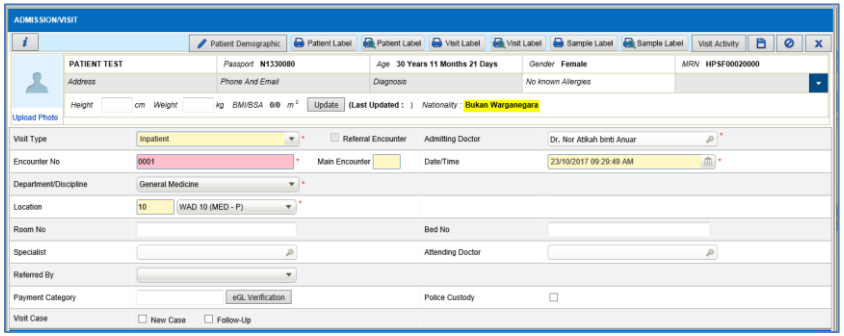
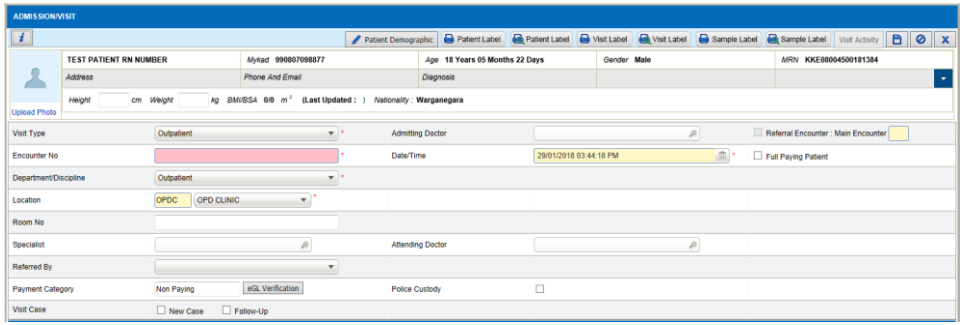
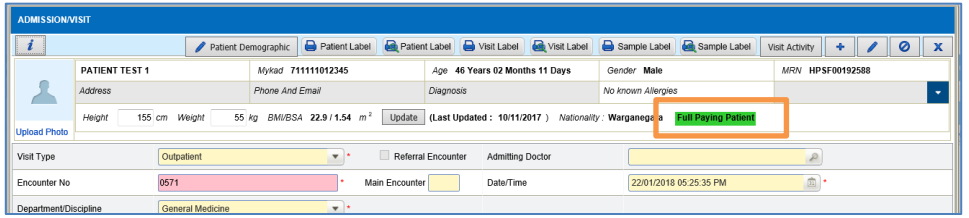
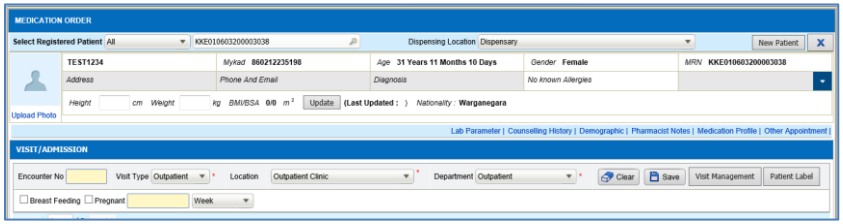
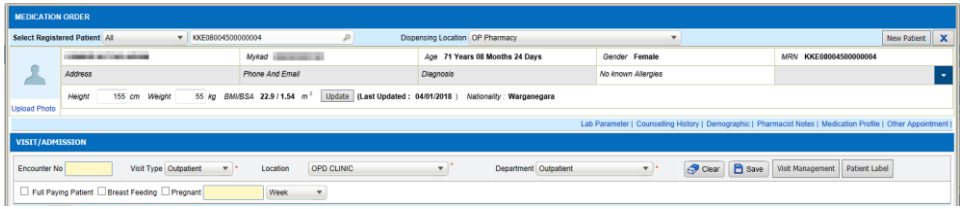
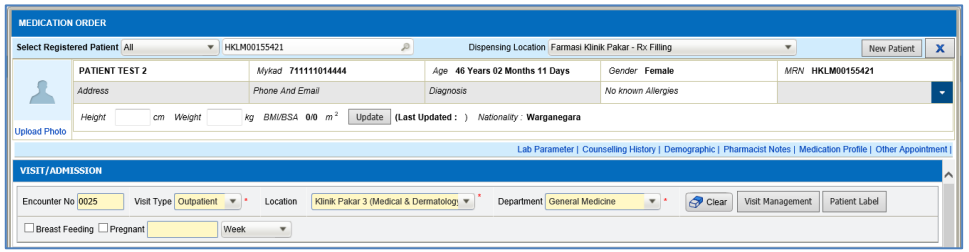
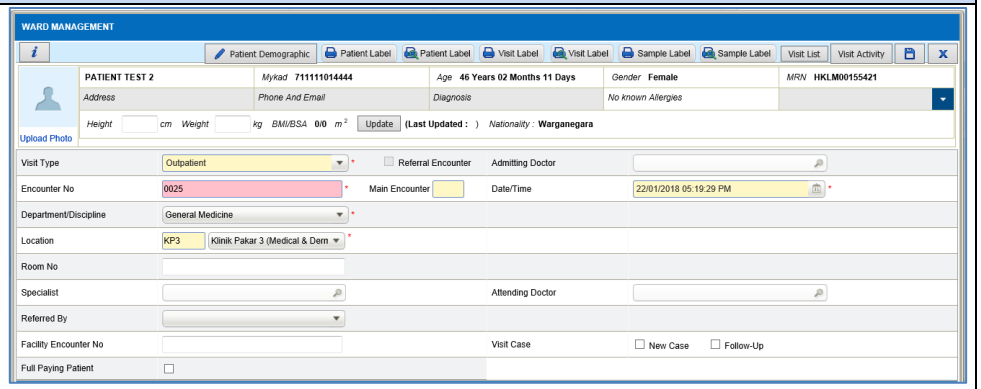
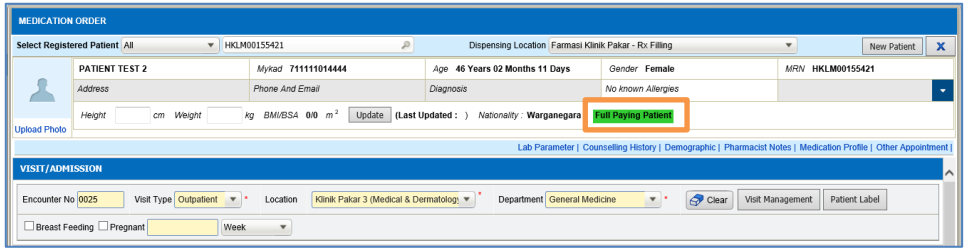
Summary of Ticket Number and Requests for 'Full paying patient'

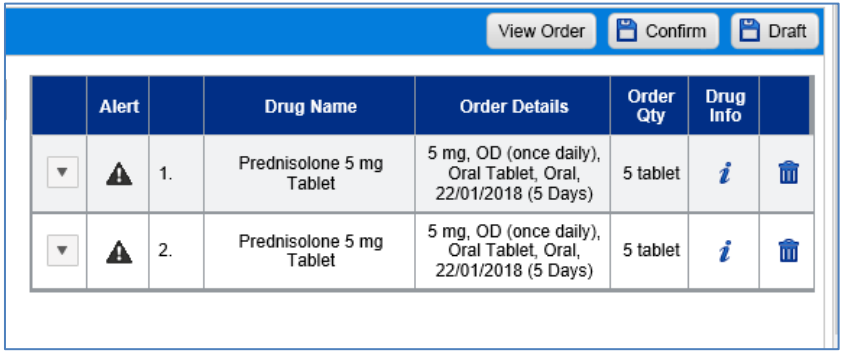
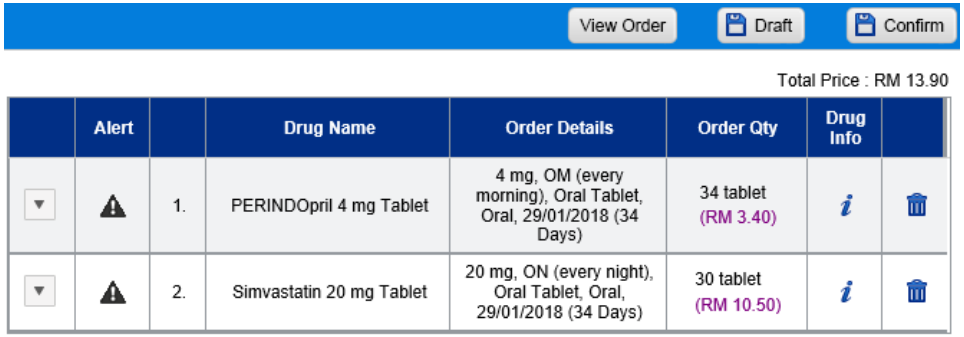
No.	Ticket #	Description	Solution
1.	I-PhIS020492217S	**Full Paying Patient (FPP)** To cater for Full paying patient function in PhIS.	1. To capture FPP drug flag in drug master screen. 2. New screen to capture drug price based on gazetted price. 3. To update patient FPP indicator during patient registration. 4. To display FPP indicator at patient banner as reference for patient currently register as FPP 5. To display total drug price during order/record prescription 6. Allow user to generate invoice by patient and visit. To view full paying patient information in report
2.	I-PhIS023976018S	**(UAT-FPP) Medication Order - Order FPP drug only** Drug ordering for FPP patient, doctor can only order medication from 10th schedule FPP list. (Not all medication can be ordered if drug is not in the list) Same rule apply to alternate/combination. User can choose FPP drug only.	7. To filter drug in medication order screen (for full based), or record prescription screen (for pharmacy based). Only drug flagged as FPP drug will be displayed.
3.	I-PhIS023975818S	**(UAT-FPP) add indicator for FPP Patient Invoice** "To add indicator that the invoice is for FPP patient. Should state 'Full Paying Patient/Pesakit Bayar Penuh' E.g.: Patient Name : Patient ABC (Full Paying Patient)"	8. Display indicator for FPP in invoice.
4.	I-PhIS023975618S	**(UAT-FPP) Invoice format should be based on FPP guidelines** Invoice format should be based on FPP guidelines.	
5.	I-PhIS023975318S	**(UAT-FPP) FPP Medication Summary - Allow to edit supply quantity** Allow Pharmacist to edit total quantity supply to patient. By default it will refer to quantity administered in MAR. However user is allowed to change this value Reason: For Pharmacy based, no MAR record.	9. Generate list for pharmacy based 10. Allow user to edit 'Administered Quantity'.
6.	I-PhIS023975218S	**(UAT-FPP) FPP Medication Summary - Print Invoice** Print Invoice - Medication charging should be based on MAR, not allocation of	11. Display updated Administered Quantity in invoice.

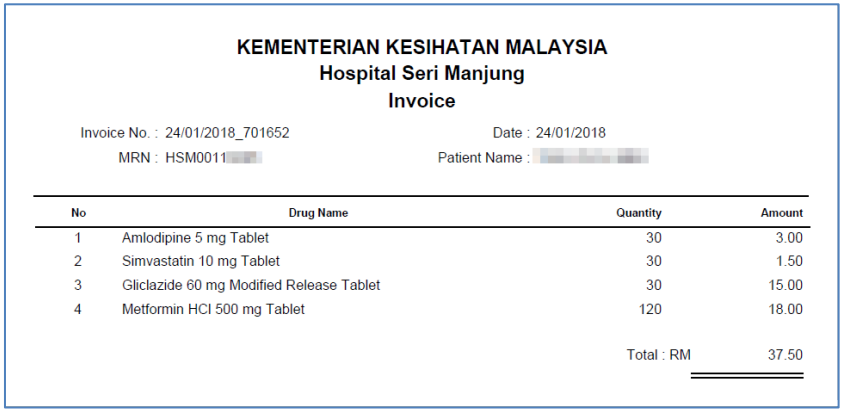
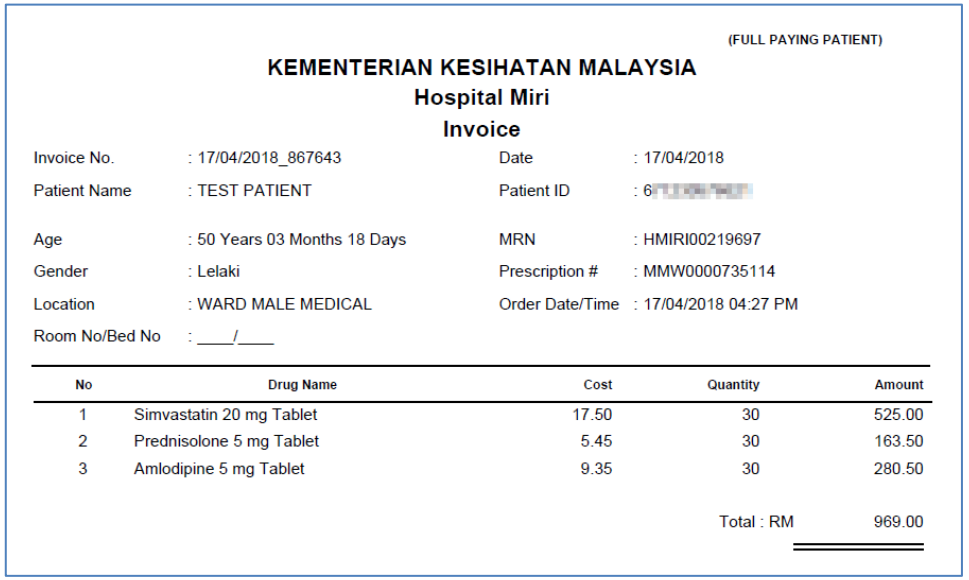
No.	Ticket #	Description	Solution
		quantity in dispensing	

Function Flow	Current Version 1.7	New Version 1.8
1. Patient visit registration (Full Based)	Go to Patient Management → Patient Registration 1. Choose patient from patient list to create new visit. 2. No indicator for 'Full Paying Patient' in this screen 	Go to Patient Management → Patient Registration 1. Choose patient from patient list to create new visit. 2. There is new indication for 'Full Paying Patient' in this screen  3. Check on the checkbox to register patient as 'Full Paying Patient' for this encounter 4. Indicator for FFP will be displayed in patient banner.  **Note** i. If patient is register with FPP, then patient is refer to other doctor (new encounter), the referral visit will not automatically become FPP visit. But user still able to configure the referral encounter if required. ii. FPP patient is transfer to other location. New location will not automatically become FPP visit. But user still able to configure the referral encounter if required.

Function Flow	Current Version 1.7	New Version 1.8
2. Patient visit registration (Pharmacy Based)	Go to Order Management → Record Prescription 1. Choose patient from patient list to create new visit. 2. No indicator for 'Full Paying Patient' in this screen 	Go to Order Management → Record Prescription 1. Choose patient from patient list to create new visit. 2. There is new indication for 'Full Paying Patient' in this screen  3. Check on the checkbox to register patient as 'Full Paying Patient' for this encounter 4. Once patient is register, if user forgot to tick on 'Full Paying Patient' flag, click on 'Visit Management' button to update the flag  5. Click on edit and update the Check on the checkbox to register patient as 'Full Paying Patient' for this encounter

Function Flow	Current Version 1.7	New Version 1.8
		 6. Once checkbox is updated, indicator for FFP will be displayed in patient banner. 

Function Flow	Current Version 1.7	New Version 1.8
3. Drug List and Price	Go to Order Management → Medication Order/Discharge Medication or Record Prescription 1. Select any patient and create new order. 2. Add drug to the order list 3. No price will be displayed. 	Go to Order Management → Medication Order/Discharge Medication or Record Prescription 1. Select any patient and create new order. 2. For FPP patient, during ordering or transcribing doctor can order drug flagged as FPP drug only. 3. Drug price will be displayed in order list 4. For FPP Patient, price will refer to FPP drug price. • Ordered Drug price = Ordered quantity * FPP drug price • Total Price = Sum of ordered drug price 5. For non-FPP patient, price will refer to label price.  **Note**: Price is configured in Drug Master. If no price is configured for FPP drug, FPP drug price will be considered as 0.

Function Flow	Current Version 1.7	New Version 1.8
4. Invoice	Go to Pharmacy transaction → Dispensing → Normal → Outpatient → Preparation 1. Click on invoice button and click on print. 	Go to Pharmacy transaction → Dispensing → Normal → Outpatient → Preparation 1. User able to generate invoice based on allocated dispense quantity. 2. Click on invoice button and click on print.  3. Invoice will contain: • Name of all drug with allocation (supply to patient) • Cost per unit • Quantity allocates • Amount = Cost per unit * Quantity • Total = Sum of amount for all drugs

KEMENTERIAN KESIHATAN MALAYSIA
Hospital Seri Manjung
Invoice

Invoice No. : 24/01/2018_701652 Date : 24/01/2018
MRN : HSM0011 Patient Name :

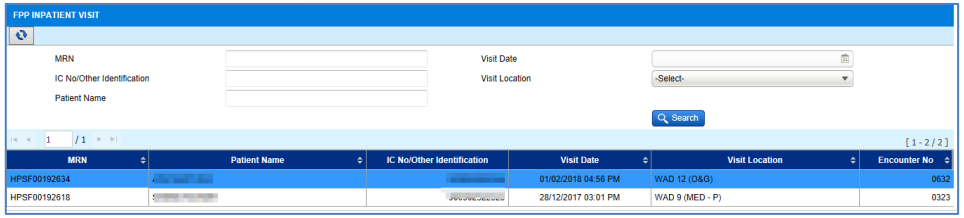
No	Drug Name	Quantity	Amount
1	Amlodipine 5 mg Tablet	30	3.00
2	Simvastatin 10 mg Tablet	30	1.50
3	Gliclazide 60 mg Modified Release Tablet	30	15.00
4	Metformin HCl 500 mg Tablet	120	18.00
		Total : RM	37.50

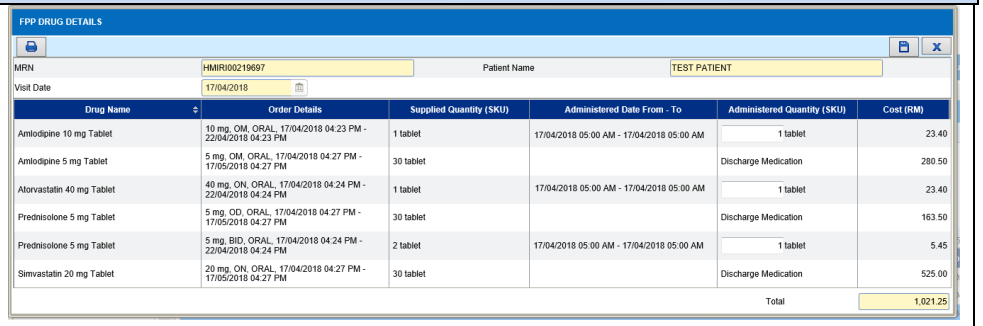
(FULL PAYING PATIENT)

KEMENTERIAN KESIHATAN MALAYSIA
Hospital Miri
Invoice

Invoice No. : 17/04/2018_867643 Date : 17/04/2018
Patient Name : TEST PATIENT Patient ID : 6
Age : 50 Years 03 Months 18 Days MRN : HMIRI00219697
Gender : Lelaki Prescription # : MMW0000735114
Location : WARD MALE MEDICAL Order Date/Time : 17/04/2018 04:27 PM
Room No/Bed No : ____/____

No	Drug Name	Cost	Quantity	Amount
1	Simvastatin 20 mg Tablet	17.50	30	525.00
2	Prednisolone 5 mg Tablet	5.45	30	163.50
3	Amlodipine 5 mg Tablet	9.35	30	280.50
			Total : RM	969.00

Function Flow	Current Version 1.7	New Version 1.8
5. FPP Medication summary	This function is not applicable in this version	Go to Pharmacy transaction → Dispensing → Normal → Inpatient → FPP Medication Summary 1. New screen for FPP patient in ward and with discharge medication:  2. User is allowed to filter by: a) MRN b) IC Number/ Other ID c) Patient Name d) Visit Date e) Visit Location 3. This screen will display list of all drug as below: a) MRN - Refer to Patient MRN in patient registration. b) IC Number/ Other ID - Refer to IC number/ ID Number in patient registration. c) Patient Name - Refer to patient name in patient registration. d) Visit Date - Refer to visit date in Patient visit. e) Visit Location - Refer to visit location in patient visit. f) Encounter No - Refer to encounter number in Patient visit. 4. On click of patient, details of medication will be displayed.

Function Flow	Current Version 1.7	New Version 1.8
		

FPP DRUG DETAILS

MRN: HMIRI00219697 Patient Name: TEST PATIENT

Visit Date: 17/04/2018

Drug Name	Order Details	Supplied Quantity (SKU)	Administered Date From - To	Administered Quantity (SKU)	Cost (RM)
Amlodipine 10 mg Tablet	10 mg, OM, ORAL, 17/04/2018 04:23 PM - 22/04/2018 04:23 PM	1 tablet	17/04/2018 05:00 AM - 17/04/2018 05:00 AM	1 tablet	23.40
Amlodipine 5 mg Tablet	5 mg, OM, ORAL, 17/04/2018 04:27 PM - 17/05/2018 04:27 PM	30 tablet		Discharge Medication	280.50
Atorvastatin 40 mg Tablet	40 mg, ON, ORAL, 17/04/2018 04:24 PM - 22/04/2018 04:24 PM	1 tablet	17/04/2018 05:00 AM - 17/04/2018 05:00 AM	1 tablet	23.40
Prednisolone 5 mg Tablet	5 mg, OD, ORAL, 17/04/2018 04:27 PM - 17/05/2018 04:27 PM	30 tablet		Discharge Medication	163.50
Prednisolone 5 mg Tablet	5 mg, BID, ORAL, 17/04/2018 04:24 PM - 22/04/2018 04:24 PM	2 tablet	17/04/2018 05:00 AM - 17/04/2018 05:00 AM	1 tablet	5.45
Simvastatin 20 mg Tablet	20 mg, ON, ORAL, 17/04/2018 04:27 PM - 17/05/2018 04:27 PM	30 tablet		Discharge Medication	525.00
				Total	1,021.25

5. This screen will display list of all supplied/administered drugs as below:
   a) Drug name - Name of FPP drug supplied to patient:
      - Drug with dispensed quantity
      - Ward stock with administered quantity
      - For alternate drug, it will display alternate drug name instead of original drug name
      - Exclude from list: Own medication
   b) Order details - Dose, Frequency, Administration Route, Order Start/End Date
   c) Supplied quantity - Dispensed quantity in SKU.
      - For ward stock will be displayed as ‘Ward stock’
   d) Administered Date From – To :
      - Administered date from: First record administered to patient in MAR.
      - Administered Date To: last record administered to patient in MAR (*if drug is not administered to the patient using MAR, this information will be blank*)
   e) Administered Quantity - Administered quantity from MAR in SKU.
      - For non-ward stock, count based on record administered to patient.
      - For ward stock, count using ward stock quantity given to patient.
      - For discharge medication display as ‘Discharge Medication’
   f) Cost - Cost = Administered Quantity x FPP Price

Function Flow	Current Version 1.7	New Version 1.8

g) User able to change this information.

6. User able to print this list in invoice format.

(FULL PAYING PATIENT)

KEMENTERIAN KESIHATAN MALAYSIA
Hospital Miri
Invoice

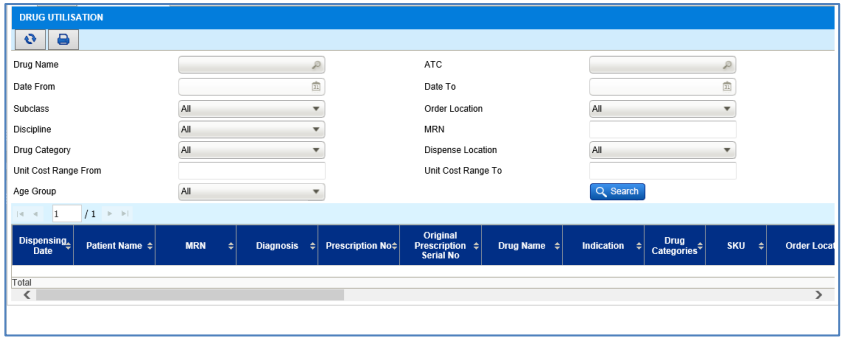
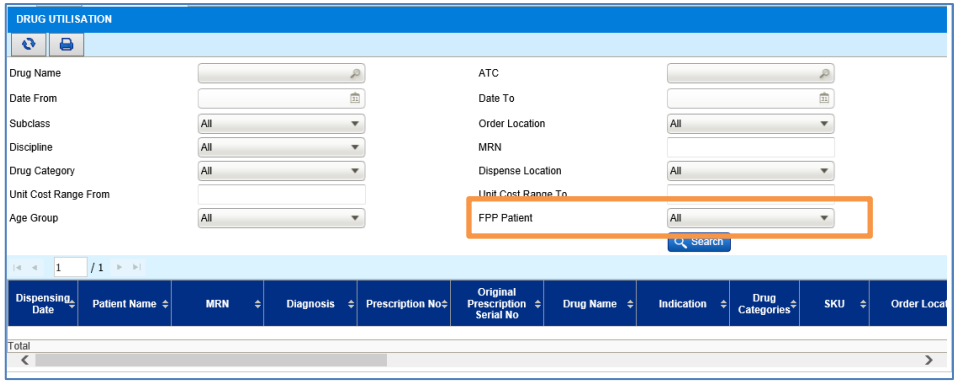
Patient Name	: TEST PATIENT	Date	: 17/04/2018 04:57 PM
Age	: 50 Years 03 Months 18 Days	Patient ID	: 67
Gender	: Lelaki	MRN	: HMIRI00219697
Room No/Bed No	: ____/____	Location	: WARD MALE MEDICAL

No	Drug Name	Cost	Quantity	Amount
1	Amlodipine 10 mg Tablet	23.40	1	23.40
2	Amlodipine 5 mg Tablet	9.35	30	280.50
3	Atorvastatin 40 mg Tablet	23.40	1	23.40
4	Prednisolone 5 mg Tablet	5.45	1	5.45
5	Prednisolone 5 mg Tablet	5.45	30	163.50
6	Simvastatin 20 mg Tablet	17.50	30	525.00

Total : RM 1,021.25

Note:

1. For full based,
   a. List will be displayed based on dispensed list (order status is not cancelled) and discharge list.
   b. 'Administered Quantity' default to administered quantity from MAR.
2. For pharmacy based,
   a. List will be displayed based on dispensed list (order status is not cancelled) and discharge list.
   b. 'Administered quantity' default to supplied quantity (dispensed quantity from pharmacy)

Function Flow	Current Version 1.7	New Version 1.8
6. Drug Utilization Report	Go to Report → Pharmacy → Inpatient/Outpatient→ Drug utilisation 1. No filter for FPP patient. 	Go to Report → Pharmacy → Inpatient/Outpatient→ Drug utilisation 1. New filter added for user to view dispensing record for FPP patient.  2. Combo box to list FPP patient type: • All - All Prescription (FPP & Non-FPP) • FPP patient - Prescription related to FPP patient only • Non-FPP patient - Prescription related to Non-FPP patient only