screenshot shows the same 'MEDICATION COUNSELLING ORDER' form as Figure 3.1.4-1. The 'Counselling Status' dropdown menu is open, showing options: Scheduled, Cancelled, Ordered, and Scheduled. A red circle with the number 2 highlights the 'Cancelled' option.

Figure 3.1.4-2 Medication Counselling Order

#### STEP 2

Select **Counselling Status** as Cancelled from the dropdown box

#### STEP 3

Click on the  button to save record

### 3.1.5 View Existing Group Order

This function is used to view existing group order.

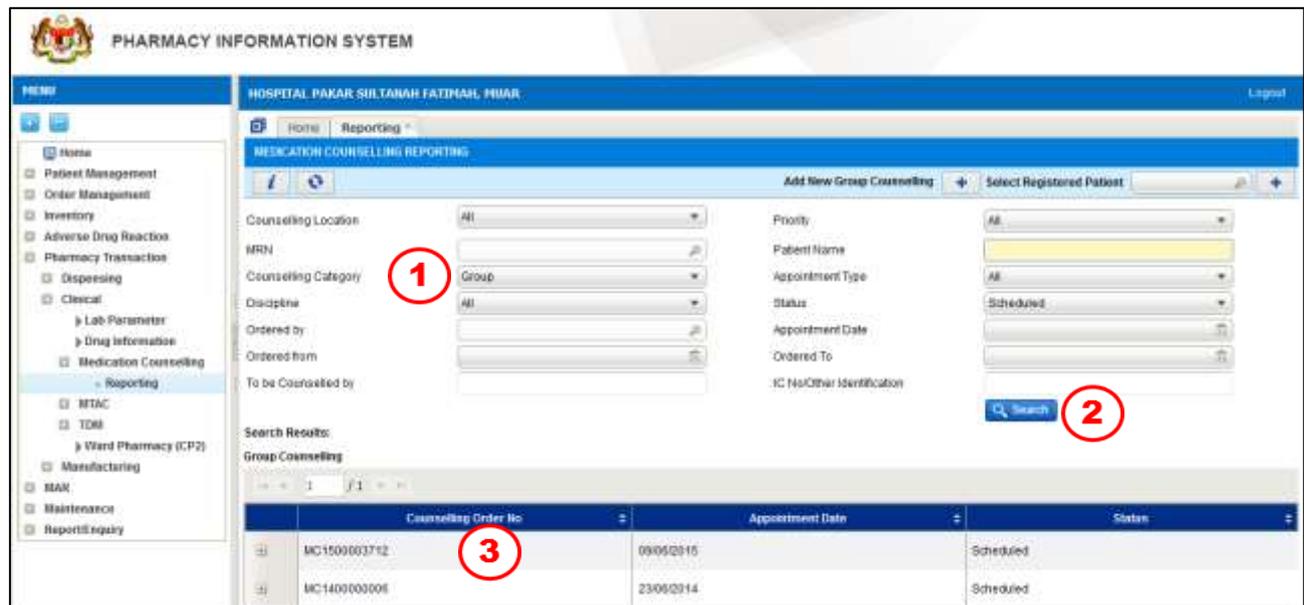


Figure 3.1.5-1 Medication Counselling – Order Landing Screen

#### Note

- To view group order records select counselling category as 'Group'
- If there are no results in the search, change Status to other options
- User also able to edit ordered status and schedule the appointment date at medication counselling order screen.

#### STEP 1

Search for patient record by below criteria :-

No	Field	Description	Remark
a	Counselling Location	Counselling Location (It will list down all active locations)	Able to filter and search patient name by counselling location
b	MRN	Patient Medical Record Number	Search option: • Type the MRN either full in or partially: <i>Example : HPSF00001234 or "1234"</i>
c	Counselling Category	-Group -Individual	Able to filter and search patient name by counselling category
d	Discipline	Discipline (It will list down all active disciplines)	Able to filter and search patient name by discipline
e	Ordered by	Ordered person name	Able to filter and search patient name by name of person who ordered counselling
f	Ordered from	Date	Able to filter and search patient name by ordered from date
g	To be counselled by	Counsellor name	Able to filter and search by Counsellor name
h	Priority	-All -Routine -Urgent	Able to filter and search patient name by priority
i	Patient Name	Patient's name	Allow to search by full or partial patient name

j	Appointment Type	-All -New -Follow Up	Able to filter and search patient name by appointment type
k	Status	-Ordered -Scheduled -Cancelled	Able to filter and search patient name by status
l	Appointment Date	Date	Able to filter and search patient name by appointment date
m	Ordered To	Patient Name	Allow to search by patient full name or partial
n	IC No/Other Identification	-IC Number -Other Number	Allow to filter and search by IC Number or other Identification Number

**Table 3.1.5-1 Patient Search Criteria**

**STEP 2**

Click on  button to search for patient

**Note**

- Search results of current registered patient list will display:
  - Counselling Order No
  - Appointment Date
  - Status
- Click on the  button to expand and view patient MRN and patient name for group counselling
- User is also able to perform individual order by double clicking on the patient name and individual order screen will be displayed.

**STEP 3**

Double click on the selected counselling order no. as shown in Figure 3.1.5-1, patient detailed information will appear as shown in per Figure 3.1.5-2

MEDICATION COUNSELLING REPORTING (GROUP)

Drug Database
Counselling Material

Date Of Counselling:  Discipline:

Counselling Topics:

**Patient Registration List**

MRN	Patient Name	Attend	
HPSF00199629	[REDACTED]	<input checked="" type="checkbox"/> Yes	Caregivers <input style="width: 40px;" type="text"/>
HPSF00022267	[REDACTED]	<input checked="" type="checkbox"/> Yes	Caregivers <input style="width: 40px;" type="text"/>

Total numbers of patients:

Total patient attended:

Total attendance:

Pharmacist Notes

Counselled By

Material and Technique Used

**Figure 3.1.5-2 Medication Counselling Order**

**Note**

Once user double clicks on the selected counselling order no., the group counselling information will be displayed as below:

- Date of counselling
- Counselling Topics
- Discipline
- Patient Registration List (MRN, Patient Name, Attend)
- Total number of patients
- Total patient attended
- Total attendance
- Pharmacist Notes
- Material and Technique Used
- Counselling By

### 3.1.6 Order - Group

This function allows user to order Medication Counselling Order by group.

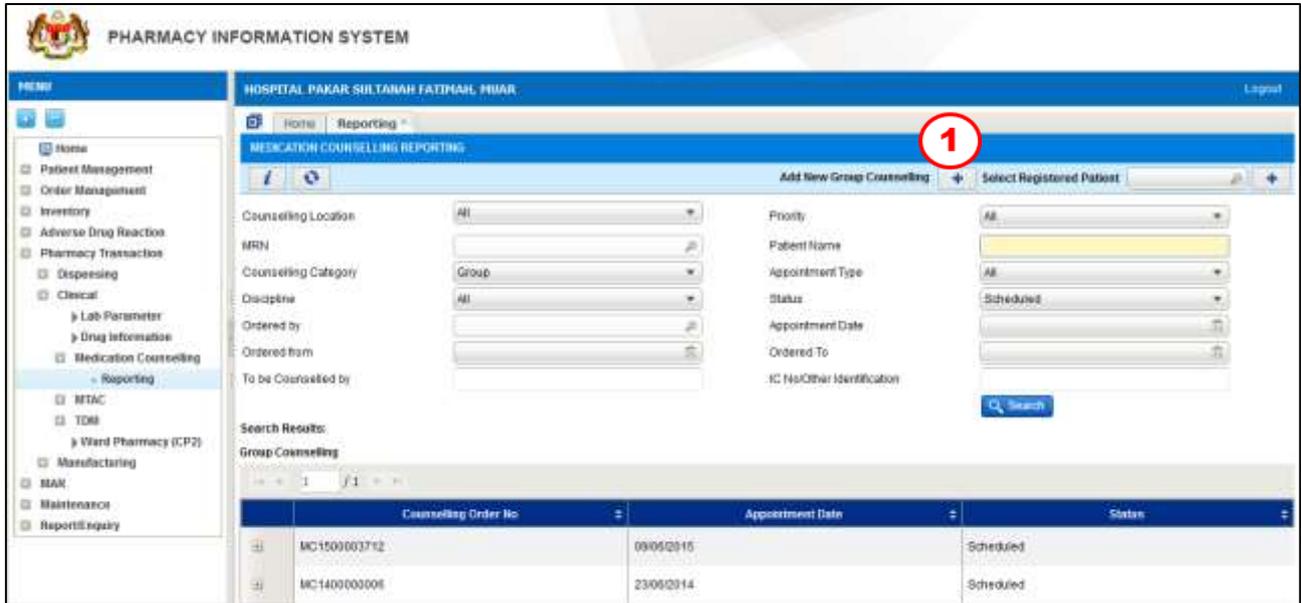


Figure 3.1.6-1 Medication Counselling – Order Listing Page

#### STEP 1

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

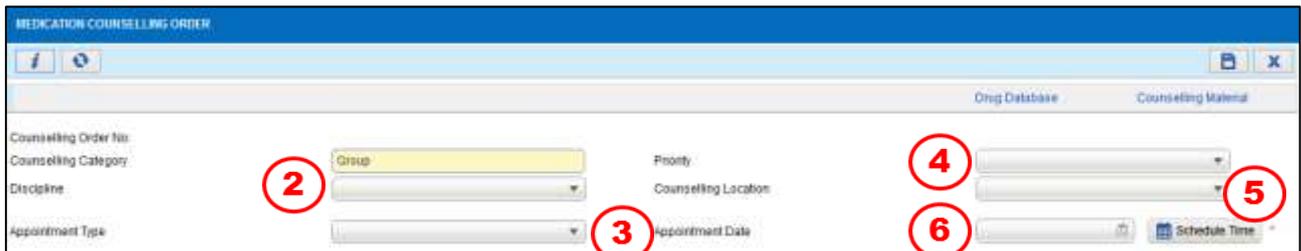


Figure 3.1.6-2 Medication Counselling Order

#### Note

Medication Counselling Order screen will be displayed as shown in Figure 3.1.6-2.

#### STEP 2

Select **Discipline** from the dropdown box

#### STEP 3

Select **Appointment Type** from the dropdown box

- Follow Up
- New

#### STEP 4

Select **Priority** from the dropdown box

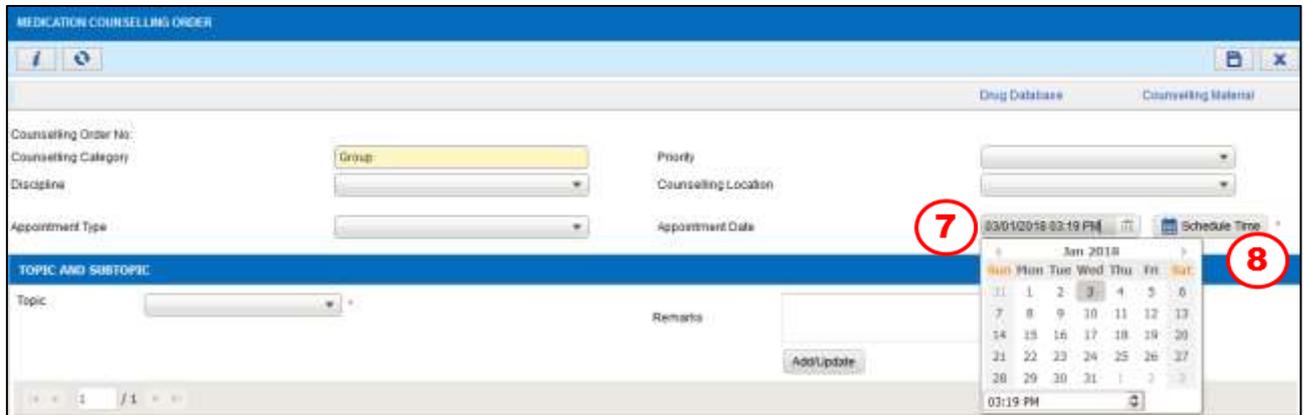
- Routine
- Urgent

**STEP 5**

Select **Counselling Location** from the dropdown box

**STEP 6**

Click on the  button and calendar appear as shown in Figure 3.1.6-3



**Figure 3.1.6-3 Medication Counselling Order**

**STEP 7**

Select **Appointment Date** and time from the calendar. User can set appointment for 5 days backdated.

**STEP 8**

Click on the  button and system will display the Counselling Schedule screen as shown in Figure 3.1.6-4



**Figure 3.1.6-4 Counselling Schedule**

**STEP 9**

Double click on time slot to select time for counselling. User can select the date from 5 days back as shown in Figure 3.1.6-4

**Note**

User can select Appointment Date from the calendar at the Counselling Schedule screen.

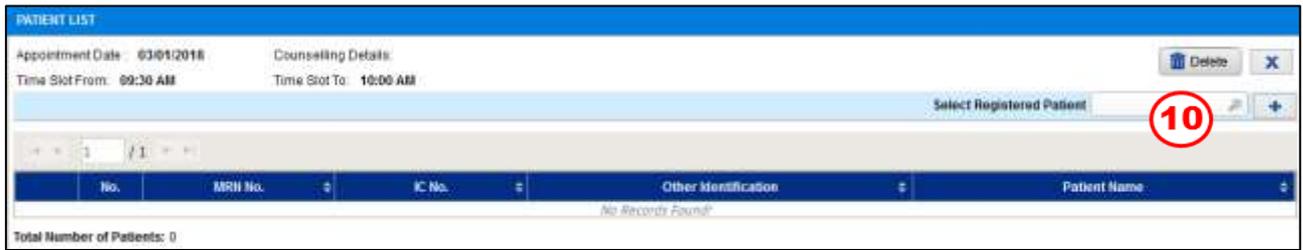


Figure 3.1.6-5 Patient List

**Note**

Patient will be displayed as shown in Figure 3.1.6-5.

**STEP 10**

Click on the  button to search for patient



Figure 3.1.6-6 Patient List

**STEP 11**

Search for patient record by below criteria:-

No	Field	Description	Remark
a	Patient MRN	Patient Medical Record Number	Search option: • Type the MRN either in full or partially: <i>Example : HPSF00001234 or "1234"</i>
b	IC No/Other Identification	Identification Number	Allow to search by full or partial ID Number
c	Patient Name	Patient's name	Allow to search by full or partial patient name

Table 3.1.6-1

**STEP 12**

Click on the  button to search for patient

**STEP 13**

Double click on the selected patient's name



Figure 3.1.6-7 Patient List

**STEP 14**

Click on the  button to add patient for counselling

**Note**

- *Patient List will display:*
  - a) Appointment Date
  - b) Counselling Details
  - c) Time Slot From
  - d) Time Slot To
  - e) MRN No
  - f) IC No
  - g) Other Identification
  - h) Patient Name
  - i) Total Number of Patients
- User can add more than one patient name for group counseling by repeating step 10 to step 14.
- Click on check box of patient on the list and click on the  button to delete patient from the list.

**STEP 15**

Click on the  button to close the window after adding more than one patient

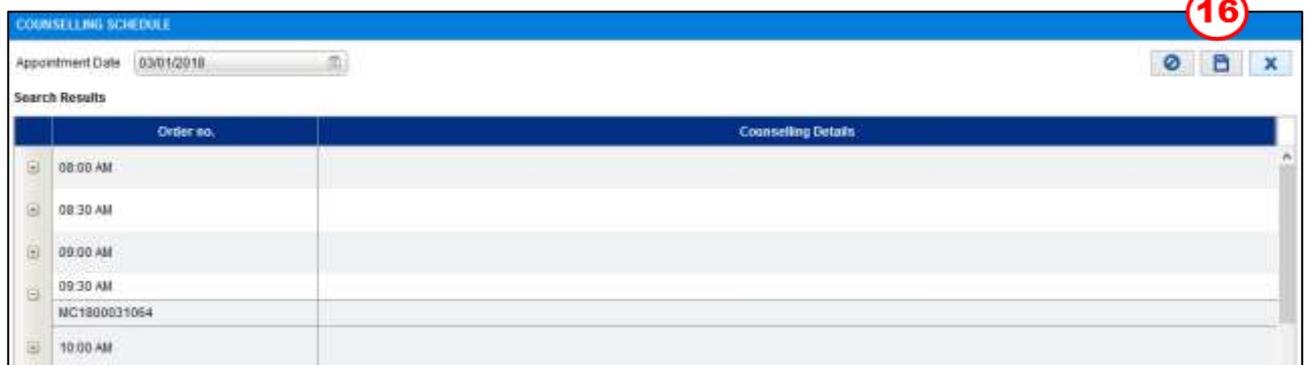


Figure 3.1.6-8 Counselling Schedule

**Note**

*Counselling Order No. will be automatically generated and displayed at the counselling schedule window*

**STEP 16**

Click on the  button to save record



Figure 3.1.6-9 Information alert message

**STEP 17**

Click on the  button to confirm save record

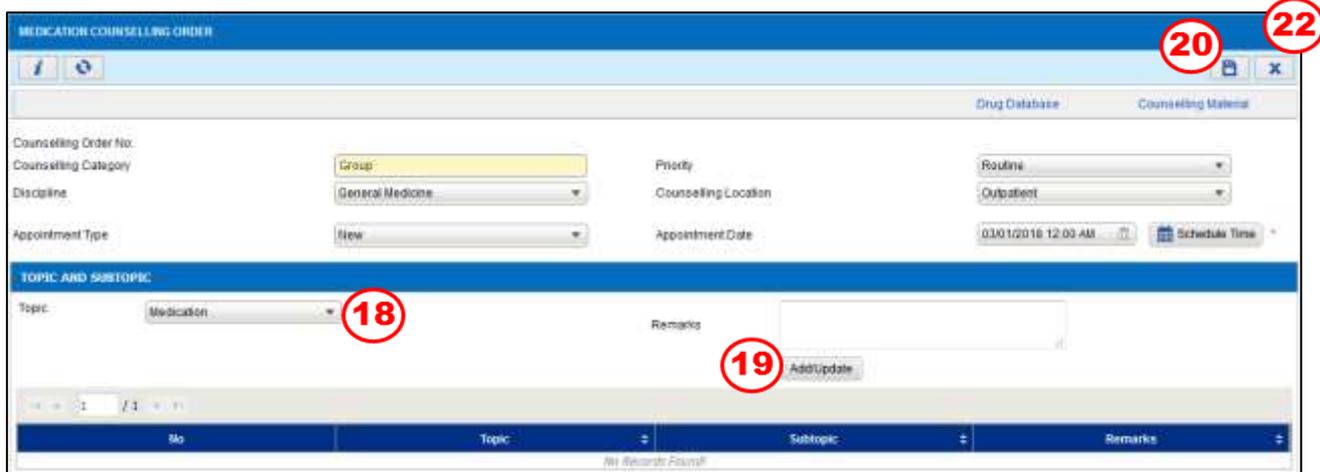


Figure 3.1.6-10 Medication Counselling Order

**STEP 18**

Select **Topic** from the dropdown box

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

**Note**

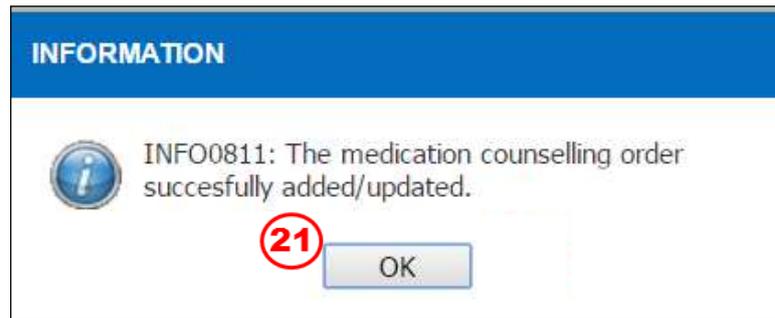
**Subtopic** only appears if user selects Device, Disease or Radiopharmaceutical as Topic.

**STEP 19**

Click on the  button to add record as shown in Figure 3.1.6-10

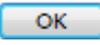
**STEP 20**

Click on the  button to save record



**Figure 3.1.6-11 Information alert message**

**STEP 21**

Click on the  button to confirm save record

**STEP 22**

Click on the  button to close record

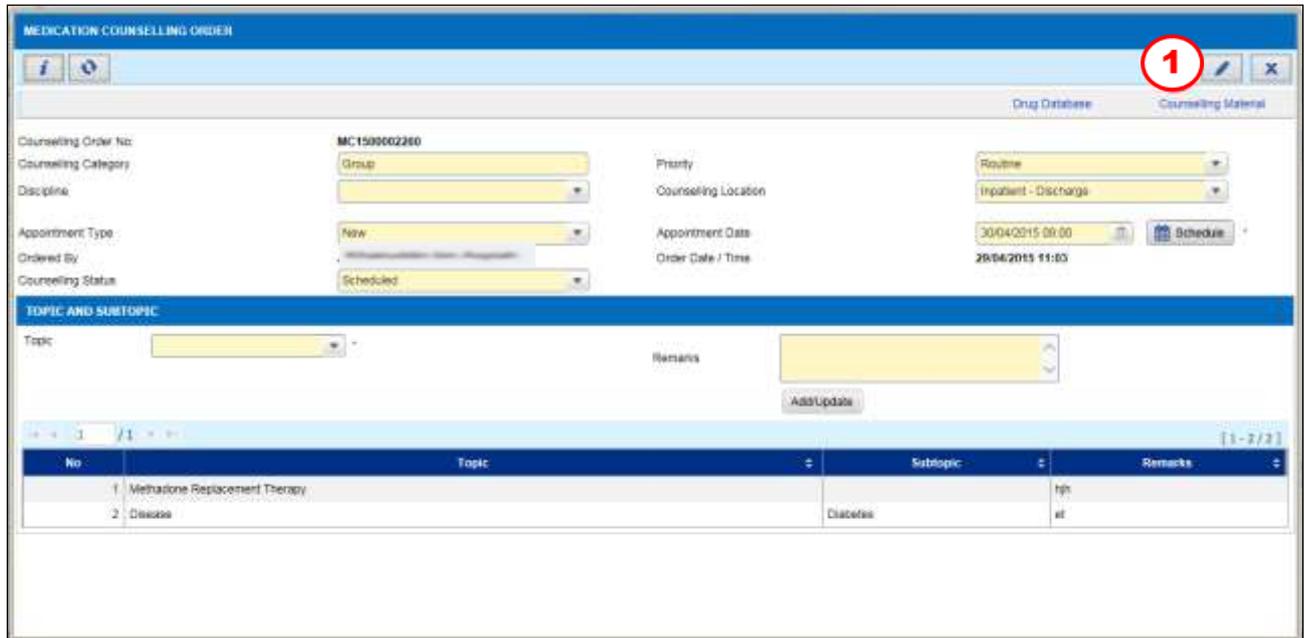
**Note**

*Order records will be displayed at the counselling order listing page and at the reporting listing page.*

### 3.1.7 Group Order – Reschedule Appointment, Add & Delete patient for Counselling

This function is used to edit Medication Counselling order and to reschedule appointment to another date and time. It can also be used to add and delete patient from order.

**(NOTE: This is not available in version 1.7.1. Instructions asked not to be removed. Nothing has been changed as 1.7.1 doesn't have the screens)**



The screenshot shows the 'MEDICATION COUNSELLING ORDER' form. At the top right, there is a red circle with the number '1' around a pencil icon. The form contains the following fields:

- Counselling Order No: MC150002260
- Counselling Category: Group
- Discipline: (empty dropdown)
- Appointment Type: New
- Ordered By: (empty dropdown)
- Counselling Status: Scheduled
- Priority: Routine
- Counselling Location: Inpatient - Discharge
- Appointment Date: 30/04/2015 08:00
- Order Date / Time: 28/04/2015 11:03

Below the form is a 'TOPIC AND SUBTOPIC' section with a table:

No	Topic	Subtopic	Remarks
1	Methadone Replacement Therapy		tp
2	Diabetes	Diabetes	at

Figure 3.1.7-1 Medication Counselling Order

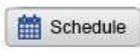
**Note**

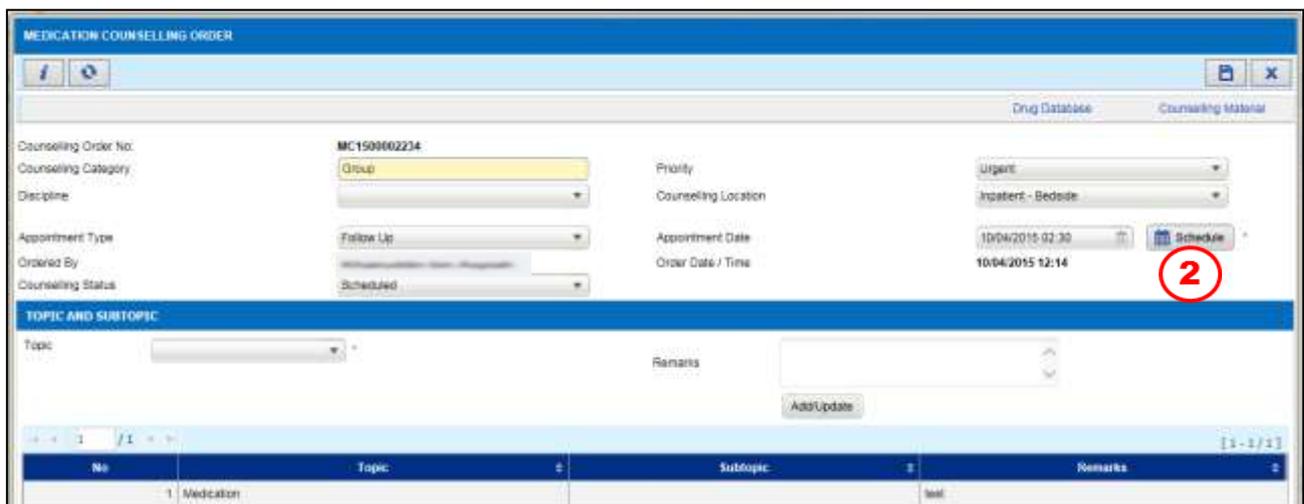
Repeat step 1 to 3 as in View Existing Group Order record before performing Group Order – Reschedule Appointment, Add & Delete Patient for Counselling steps.

**STEP 1**

Click on the  button to proceed to reschedule process

**STEP 2**

Click on the  button and system will display the Counselling Schedule screen as shown in Figure 3.1.7-4



The screenshot shows the 'MEDICATION COUNSELLING ORDER' form. At the top right, there is a red circle with the number '2' around a 'Schedule' button. The form contains the following fields:

- Counselling Order No: MC150002234
- Counselling Category: Group
- Discipline: (empty dropdown)
- Appointment Type: Follow Up
- Ordered By: (empty dropdown)
- Counselling Status: Scheduled
- Priority: Urgent
- Counselling Location: Inpatient - Bedside
- Appointment Date: 10/04/2015 02:30
- Order Date / Time: 10/04/2015 12:14

Below the form is a 'TOPIC AND SUBTOPIC' section with a table:

No	Topic	Subtopic	Remarks
1	Medication		test

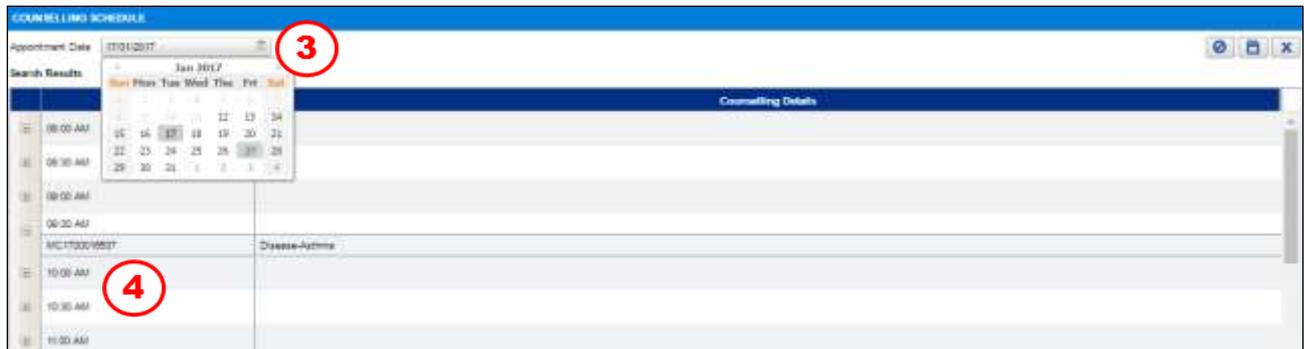
**Figure 3.1.7-2 Medication Counselling Order**

**STEP 3**

Select **Appointment Date** and time from the calendar. The calendar field should allow to select date from 5 days back as shown in Figure 3.1.7-3

**STEP 4**

Double click on time slot to select time for counselling



**Figure 3.1.7-3 Medication Counselling Order**

**Note**

- Click on the  button to expand the Counselling Order.
- Double click on the time slot to select from Patient List displayed as shown in Figure 3.1.7-4.
- User is able to add or delete patient at Patient List.
- Repeat step 10 to 14 as shown in Figure 3.1.6-5 to 3.1.6-7 Order – Group to add patient for counselling.
- Check on the selected patient by check the  checkbox, followed by clicking on the  button to delete patient from counselling.



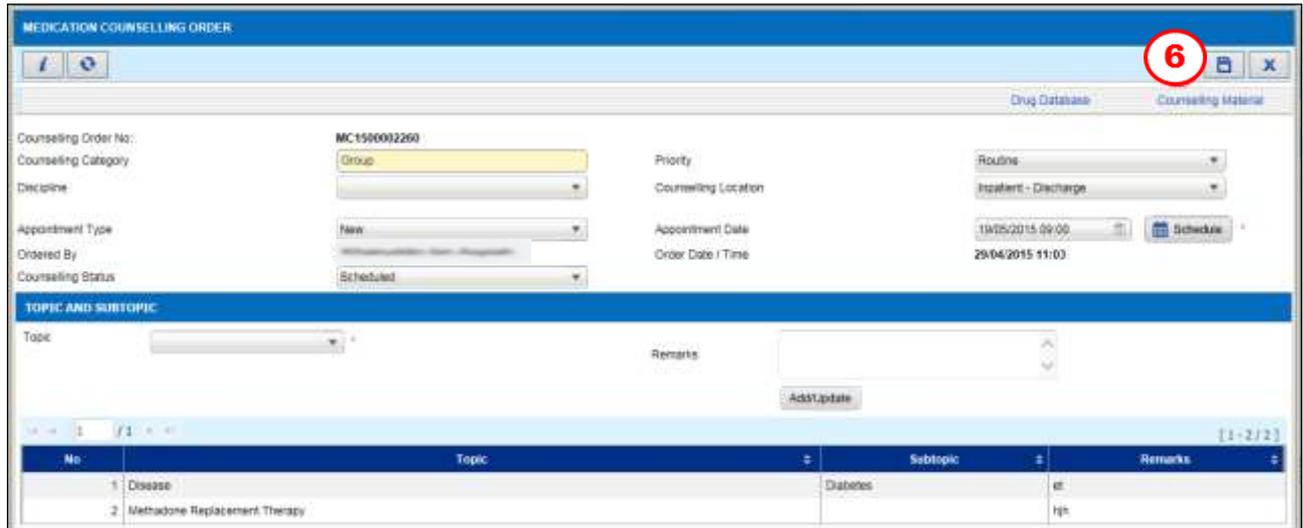
**Figure 3.1.7-4 Patient List**

**STEP 5**

Click on the  button to close the record and system will display the Counselling Order screen as shown in Figure 3.1.7-5

**STEP 6**

Click on the  button to save the record



**6**

Medication Counselling Order

Counseling Order No: MC150002260

Counseling Category: Group

Discipline: [Dropdown]

Appointment Type: New

Ordered By: [Dropdown]

Counseling Status: Scheduled

Priority: Routine

Counseling Location: Inpatient - Discharge

Appointment Date: 19/05/2015 09:00

Order Date / Time: 29/04/2015 11:03

Topic and Subtopic

Topic: [Dropdown]

Remarks: [Text Area]

Add/Update

No	Topic	Subtopic	Remarks
1	Disease	Diabetes	et
2	Methadone Replacement Therapy		hjh

Figure 3.1.7-5 Counselling Schedule

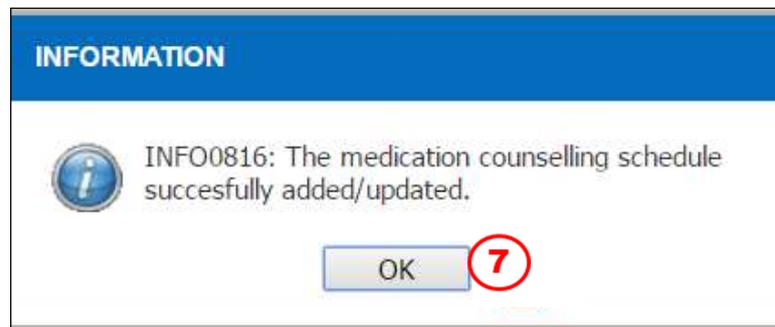
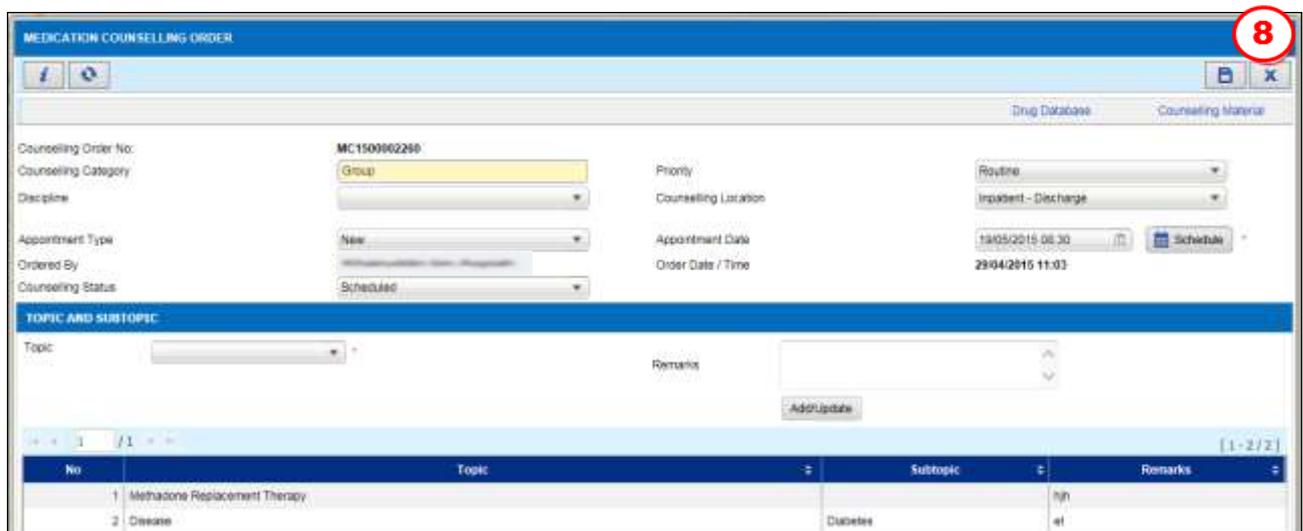


Figure 3.1.7-6 Information alert message

**STEP 7**

Click on the  button to confirm save record and system will display the Counselling Order screen as shown in Figure 3.1.7-6



**8**

Medication Counselling Order

Counseling Order No: MC150002260

Counseling Category: Group

Discipline: [Dropdown]

Appointment Type: New

Ordered By: [Dropdown]

Counseling Status: Scheduled

Priority: Routine

Counseling Location: Inpatient - Discharge

Appointment Date: 19/05/2015 08:30

Order Date / Time: 29/04/2015 11:03

Topic and Subtopic

Topic: [Dropdown]

Remarks: [Text Area]

Add/Update

No	Topic	Subtopic	Remarks
1	Methadone Replacement Therapy		hjh
2	Disease	Diabetes	et

Figure 3.1.7-7 Medication Counselling Order

**STEP 8**

Click on the  button to close record

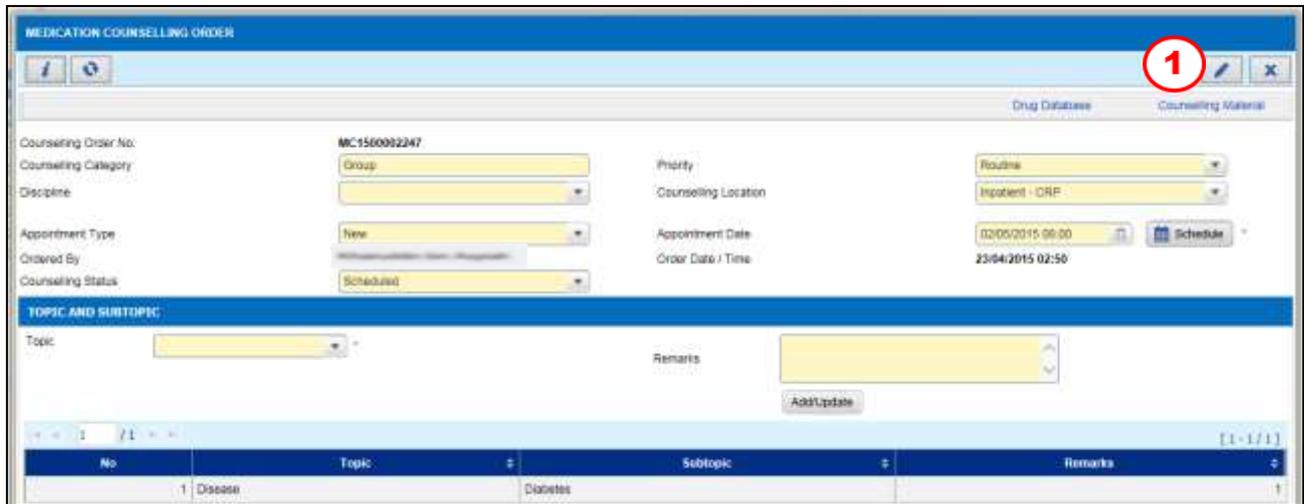
**Note**

- *Counselling Schedule will display new rescheduled appointment date and time.*
- *Order No will remain the same.*

### 3.1.8 Group Order – Cancel Appointment

This function is used to cancel group appointment.

(NOTE: This is not available in version 1.7.1. Instructions asked not to be removed. Nothing has been changed as 1.7.1 doesn't have the screens)



The screenshot shows the 'MEDICATION COUNSELLING ORDER' form. The 'Counseling Status' dropdown is set to 'Scheduled'. A red circle with the number '1' is positioned over the edit (pencil) icon in the top right corner of the form's header area.

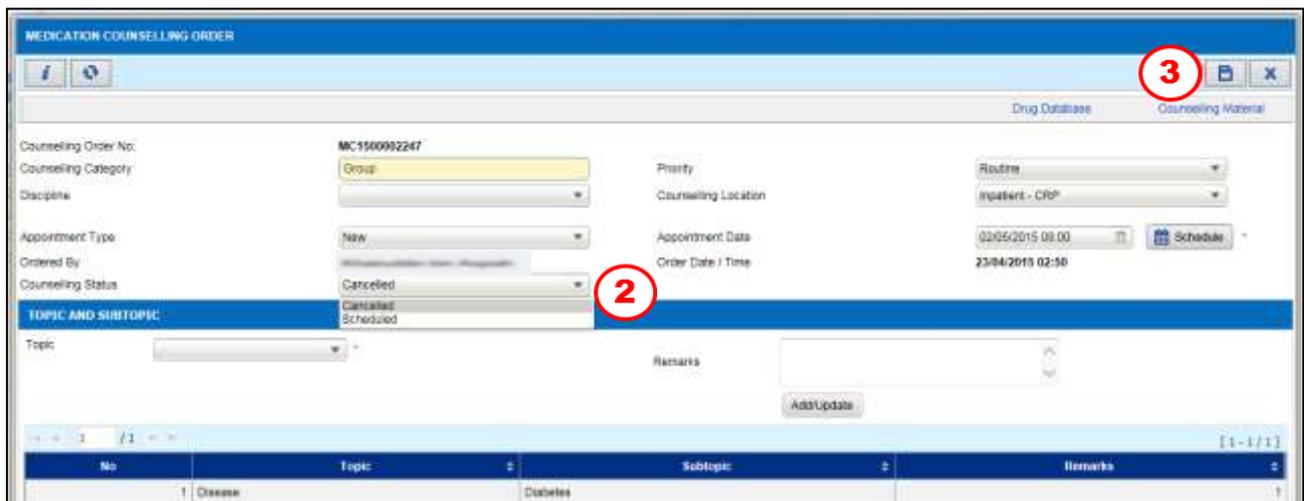
Figure 3.1.8-1 Medication Counselling Order

#### Note

Repeat step 1 to 3 as in View Order Group record before performing Group Order – Cancel Appointment steps.

#### STEP 1

Click on the  button to edit counselling order



The screenshot shows the 'MEDICATION COUNSELLING ORDER' form with the 'Counseling Status' dropdown menu open. The 'Cancelled' option is selected. A red circle with the number '2' is positioned over the 'Cancelled' option, and a red circle with the number '3' is positioned over the edit (pencil) icon in the top right corner.

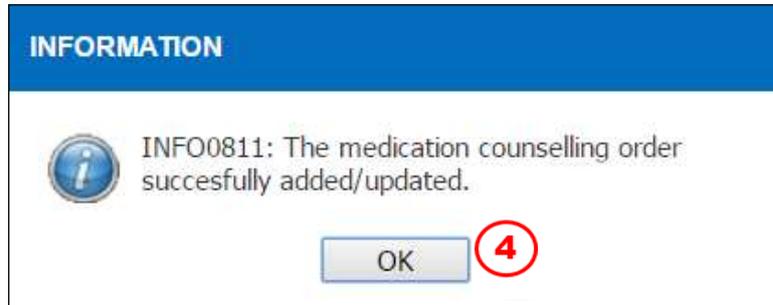
Figure 3.1.8-2 Medication Counselling Order

#### STEP 2

Select **Counseling Status** as 'Cancelled' from the Counseling Status dropdown box

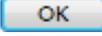
#### STEP 3

Click on the  button to save record



**Figure 3.1.8-3 Information alert message**

**STEP 4**

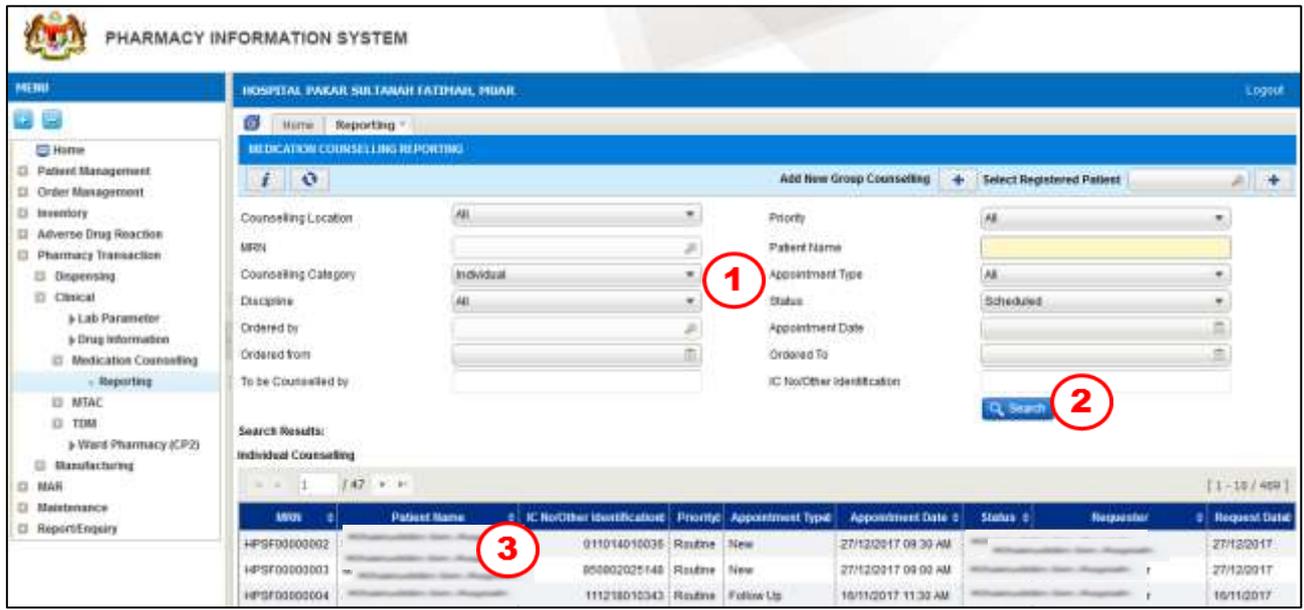
Click on the  button to confirm save record

### 3.2 Reporting

This function is used to record reports for medication counselling.

#### 3.2.1 View Existing Individual Reporting

This function allows user to view individual counselling reports.



**PHARMACY INFORMATION SYSTEM**

HOSPITAL PAKAR SULTANAH FATIMAH PAJAJ

Home Reporting

LOGOUT

Medication Counselling Reporting

Add New Group Counselling + Select Registered Patient

Counselling Location: All  
MRN:   
Counselling Category: Individual  
Discipline: All  
Priority: All  
Patient Name:   
Appointment Type: All  
Status: Scheduled  
Appointment Date:   
Ordered To:   
IC No/Other Identification:   
Search:

Search Results: Individual Counselling

MRN	Patient Name	IC No/Other Identification	Priority	Appointment Type	Appointment Date	Status	Requester	Request Date
HPSFD000002		011014010035	Routine	New	27/12/2017 09:30 AM			27/12/2017
HPSFD0000003		80802025148	Routine	New	27/12/2017 09:00 AM			27/12/2017
HPSFD0000004		111218010343	Routine	Follow Up	16/11/2017 11:30 AM			16/11/2017

Figure 3.2.1-1 Reporting Listing Page

**Note**

To view existing individual order records select Counselling Category as 'Individual' and Status as 'Scheduled'.

**STEP 1**

Search for patient records by below criteria :-

No	Field	Description	Remark
a	Counselling Location	Counselling Location (It will list down all active locations)	Able to filter and search patient name by counselling location
b	MRN	Patient Medical Record Number	Search option: • Type the MRN either full in or partially: <i>Example : HPSF00001234 or "1234"</i>
c	Counselling Category	-Group -Individual	Able to filter and search patient name by counselling category
d	Discipline	Discipline (It will list down all active disciplines)	Able to filter and search patient name by discipline
e	Ordered by	Ordered person name	Able to filter and search patient name by name of person who ordered counselling
f	Ordered from	Date	Able to filter and search patient name by ordered from date
g	To be counselled by	Counsellor name	Able to filter and search by Counsellor name
h	Priority	-All -Routine -Urgent	Able to filter and search patient name by priority
i	Patient Name	Patient's name	Allow to search by full or partial patient name
j	Appointment Type	-All -New -Follow Up	Able to filter and search patient name by appointment type
k	Status	-Ordered -Scheduled -Cancelled	Able to filter and search patient name by status
l	Appointment Date	Date	Able to filter and search patient name by appointment date
m	Ordered To	Patient Name	Allow to search by patient full name or partial
n	IC No/Other Identification	-IC Number -Other Number	Allow to filter and search by IC Number or other Identification Number

**Table 3.2.1-1**

**STEP 2**

Click on  button to search for patient

**Note**

Search results of current order patient list will display:

- MRN
- Patient Name
- Appointment Date
- Priority
- Appointment Type
- Appointment Date

- Status
- Requester
- Request Date

### STEP 3

Double click on the selected counselling order no. as shown in Figure 3.2.1-1, and patient detailed information will be displayed as shown in Figure 3.2.1-2

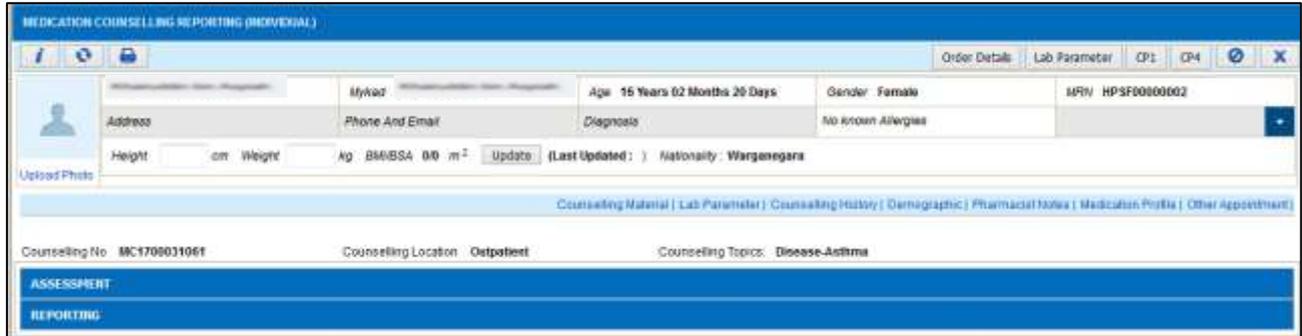


Figure 3.2.1-2 Medication Counselling Reporting (Individual)

### Note

- Once user clicks 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 is 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

- Below options are provided for user to view additional patient information. Click on the hyperlink as below:
  - a) **Counselling Material**
    - Counselling materials used
  - b) **Lab Parameter**
    - Patient's laboratory test results
  - c) **Counselling History**
    - Medication Counselling history records
  - d) **Demographic**
    - Patient's demographic details
  - e) **Pharmacist Notes**
    - Pharmacy notes such as MTAC, Ward Pharmacy etc.
  - f) **Medication Profile**
    - This hyperlink will show the patient's current medication and previous medication history
  - g) **Other Appointments**
    - This screen provides information if there are any other appointments recorded for the patient
- Order Details
- Lab Parameter - Lab results history records
- CP1 – CP1 history records
- CP4 – CP4 history records
- Counselling No
- Counselling Location
- Counselling Topics
- Assessment
- Reporting

### 3.2.2 Individual Reporting

This function allows user to record individual counselling reports.

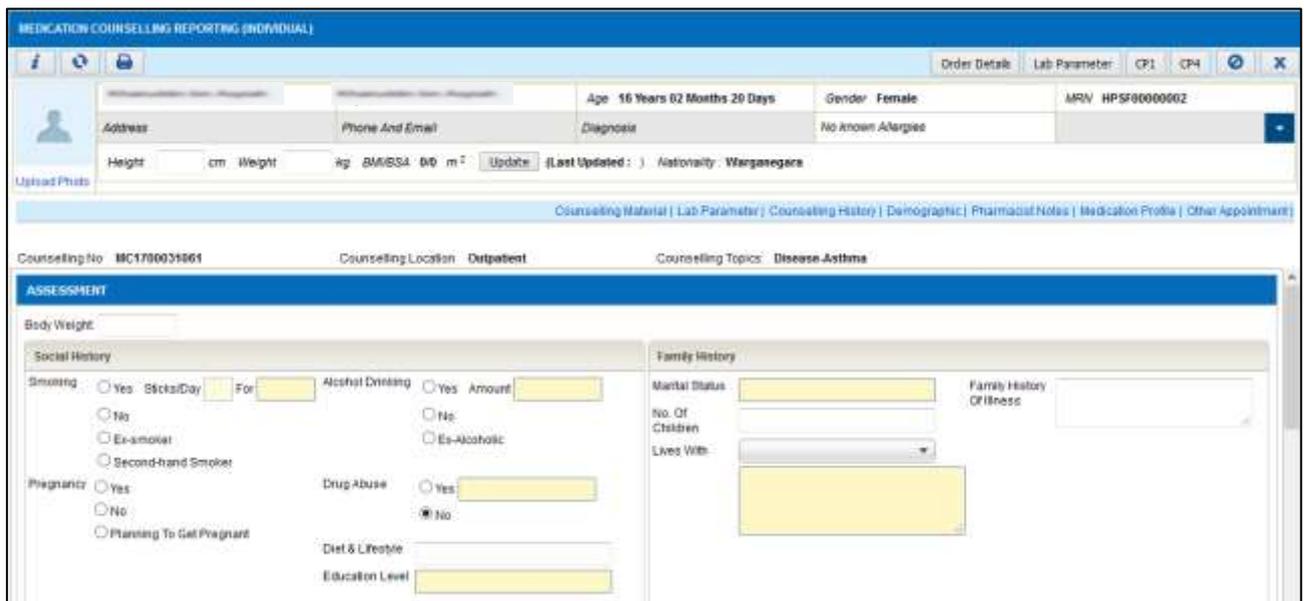


Figure 3.2.2-1 Medication Counselling Reporting (Individual)

**Note**

- Repeat step 1 to 3 as in View Existing Individual Reporting before performing Individual Reporting steps.
- There are 2 sections to be filled in the Medication Counselling Reporting (Individual) as shown in Figure 3.2.2-1:
  - a) Assessment
  - b) Reporting



Figure 3.2.2-2 Assessment

**Assessment Section**

**Social History**

**STEP 1**

Enter **Body Weight**

**STEP 2**

Select **Smoking** from the radio button

- Yes
- No

- Ex-smoker
- Second-hand Smoker

**Note**

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

**STEP 3**

Select **Pregnancy** from the radio button

- Yes
- No
- Planning To Get Pregnant

**STEP 4**

Select **Alcohol Drinking** from the radio button

- Yes
- No

**Note**

**Amount** field will be enabled for user to fill when 'Yes' radio button is selected.

**STEP 5**

Select **Drug Abuse** from the radio button

- Yes
- No

**STEP 6**

Enter **Diet & Lifestyle**

**Note**

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

**Family History**

**STEP 7**

Enter **No. Of Children**

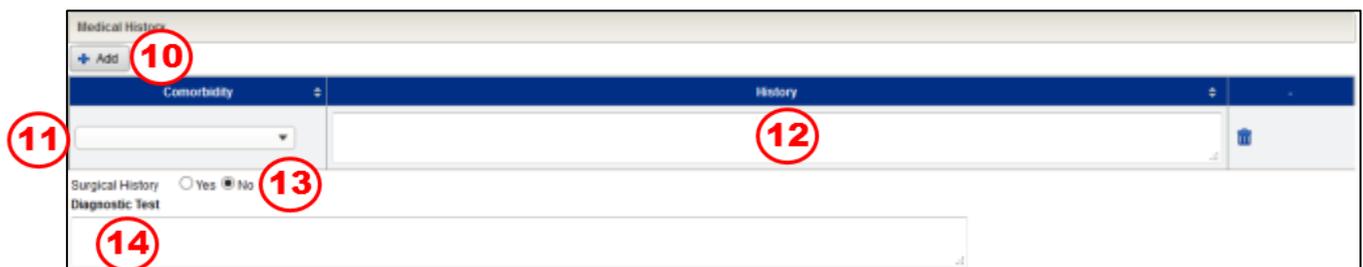
**STEP 8**

Select **Lives With** from the radio button

- Alone
- Family Members
- Nursing Home
- Others

**STEP 9**

Enter **Family History Of Illness**



The screenshot shows a 'Medical History' form with several fields and controls. Callout 10 points to an '+ Add' button. Callout 11 points to a dropdown menu under the 'Comorbidity' header. Callout 12 points to a large text input field under the 'History' header. Callout 13 points to 'Surgical History' radio buttons with 'Yes' and 'No' options. Callout 14 points to a 'Diagnostic Test' text input field.

Figure 3.2.2-3 Assessment

**Medical History**

**STEP 10**

Click + Add button to add, if applicable.

**Note**

*If there is no Comorbidity, skip to STEP 13*

**STEP 11**

Select a Comorbidity

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

**STEP 12**

Enter the History based on the Comorbidity

**Note**

*Repeat STEP 10 to STEP 12 to add another Comorbidity*

**STEP 13**

Select **Surgical History** from the radio button

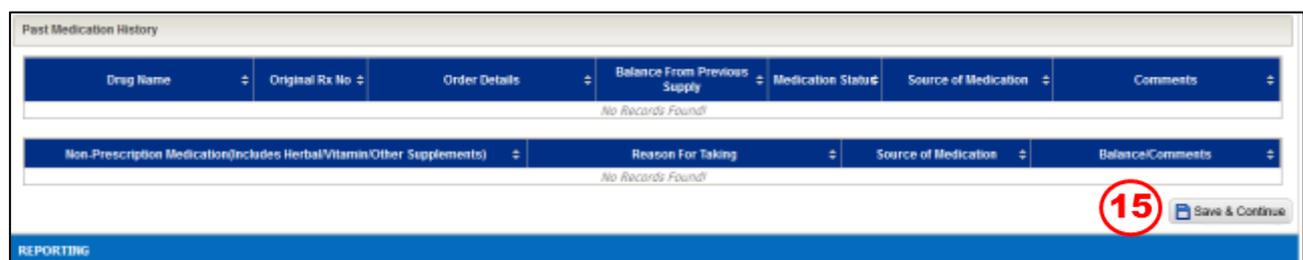
- Yes
- No

**STEP 14**

Enter the Diagnostic Test

**Note**

*The Diagnostic Test textbox can have characters up to 2000*



**Figure 3.2.2-4 Assessment**

**Note**

*Past Medication History will be displayed as shown in Figure 3.2.2.4.*

**STEP 15**

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

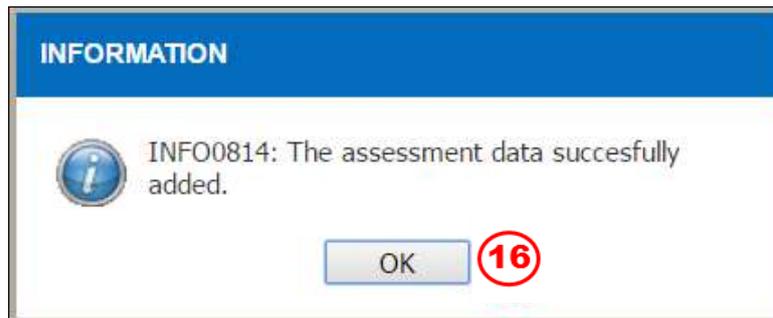


Figure 3.2.2-5 Information alert message

**STEP 16**

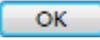
Click on the  button to confirm assessment



Figure 3.2.2-6 Reporting

**Reporting Section**

**STEP 17**

Enter value in **Caregivers** field

**STEP 18**

Click on the [Calculate Score](#) hyperlink and the window of 'Review of Patient's Understanding (medication) DFIT' will be displayed as shown in Figure 3.2.2-7



Figure 3.2.2-7 Review of Patient's Understanding (medication) DFIT

**STEP 19**

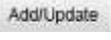
Click on the  button to search **Drug** at the field

**STEP 20**

Select **Patient's Understanding** by checking the radio button as below

- Dose
- Frequency
- Indication
- Time of administration

**STEP 21**

Click on the  button to add/update information at drug list

**STEP 22**

Click on the  button to save record

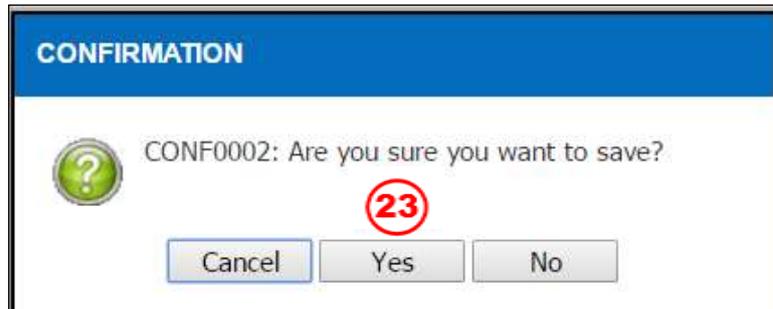
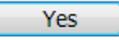


Figure 3.2.2-8 Information alert message

**STEP 23**

Click on the  button to confirm save record

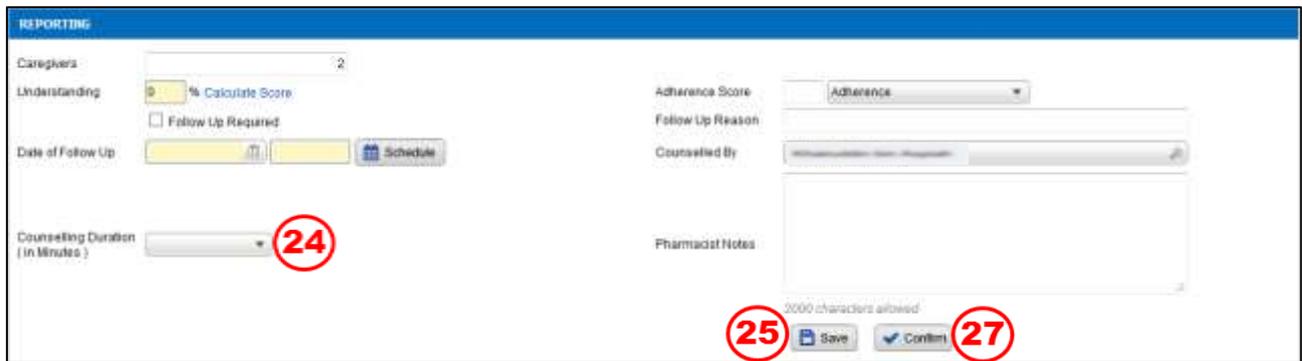


Figure 3.2.2-9 Reporting

**STEP 24**

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

- 15
- 30
- 45
- 60

**STEP 25**

Click on the  button to save record

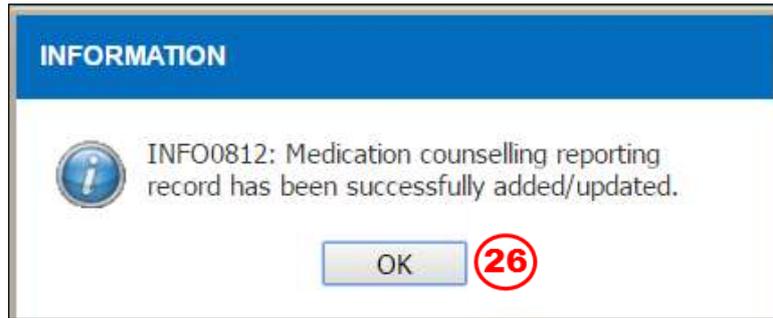
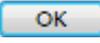


Figure 3.2.2-10 Information alert message

**STEP 26**

Click on the  button to confirm save record

**STEP 27**

Click on the  button to confirm record

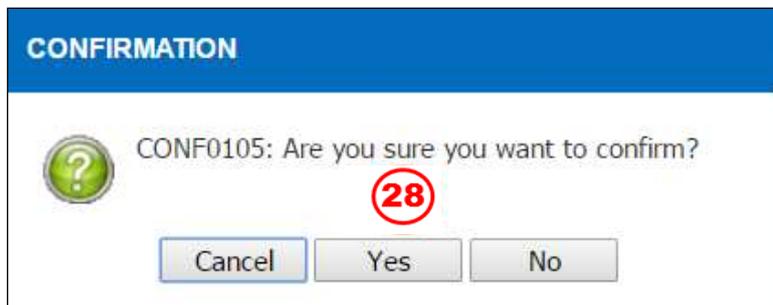


Figure 3.2.2-11 Save Confirm alert message

**STEP 28**

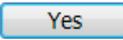
Click on the  button to confirm save record



Figure 3.2.2-12 Reporting Individual - Print

**STEP 29**

Click on the  button to print the report as Figure 3.2.2-12

**Note**

After confirmation, the compliance [Calculate Score](#) hyperlink is enabled for review.



### 3.2.3 Individual Follow Up Required

This function allows user to record individual follow up required.

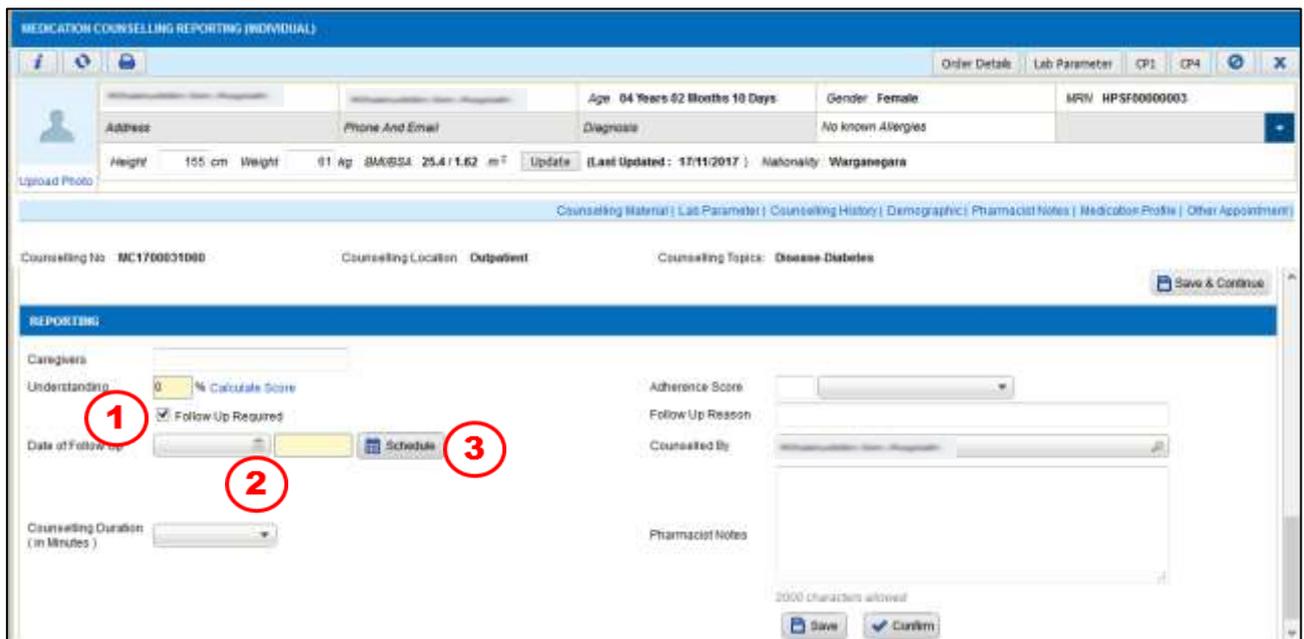


Figure 3.2.3-1 Medication Counselling Reporting (Individual)

**Note**

Repeat step 1 to 3 as in View Existing Individual Reporting before performing Individual Follow Up Required steps.

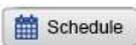
**STEP 1**

Check on the **Follow Up Required** by clicking on the  checkbox

**STEP 2**

Click on the  button to select **Date of Follow Up**

**STEP 3**

Click on the  button to schedule for counseling

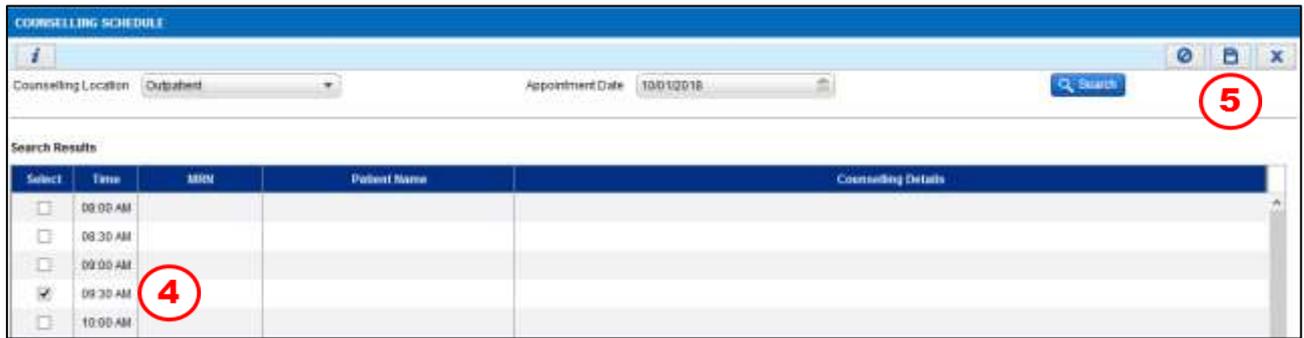


Figure 3.2.3-2 Counselling Schedule

**STEP 4**

Click on time slot  checkbox to select time for counselling

**STEP 5**

Click on the  button to save record

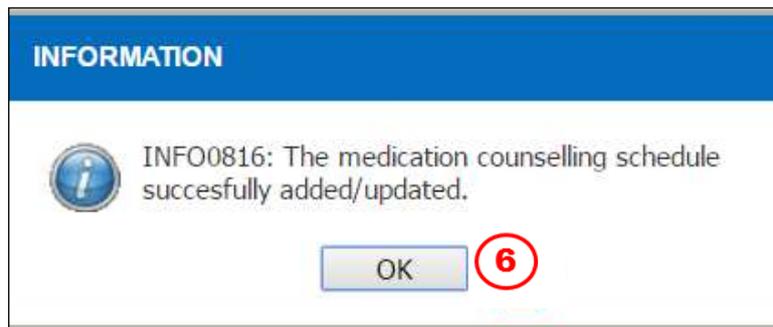
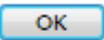


Figure 3.2.3-3 Information alert message

**STEP 6**

Click on the  button to confirm save record

### 3.2.4 View Existing Group Reporting

This function allows user to view group counselling report.

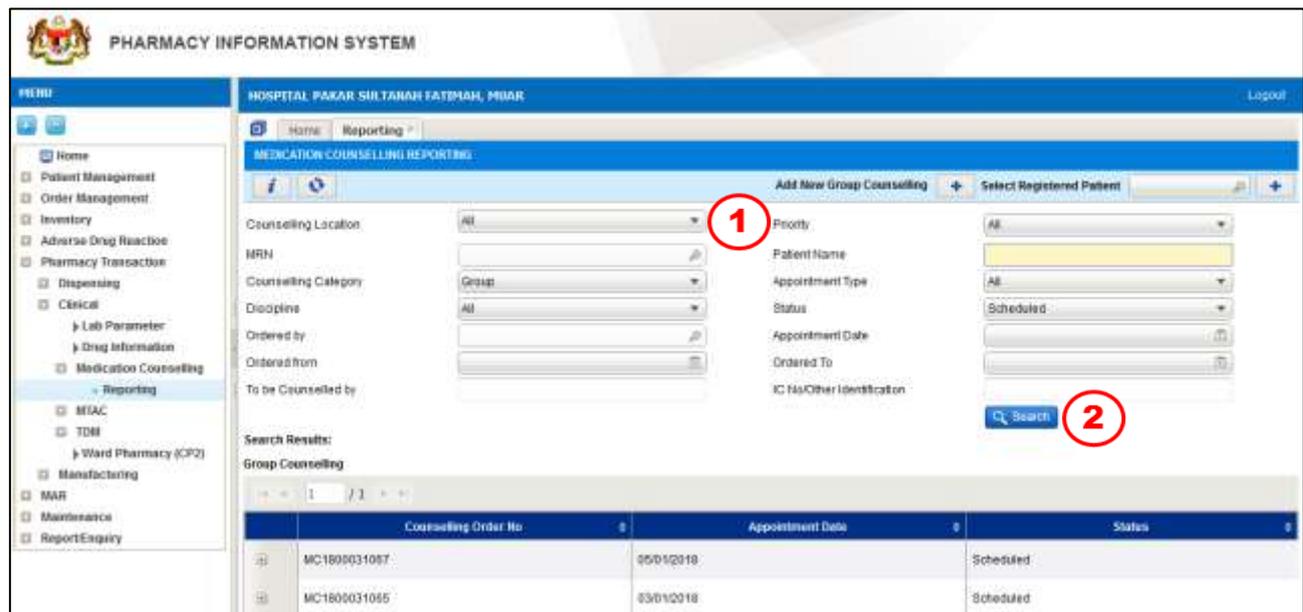


Figure 3.2.4-1 Reporting

**Note**

To view existing group order records, select Counselling Category as 'Group' and Status as 'Scheduled'.

**STEP 1**

Search record based :-

No	Field	Description	Remark
a	Counselling Location	Counselling Location (It will list down all active locations)	Able to filter and search patient name by counselling location
b	MRN	Patient Medical Record Number	Search option: • Type the MRN either full in or partially: <i>Example : HPSF00001234 or "1234"</i>
c	Counselling Category	-Group -Individual	Able to filter and search patient name by counselling category
d	Discipline	Discipline (It will list down all active disciplines)	Able to filter and search patient name by discipline
e	Ordered by	Ordered person name	Able to filter and search patient name by name of person who ordered counselling
f	Ordered from	Date	Able to filter and search patient name by ordered from date
g	To be counselled by	Counsellor name	Able to filter and search by Counsellor name
h	Priority	-All -Routine -Urgent	Able to filter and search patient name by priority
i	Patient Name	Patient's name	Allow to search by full or partial patient name
j	Appointment Type	-All -New	Able to filter and search patient name by appointment type

		-Follow Up	
k	Status	-Ordered -Scheduled -Cancelled	Able to filter and search patient name by status
l	Appointment Date	Date	Able to filter and search patient name by appointment date
m	Ordered To	Patient Name	Allow to search by patient full name or partial
n	IC No/Other Identification	-IC Number -Other Number	Allow to filter and search by IC Number or other Identification Number

**Table 3.2.4-1**

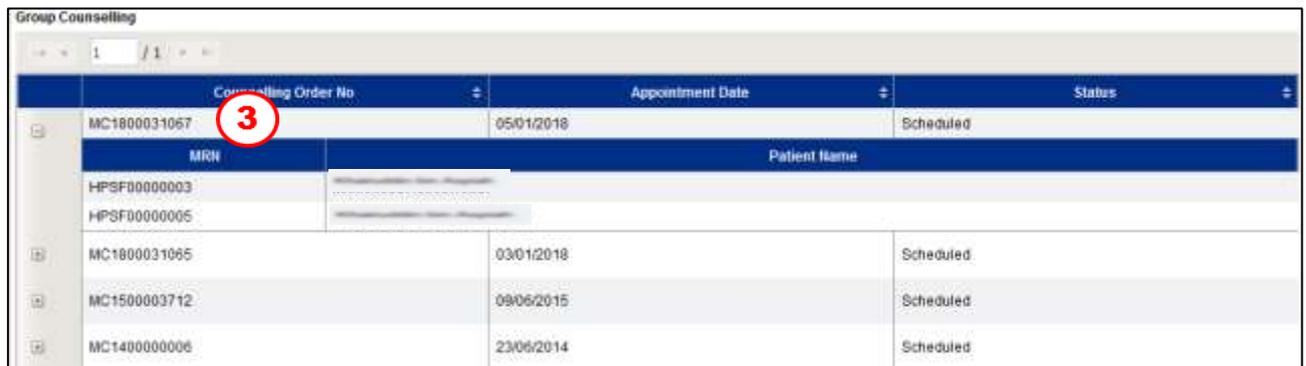
**STEP 2**

Click on  button to search for the record(s)

**Note**

Search results of current order patient list will display:

- MRN
- Patient Name
- Appointment Date
- Priority
- Appointment Type
- Appointment Date
- Status
- Requester
- Request Date



Counselling Order No.	Appointment Date	Status						
MC1800031067	05/01/2018	Scheduled						
<table border="1"> <thead> <tr> <th>MRN</th> <th>Patient Name</th> </tr> </thead> <tbody> <tr> <td>HPSF00000003</td> <td></td> </tr> <tr> <td>HPSF00000005</td> <td></td> </tr> </tbody> </table>			MRN	Patient Name	HPSF00000003		HPSF00000005	
MRN	Patient Name							
HPSF00000003								
HPSF00000005								
MC1800031065	03/01/2018	Scheduled						
MC1500003712	09/06/2015	Scheduled						
MC1400000006	23/06/2014	Scheduled						

**Figure 3.2.4-2 Group Counselling**

**STEP 3**

Double click on the selected counselling order no. as shown in Figure 3.2.4-2 and detailed information will be displayed as shown in Figure 3.2.4-3

**Note**

Click on the  button to expand and view group counselling patient MRN and patient name.

MEDICATION COUNSELLING REPORTING (GROUP)

Drug Database
Counselling Material

Date Of Counselling:  Discipline:

Counselling Topics:

**Patient Registration List**

MRN	Patient Name	Attend
HPSF00000007	[Redacted]	<input type="checkbox"/> No
HPSF00000002	[Redacted]	<input type="checkbox"/> No

Total numbers of patients:

Total patient attended:

Total attendance:

Pharmacist Notes

Material and Technique Used

Counselled By:

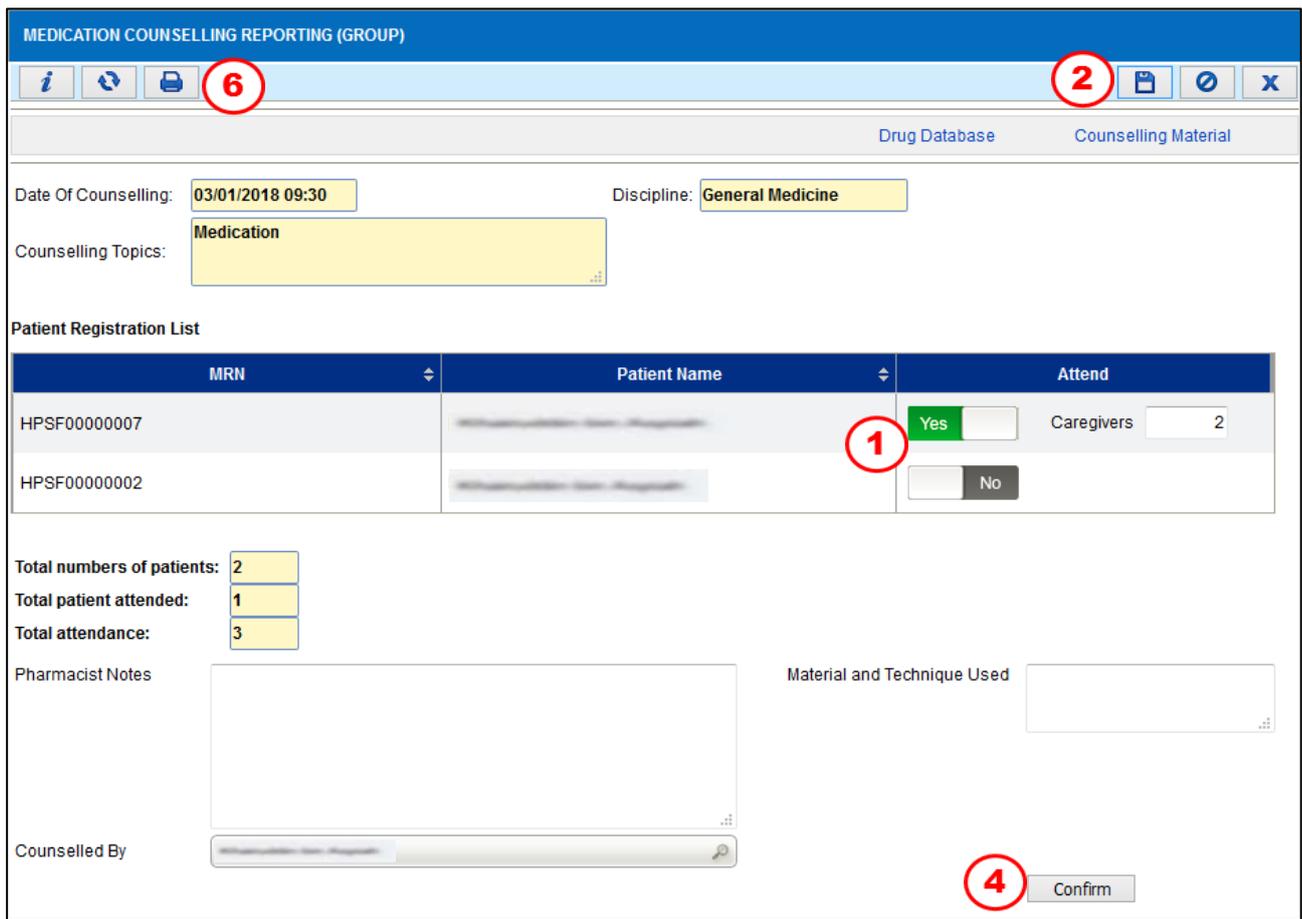
**Figure 3.2.4-3 Medication Counselling Reporting (Group)**

**Note**

- Once user clicks on the selected counselling order no, the Medication Counselling Reporting (Group) window will be displayed as shown in Figure 3.2.4-3.
- It will display the below information:
  - Date of Counselling
  - Counselling Topics
  - Discipline
  - Drug database
  - Counselling material
  - Patient List
  - Attendance record

### 3.2.5 Group Reporting

This function allows user to record group counselling reports.



**MEDICATION COUNSELLING REPORTING (GROUP)**

Drug Database    Counselling Material

Date Of Counselling: 03/01/2018 09:30    Discipline: General Medicine

Counselling Topics: Medication

**Patient Registration List**

MRN	Patient Name	Attend	Caregivers
HPSF00000007	[Redacted]	<input checked="" type="checkbox"/> Yes	2
HPSF00000002	[Redacted]	<input type="checkbox"/> No	

Total numbers of patients: 2  
Total patient attended: 1  
Total attendance: 3

Pharmacist Notes: [Text Area]  
Material and Technique Used: [Text Area]

Counselled By: [Search Field]

**Figure 3.2.5-1 Medication Counselling Reporting (Group)**

**Note**

Repeat step 1 to 3 as in View Existing Group Reporting before performing Group Reporting steps.

**STEP 1**

Click on the  button to record patient attendance

**Note**

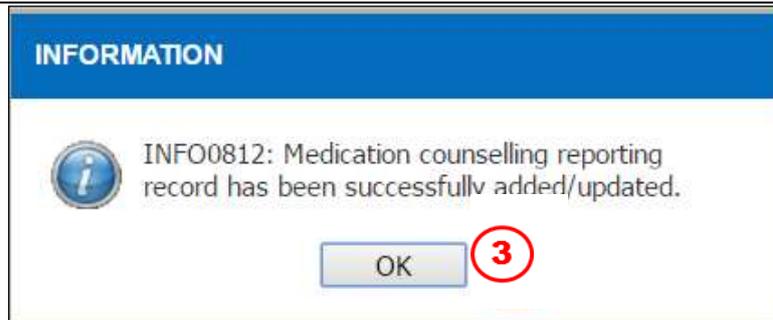
If caregivers are present, enter the number of caregivers present

**STEP 2**

Click on the  button to save record

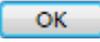
**Note**

The  button is deactivated if record is not saved. Once the record has been saved, the  can then be clicked



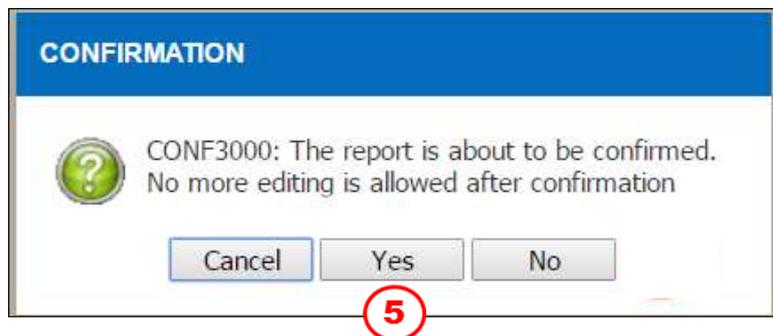
**Figure 3.2.5-2 Information alert message**

**STEP 3**

Click on the  button to confirm save record

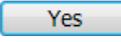
**STEP 4**

Click on the  button to confirm record



**Figure 3.2.5-3 Information alert message**

**STEP 5**

Click on the  button to confirm save record

**STEP 6**

Click on the  button to print the report as Figure 3.2.5-1



**GROUP MEDICATION COUNSELLING REPORT**  
**Hospital Pakar Sultanah Fatimah, Muar**  
**Jalan Salleh, 84000, Muar, Johor.**  
**069521901**

**Counselling Topic** : Medication

**Date** : 03/01/2018

**Total Patient Scheduled** : 2

**Counselling No** : MC1800031065

**% of Attendance** : 50.0 %

**Pharmacist** :

**Pharmacist Notes** :

**Material & Technique :**  
Used

Patient Name	MRN	Attendance (Y/N)
	HPSF00000002	No
	HPSF00000007	Yes

**Figure 3.2.5-4 Reporting on 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	Inpatient	<a href="#">Click Here</a>	12	CDR Dispensing	<a href="#">Click Here</a>
2	CDR Order	<a href="#">Click Here</a>	13	Methadone Dispensing	<a href="#">Click Here</a>
3	TDM Order	<a href="#">Click Here</a>	14	PN Dispensing	<a href="#">Click Here</a>
4	PN Order	<a href="#">Click Here</a>	15	Order Management	<a href="#">Click Here</a>
5	IV Order	<a href="#">Click Here</a>	16	Patient Management	<a href="#">Click Here</a>
6	Prepacking	<a href="#">Click Here</a>	17	Radiopharmaceutical	<a href="#">Click Here</a>
7	Galenical	<a href="#">Click Here</a>	18	Outpatient	<a href="#">Click Here</a>
8	MTAC	<a href="#">Click Here</a>	19	Special Drug Request	<a href="#">Click Here</a>
9	ADR & DAC	<a href="#">Click Here</a>	20	MAR	<a href="#">Click Here</a>
10	Medication Counselling	<a href="#">Click Here</a>	21	DICE	<a href="#">Click Here</a>
11	Ward Pharmacy	<a href="#">Click Here</a>	22		