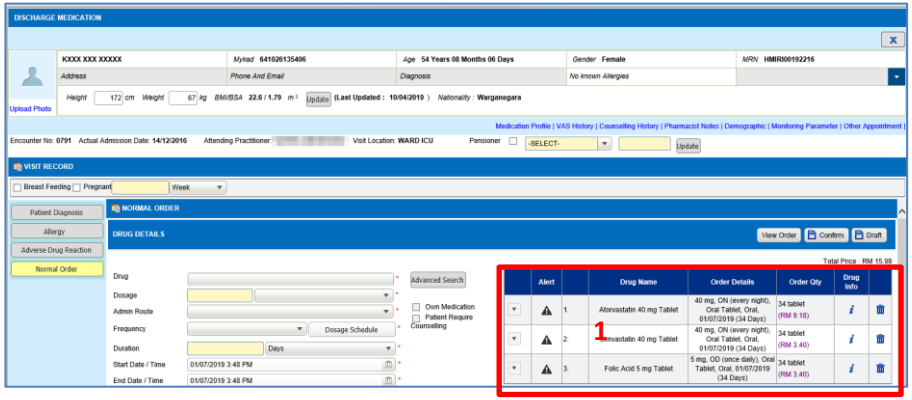
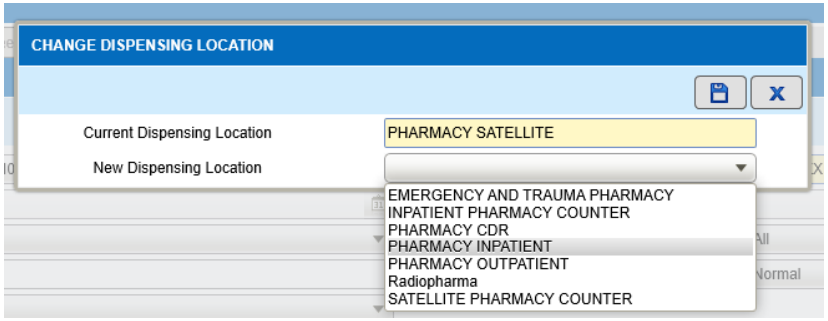
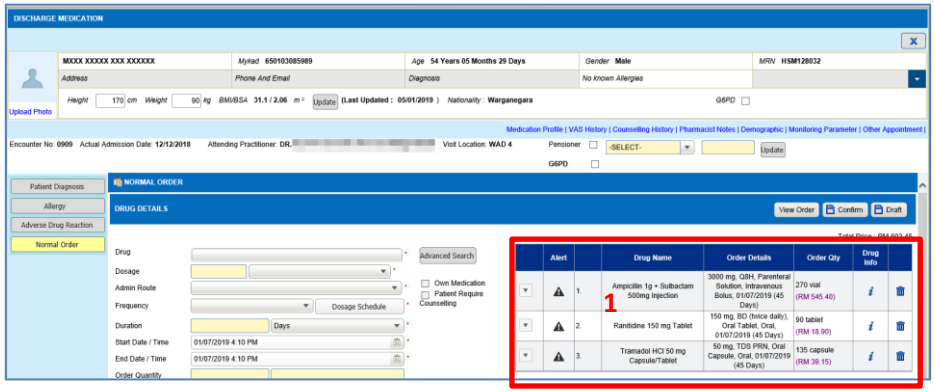
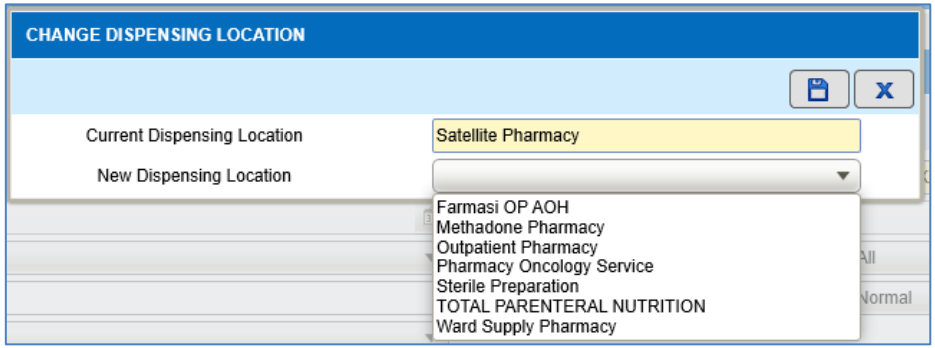
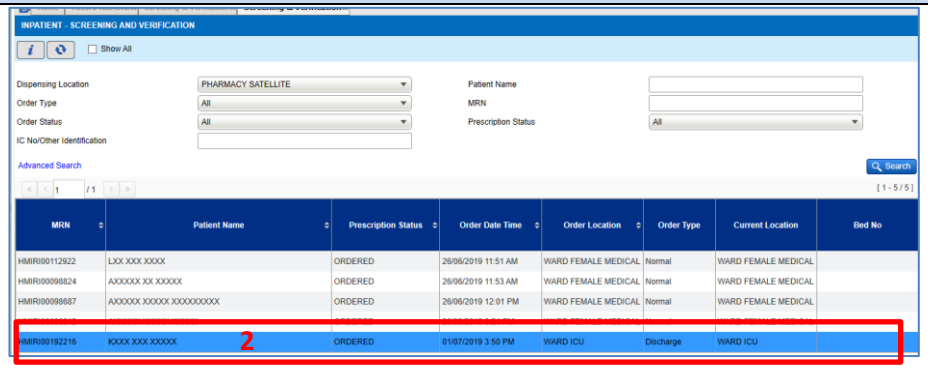
1. Summary of Ticket Number and Requests on Outpatient Pharmacy - SPUB Enhancement1

No.	Ticket #	Description	Requests	Solution
1.	I-PhIS021245717S	**SPUB Patient List - Patient not found on list** User reported he make order from Record Prescription and he already dispense for 1 month. Another 2 months he want to SPUB to external facility (Hospital Parit Buntar) and tick SPUB R1 Form but the screen not display at Preparation screen then user just proceed dispensed. After dispense user search patient at SPUB Patient List but patient not found. When checked the RX found at screening with status = Verified	To list partial supply patient which dispense at inpatient dispensing appear in SPUB Patient List.	SPUB Out (discharge order) at inpatient dispensing: a. SPUB order with inpatient dispensing location (partial dispense) should appear in SPUB Patient List. b. Allow to create SPUB out for discharge order that routed to inpatient pharmacy.
2.	I-PhIS044989518S	**Inpatient pharmacy - Cannot sent SPUB out for discharge patient** User reported inpatient pharmacy ,cannot sent SPUB out for discharge patient. She inform only able for outpatient. Update: User request able to send SPUB using Discharge Medication screen and also at Inpatient Dispensing screen. This is the case for full based facility which does not use Record Prescription screen.	Enable user to send SPUB Out for discharge order dispense at inpatient.	
3.	I-PhIS050031219S	**SPUB patient list - Unable to add new SPUB - Dispensing Location IP** User reported user unable to add new SPUB due when user search no record for reported MRN.User inform he dispense for 2 month but it appear fully dispense at clinical summary.	SPUB Out for discharge order dispense at inpatient.	
4.	I-PhIS016261116S	**[Req] SPUB - Proceed offline SPUB without proceed online SPUB** User request to allow proceed offline SPUB without proceed with online SPUB to confirm order. Currently he unable to add item at Medication Order . User do request since he refuse to proceed online SPUB before proceed Offline SPUB. User claimed patient came to facility not to collect Online SPUB.	Allow offline SPUB to be created if patient has existing online SPUB.	Allow offline SPUB to be created if patient has existing online SPUB but the facility referred name must be different.

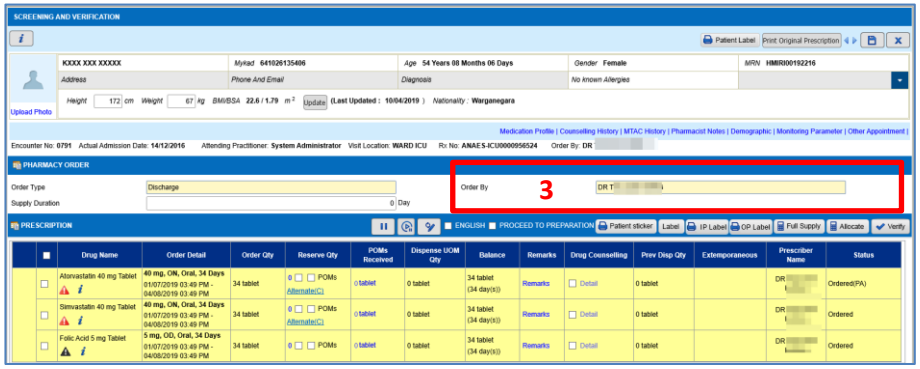
No.	Ticket #	Description	Requests	Solution
5.	I-PhIS0205 75917S	**Online SPUB - Not receive SPUB - Facility is Implementation Type = Inventory D** User reported not receive online SPUB from Hosp Umum since 3 month ago. User from Hosp Umum already sent online SPUB out but KK still not receive till today.	Allow facility with Inventory D type to received SPUB Online.	Facility with Inventory D implementation type shall able to receive, view and print out SPUB online from other facility. Need to add alert to inform the receiving facility is Inventory D during sending of SPUB record.
6.	I-PhIS0208 04417S	**SPUB online - Able to receive SPUB for offline facility** User request facility without SPUB online able to receive SPUB online. Example if facility only use for inventory able to receive online SPUB.	Allow facility with Inventory D type to received SPUB Online.	
7.	I-PhIS0208 07417S	**Request - SPUB module** User request system to notify user if status for SPUB sending fail at home screen notification and at screen SPUB patient list user request to add 1 column for user to filter SPUB sending status	Able to filter by Sending Status in SPUB Patient list.	Add filter by SPUB Sending Status in SPUB Patient list

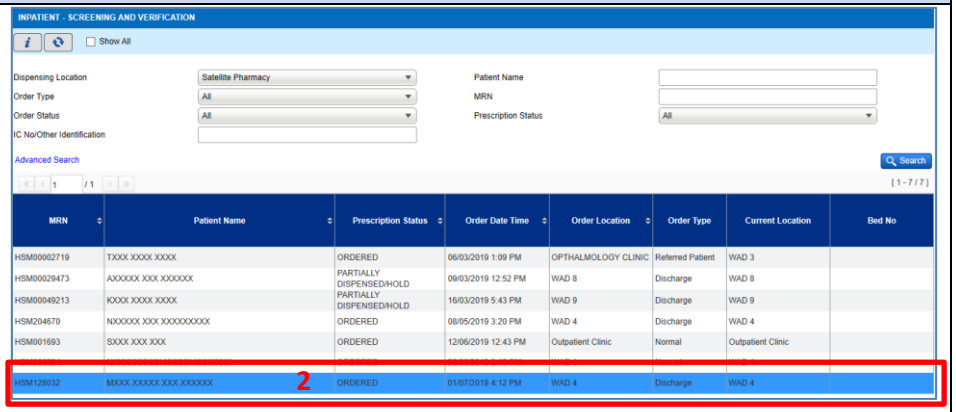
Function Flow	Current Version 2.0	New Version 2.2
1. Discharge record send for SPUB at IP Dispensing location	1. Create and Confirm on *Discharge order(1)*.  2. Reroute to inpatient dispensing location if the dispense location for discharge order is set to outpatient dispensing.  3. Open discharge order at *Inpatient Screening & Verification(2)* screen.	1. Create and Confirm on *Discharge order(1).*  2. Reroute to inpatient dispensing location if the dispense location for discharge order is set to outpatient dispensing.  1. Open discharge order at *Inpatient Screening & Verification(2)* screen.

Function Flow	Current Version 2.0	New Version 2.2

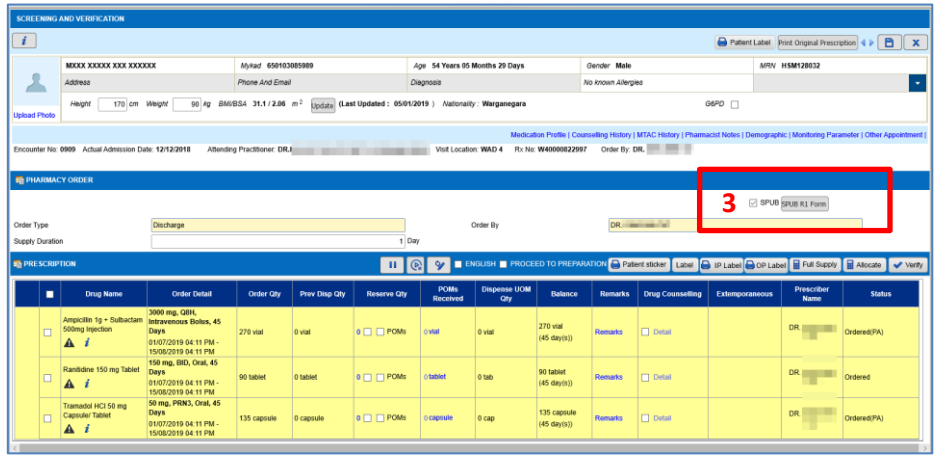


4. User not able to send SPUB Out since there are no option for user to choose *SPUB checkbox(3).*

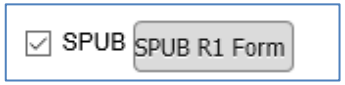


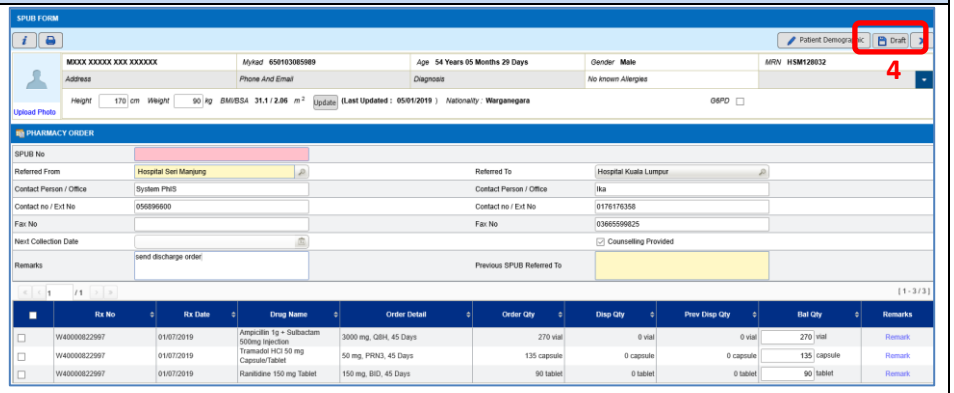
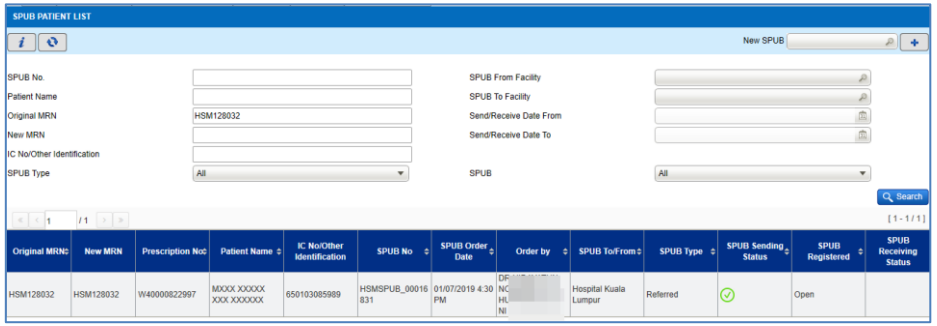


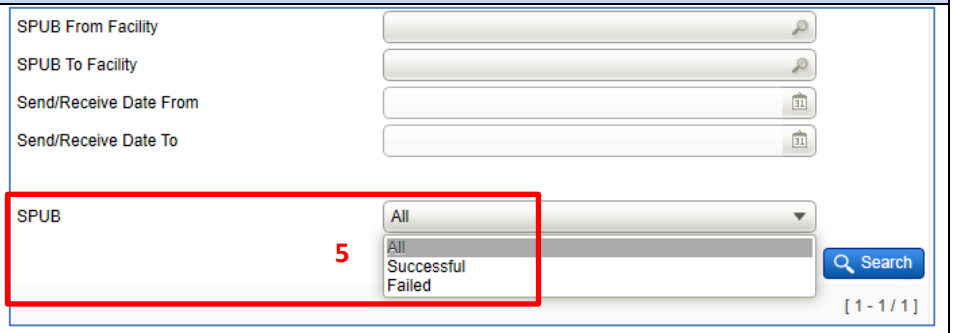
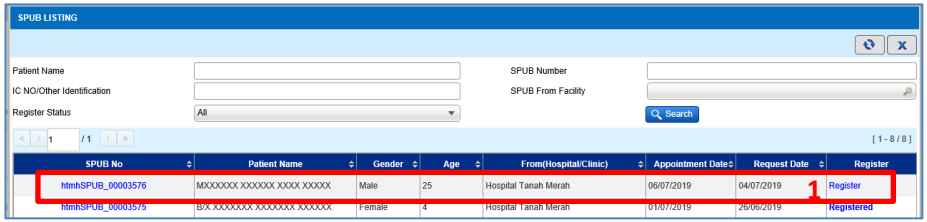
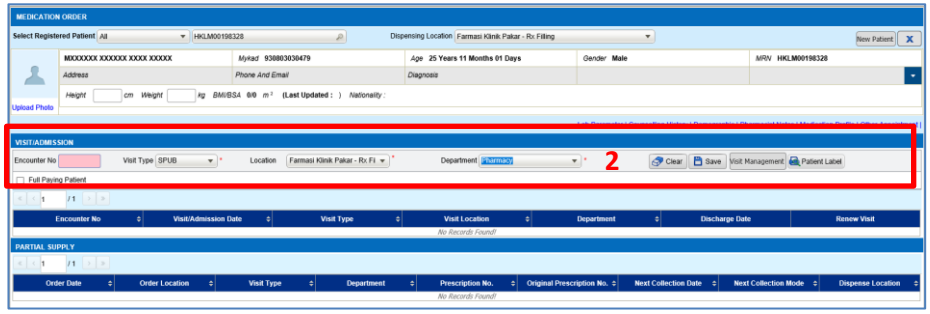
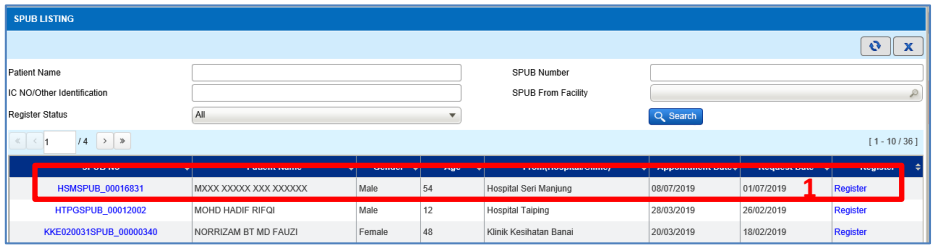
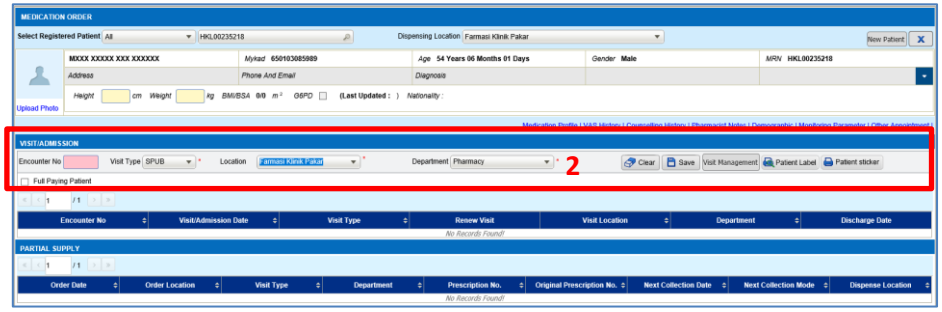
2. User able to send SPUB Out. There are option for user to choose *SPUB checkbox(3).*

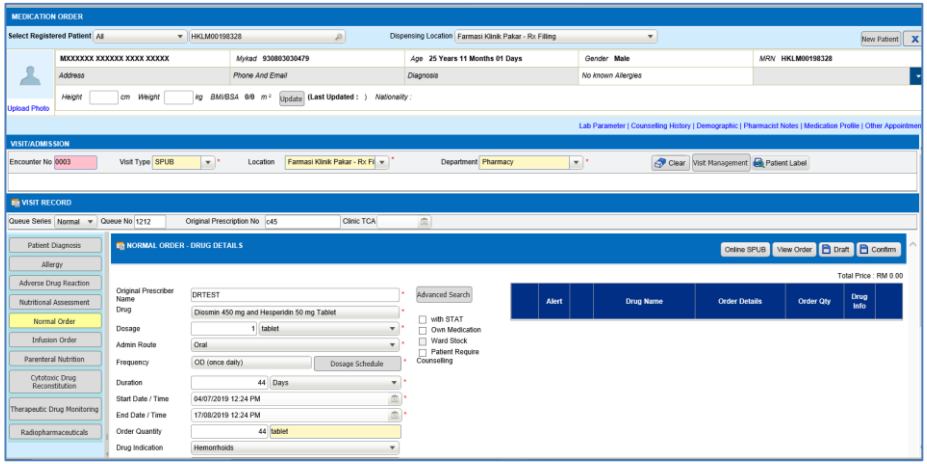
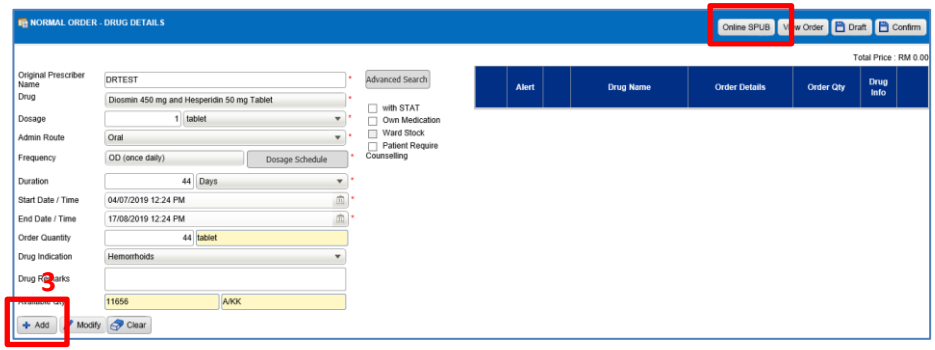
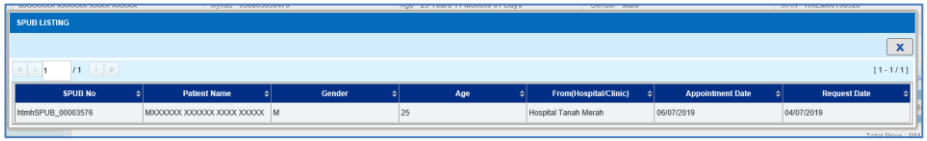
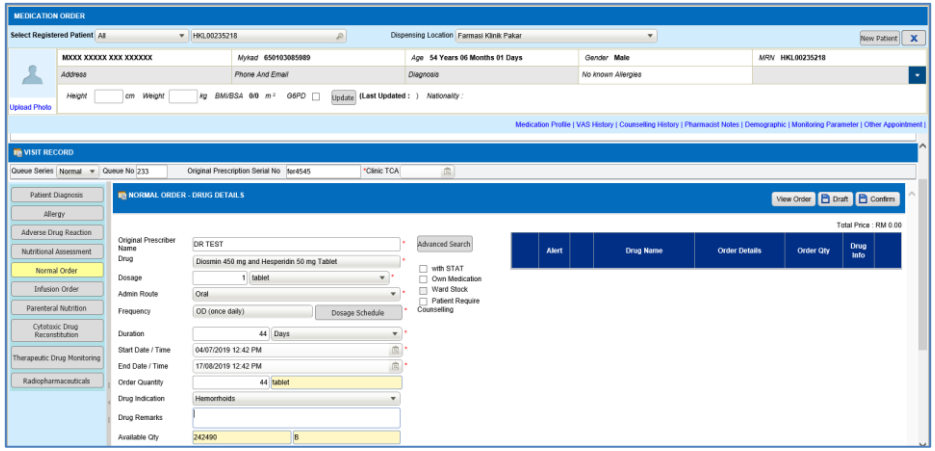
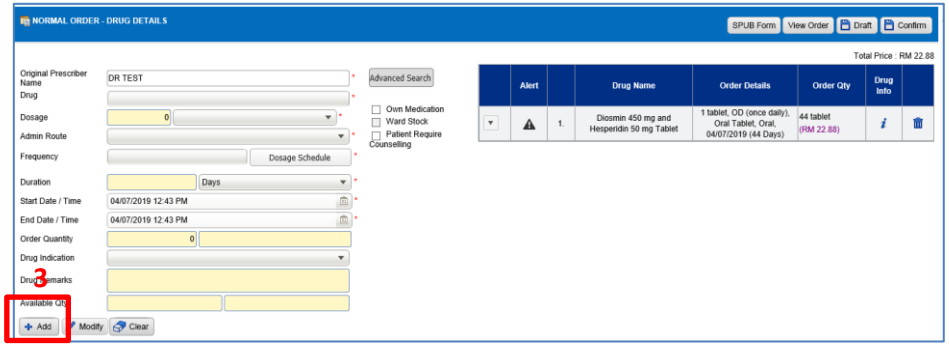


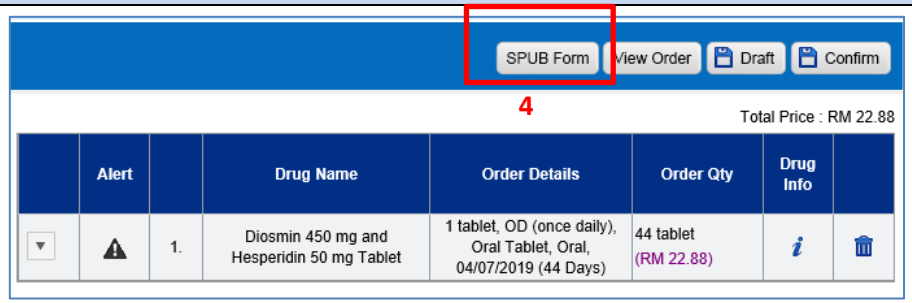
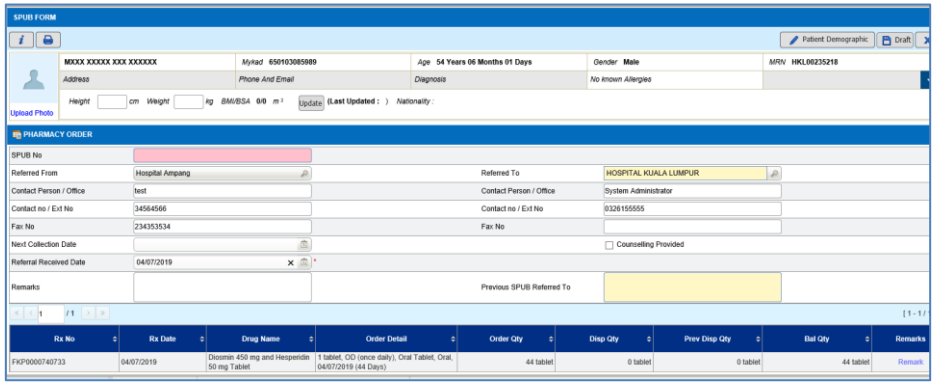
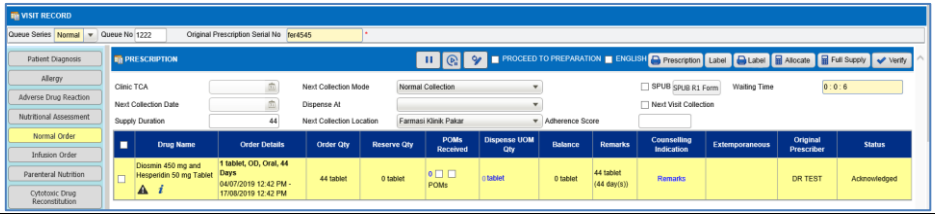
3. Click on SPUB R1 Form button as below and insert the SPUB Online information.

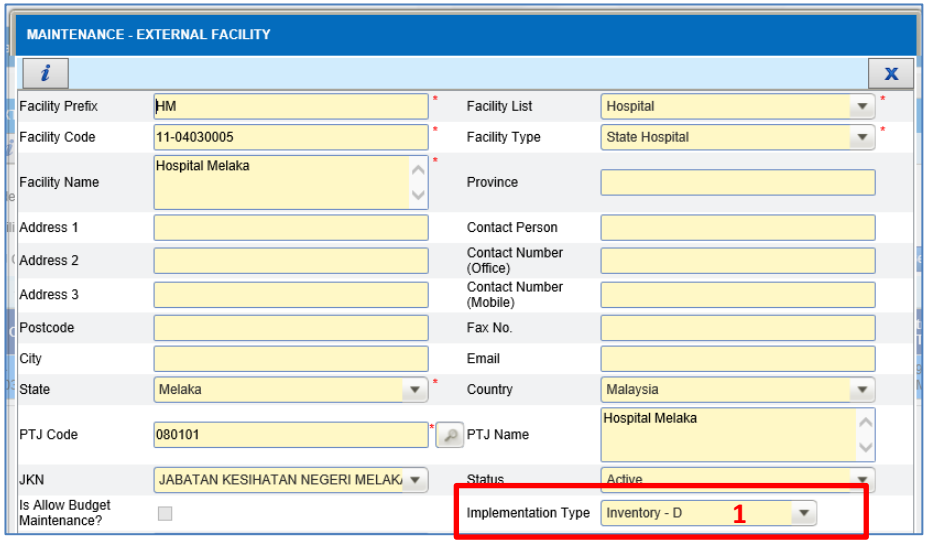
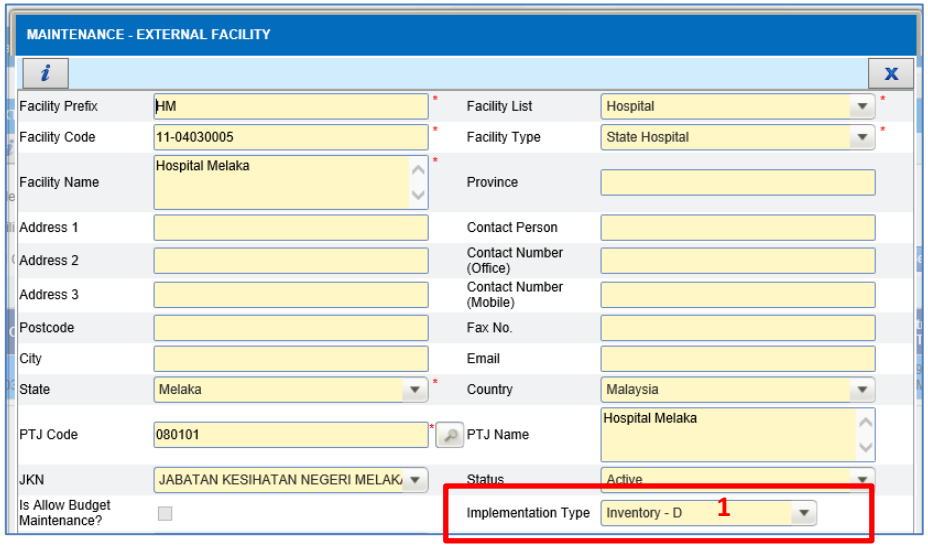
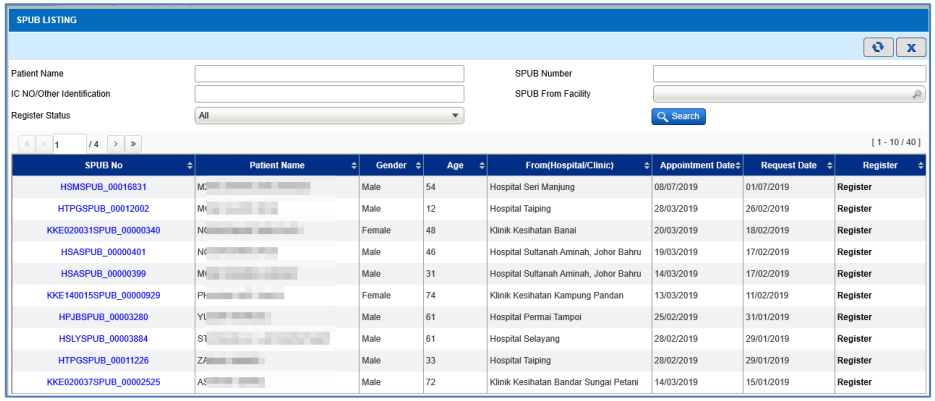


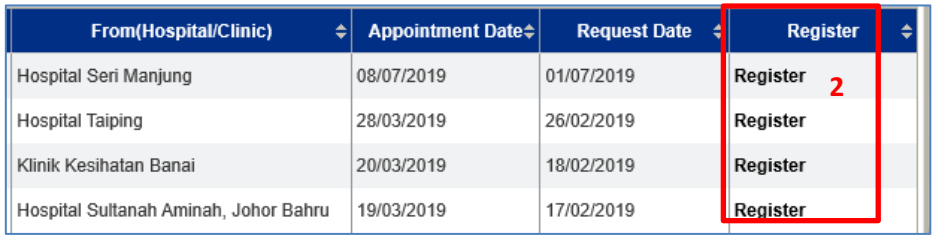
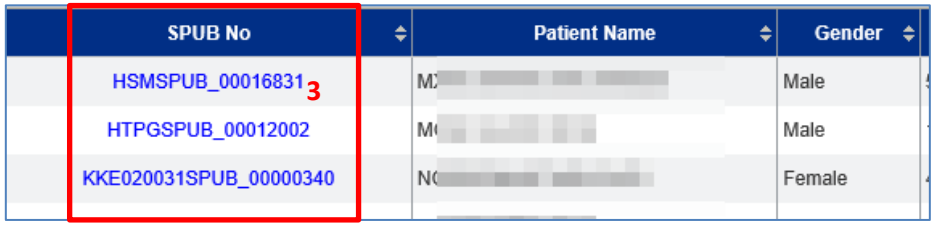
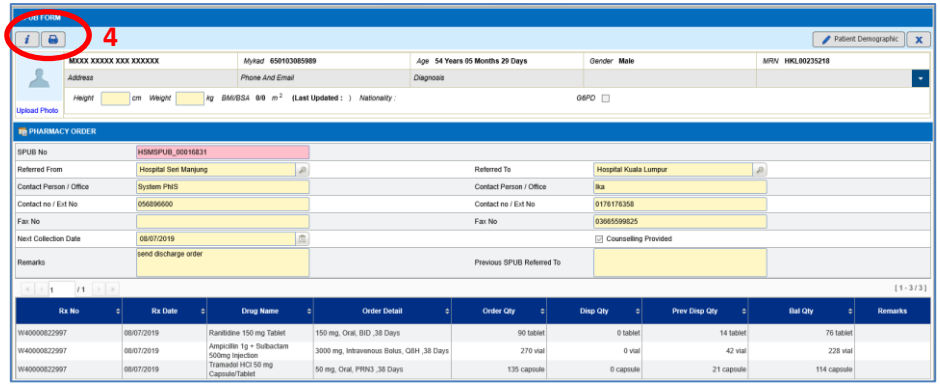
Function Flow	Current Version 2.0	New Version 2.2
		 4. Click on *Draft(4)* to save as draft SPUB. 5. Dispense the order and user able to see this record appear in SPUB Patient List.  6. Found that user can filter by *SPUB Sending status(5)* in this list.

Function Flow	Current Version 2.0	New Version 2.2
		
2. Create Offline SPUB when Online SPUB exist	1. Find a patient record which already have existing Online SPUB visit with status ***Register(1)***.  2. Go to Admission/Visit screen and create *SPUB offline visit(2).*  3. Proceed to Medication Order screen and create order.	1. Find a patient record which already have existing Online SPUB visit with status ***Register(1)***.  2. Go to Admission/Visit screen and create *SPUB offline visit(2).*  3. Proceed to Medication Order screen and create order.

Function Flow	Current Version 2.0	New Version 2.2
	 4. User not able to click on *Add(3)* button.  5. When click on *Online SPUB(4)* button, it will displayed the order from SPUB Online. 	 4. User able to click on *Add(3)* button and insert order into draft list.  5. On click of Add button, Online SPUB button will no longer exist but *SPUB Form(4)* button will appear.

Function Flow	Current Version 2.0	New Version 2.2
		 6. Enter facility name which are different from Online SPUB. Click on Draft button.  ***Notes**: If user enter same Referred facilities' name, system will alert. Referred facility name should be different from SPUB Online record.* 7. Then Confirm the order. User should be able to save the order and proceed for dispensing. 

Function Flow	Current Version 2.0	New Version 2.2
3. Received SPUB Online at Inventory D Facility – view and print only	1. Send SPUB Online to Inventory D facility. Refer to implementation type in external facility screen.  2. 'Inventory D' facility not able to view the SPUB notification in Home screen. 3. For Inventory D based, user will not be able received, view and open the SPUB record from SPUB Notification screen.	1. Other facility send SPUB Online to *Inventory D(1)* facility. Refer to implementation type in external facility screen.  2. 'Inventory D' facility able to view the SPUB notification in Home screen. Click on SPUB notification button to view SPUB Online record received. 

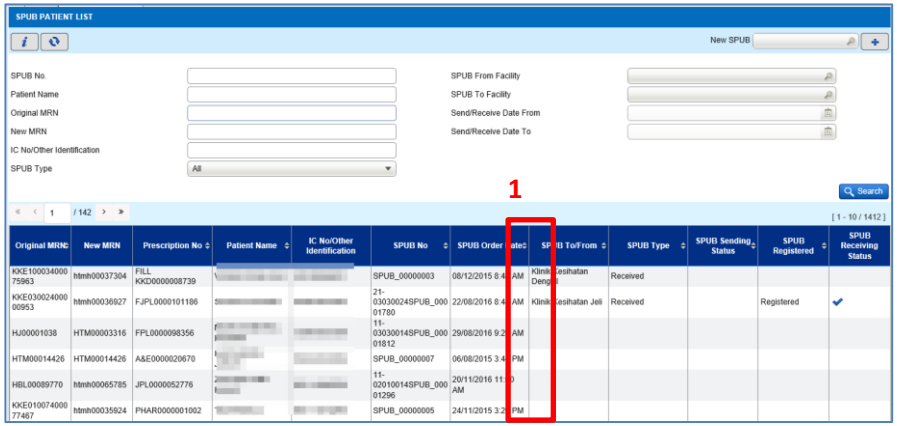
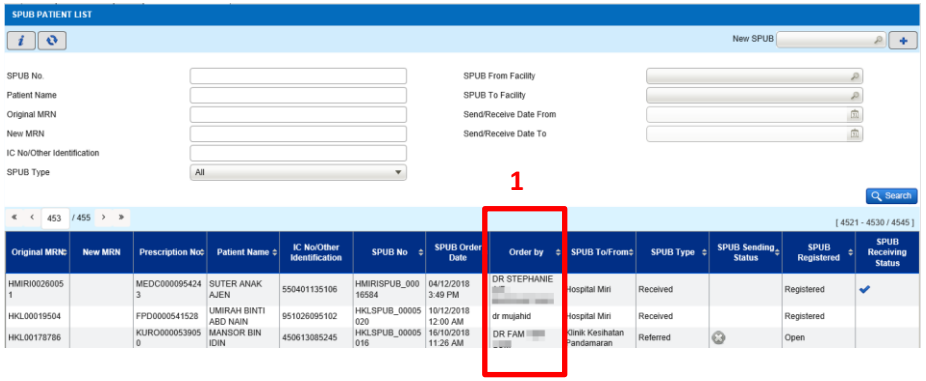
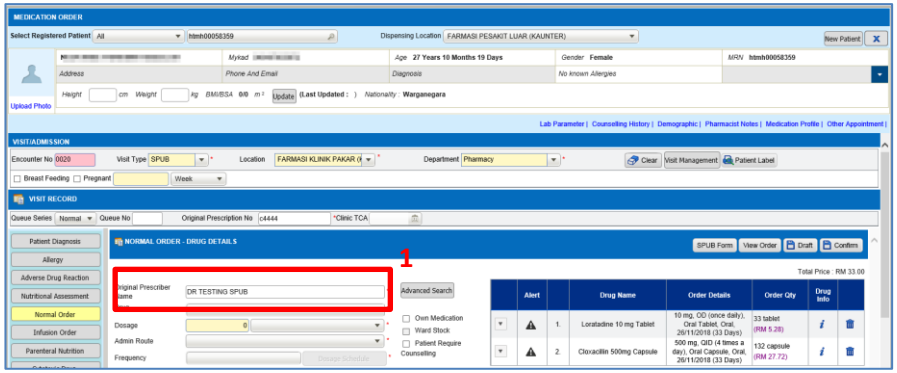
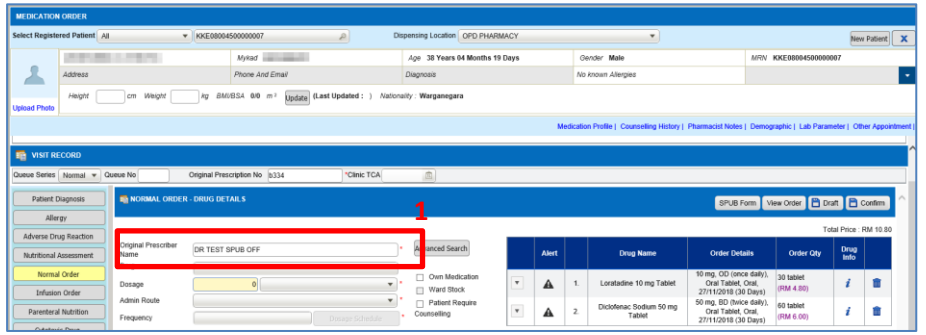
Function Flow	Current Version 2.0	New Version 2.2
		3. *Register(2)* link is has been disabled since user not able to proceed with registration. (No patient registration process for 'Inventory D' facility)  4. *SPUB Number link(3)* still enable.  5. User only able to click on SPUB number hyperlink for *view and print(4)* the SPUB R1 Form but not to register the SPUB. 

2. Summary of Ticket Number and Requests on Outpatient Pharmacy - SPUB Enhancement2

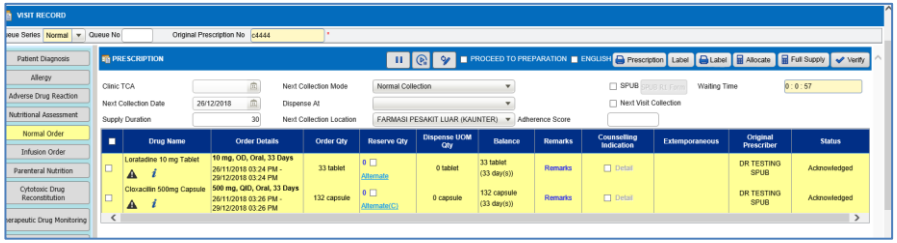
No.	Ticket #	Description	Requests	Solution
1.	I-PhIS01968 4117S	**Request: SPUB Transcribed prescription to add detail** Receive email from user reported: SPUB Transcribed prescription incomplete. Why is prescribed by empty? No details? Prescribed by: Designation: Department:	Display Original Prescriber Name in printing of original prescription.	1. To display prescriber name/original prescriber name in SPUB Patient List. 2. To display Prescriber Name in Original Prescription printing when create SPUB Offline through Record Prescription.
2.	I-PhIS01968 4617S	**Request: SPUB original prescriber name able to view** Receive email from user reported: When transcribing SPUB prescription, original prescriber and prescription reference number was filled. However, we could not trace back these details. Only transcriber's name is available. Kindly refer attachment User request SPUB original prescriber name able to view at any screen in system. Clinical summary, record retrieval or at dispensing screen. SPUB original prescriber name for both online and offline receive.	To display original prescriber name in SPUB Patient List.	
3.	I-PhIS02927 9118S	**SPUB Online - request to view order after click draft** User reported she already registered patient SPUB online on 26/2/2018. But when patient come today she inform unable to view order. According to user practically she received SPUB online for 7days and need register first. Step User: External notification > Online SPUB R1 Request Received > click register > medication profile > click SPUB online button > click draft. After one month later patient come she unable to view order. Therefore she request able to view order even already click draft without proceed confirm. She inform if she click button confirm it will affect as reserve qty.	Able to confirm SPUB order after register.	3. To auto insert SPUB order into draft list after click 'Register'. SPUB visit will be auto create. However, if there are inactive drug in receiving facility, alert checking on inactive drug will be appear once click on Confirm button.
4.	I-PhIS04443 6318S	**SPUB - unable to send out SPUB** User reported user unable to send SPUB Out if user transcribe any drug involve with taper up or taper down as error prompt " please make sure partial allocation has be made"	Enable send SPUB Out for non-dispense drugs for taper.	4. To list allocated drugs and dispense with 0 drugs include taper drug when user wants to create SPUB

No.	Ticket #	Description	Requests	Solution
5.	I-PhIS02531 7218S	**SPUB Patient List - No record found - RX Partially Dispensed, Drug Acknowledged** User reported have 1 patient that partial supply. When user want to send SPUB out to KK Petrajaya, which is user search patient in SPUB patient list and key in IC no, it appear No record found. Step: Pharmacy transaction > dispensing > normal > SPUB patient list > click search new SPUB > key in IC no > click search > no record found	Enable send SPUB Out for non-dispense drugs.	Out. User then can choose which drugs (checkbox) they wish to send for SPUB Out. By default, checkbox will ticked all drugs. Confirmation message for item dispense with 0 drugs will come out first before proceed with sending SPUB.
6.	I-PhIS04339 1118S	**SPUB R1 Request receive- One of item missing – alternate** User reported one of item missing, receive SPUB from HSM, user already verify with user at HSM. Have 11 drug but when receive at KK Pulau Pangkor only appear 10 drug. Unable to provide drug name. User already register the patient.	Enable send SPUB Out for non-dispense drugs.	
7.	I-PhIS03954 1218S	**Online SPUB IN - cant view contact person** User informed received SPUB in from Sibu. When click homepage to view rx system doesn't show contact person but print preview name display there. Yet jawatan still not display at print view.	To send pharmacist position when send SPUB.	5. To send pharmacist position when send SPUB to be appear in SPUB R1 Form at receiving facility.
8.	I-PhIS03691 3118S	**Record Prescription - Partial Supply RX not appear - SPUB Taper** User reported she unable to proceed the RX due to the RX not appear at partial supply list. User also already search manually at screening, preparation and dispensing, the RX also not appear. Refer user attachment as reference. Scenario Issue:- 1- Carbimazole 25mg OD for 1 day, then tapper down to 20mg OD for 30 days, then tapper down to 10mg OD for 30 days. Allocated 31 days for RX, clicked 'not to dispense' for dose 10mg OD. When click SPUB at dispensing stage, message pop up "Please make sure partial allocation has been done and balance duration available for active drug before proceed with SPUB" 2- Proceed with dispense without SPUB (untick SPUB check box). After that search for patient's record using 'record prescription', IOU RX appear at partial supply. 3- Select IOU, allocate 1 day only so that there are balance for prescription (follow steps for SPUB item with 'acknowledge' status)	Enable send SPUB Out for non-dispense drugs.	6. To list allocated drugs and dispense with 0 drugs when user wants to create SPUB Out including taper with non-dispense item.

No.	Ticket #	Description	Requests	Solution
		4- Click on SPUB and able to save. Quantity balance at this stage = 58 tab. (patient supposed to collect balance quantity 60 tablet at referred facility) 5- Click proceed to dispense and click prepare at preparation stage. 6- At dispensing, Click 'not to dispense' to deallocate quantity so that balance quantity = 60 tablet (which is the actual quantity patient supposed to receive at referred facility) 7- After that, she unable to proceed the RX anymore, since the RX not appear at any stage and at SPUB patient List.		
10.	I-PhIS03255 3118S	**SPUB Patient List - No record found - RX Partially Dispensed** User reported have 1 patient that partial supply. When user want to send SPUB out, which is user search patient in SPUB patient list and key in IC no, prescription not appear. Step: SPUB patient list > click search new SPUB > key in IC no > click search > search prescription not found	Enable send SPUB Out for non-dispense drugs.	7. To list all drugs in SPUB Form when create SPUB. User then can choose which drugs they want to send for SPUB Out.
11.	I-PhIS04450 7118S	**SPUB online receive: Request to allow to edit or add drug** Based on report number 18326234C, User request to allow to edit or add drug based on situation: - 1) User receive manual and online SPUB prescription. In manual, user receive 3 items to dispense to patient while in online SPUB user only receive one item. How could user to record in PhIS and dispense 3 items.	Allow to edit/add drug for SPUB record.	8. When we send SPUB Out, display all drugs from the prescription and user able to select which drug they wants to send for SPUB Out.
12.	I-PhIS04474 9118S	**SPUB Patient List: Request able to transfer or cancel SPUB even though SPUB status registered** User request able to transfer facility or cancel SPUB even though SPUB status registered. Situation: After one month, patient arrived and informed want to changed referred facility. SPUB status is registered. User unable neither to change referred facility nor cancel SPUB.	Allow user to send to another facility after received the SPUB.	9. To list all drugs in SPUB Form when create SPUB. User then can choose which drugs they want to send for SPUB Out.

Function Flow	Current Version 2.0	New Version 2.2
1. Original Prescriber Name in SPUB Patient List	1. Go to SPUB Patient List screen and no column display *Original Prescriber Name/Order By(1).* 	1. Go to SPUB Patient List screen and there are new column display Original Prescriber Name under *Order By(1).* 
2. Display original prescriber name in Original Prescription printing.	1. Create offline SPUB, enter *original prescriber name(1)* and confirm the order. 	1. Create offline SPUB, *original prescriber name(1)* and confirm the order. 

Function Flow	Current Version 2.0	New Version 2.2



2. Click on Print Prescription button and user cannot see *Original Prescriber Name(2) display in the form.*

Ministry of Health, Malaysia
Hospital Tanah Merah

Patient Name : [redacted] Patient ID : [redacted]

Age : 27 Years 10 Months 19 Days MRN : htmh00058359

Gender : Female Prescription # : FKPK0000366245

Height/Weight/BSA : ___/___/___ Order Date/Time : 26/11/2018 03:25 PM

Room No/Bed No : ___/___ Location : FARMASI KLINIK PAKAR (KAUNTER)

Diagnosis : Allergy :

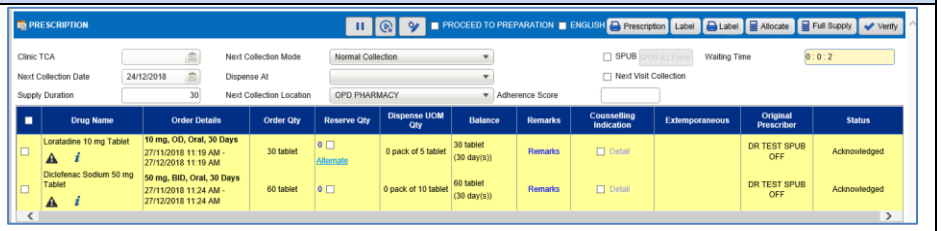
Drug Name	Route	Dose	Frequency	Start Date	End Date	Duration	Prescribed Qty	Prescription Status
Loratadine 10 mg Tablet	Oral	10 mg	OD (once daily)	26/11/2018	29/12/2018	33 Days	33 tablet	Acknowledged
Cloxacillin 500mg Capsule	Oral	500 mg	QID (4 times a day)	26/11/2018	29/12/2018	33 Days	132 capsule	Acknowledged

Prescribed by :

Designation :

Department :

2



2. Click on Print Prescription button and user can see *Original Prescriber Name(2) display in the form.*

Ministry of Health, Malaysia
KK Greentown

Patient Name : [redacted] Patient ID : [redacted]

Age : 38 Years 04 Months 19 Days MRN : KKE08004500000007

Gender : Male Prescription # : PHAROPD0000660654

Height/Weight/BSA : ___/___/___ Ori. Prescription # : b334

Room No/Bed No : ____/____ Order Date/Time : 27/11/2018 11:19 AM

Diagnosis : Location : OPD PHARMACY

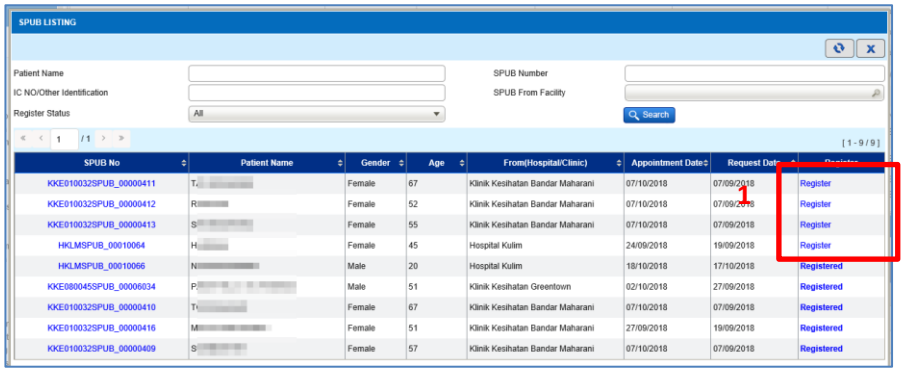
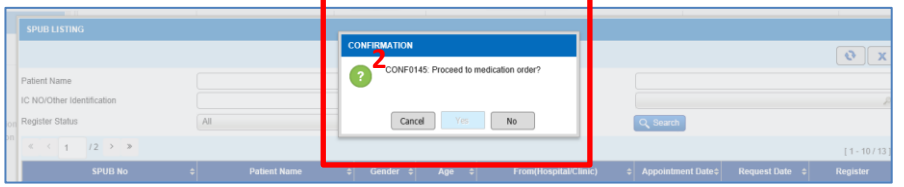
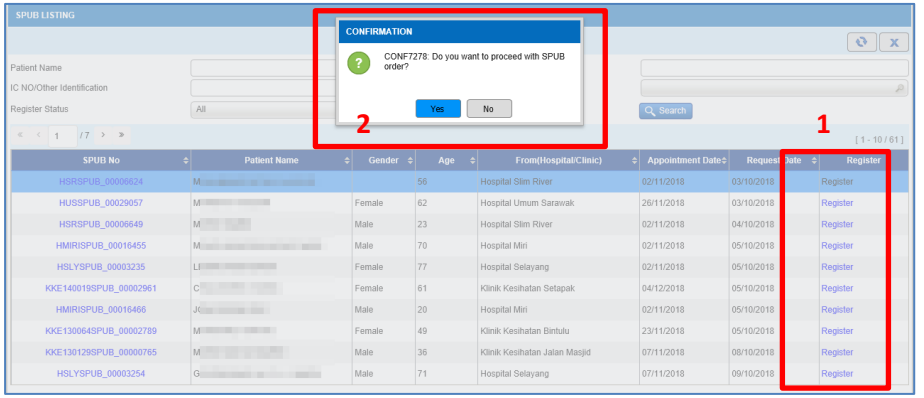
Allergy :

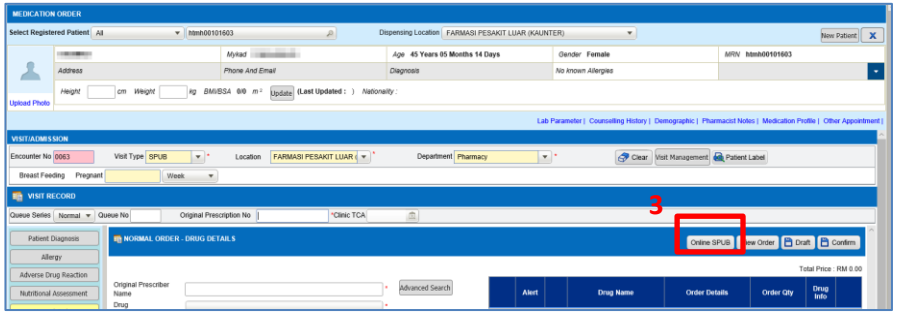
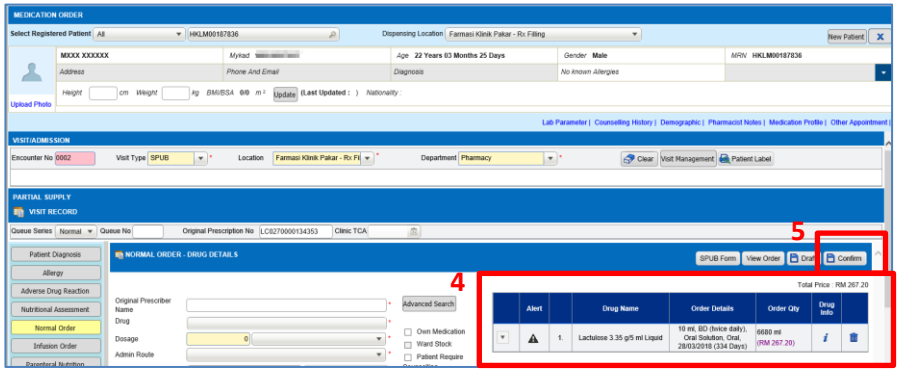
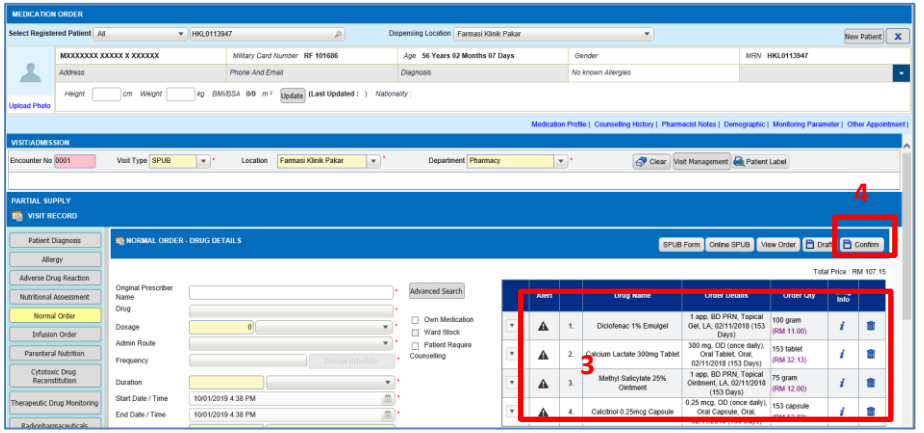
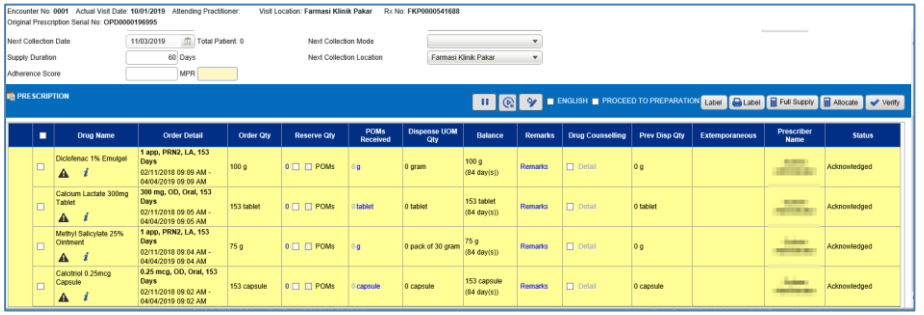
Drug Name	Route	Dose	Frequency	Start Date	End Date	Durati	Prescribed	Prescriptio
Loratadine 10 mg Tablet	Oral	10 mg	OD (once daily)	27/11/2018	27/12/2018	30 Days	30 tablet	Acknowledged
Diclofenac Sodium 50 mg Tablet	Oral	50 mg	BD (twice daily)	27/11/2018	27/12/2018	30 Days	60 tablet	Acknowledged

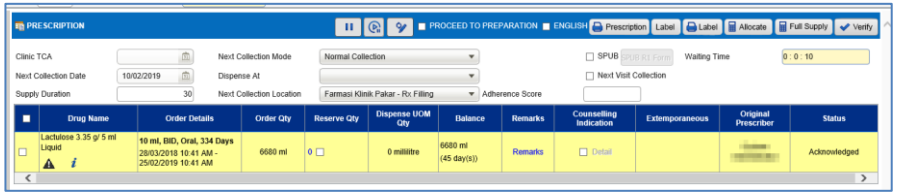
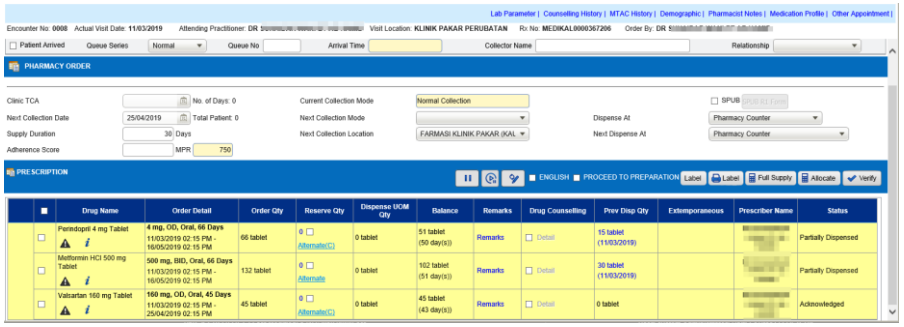
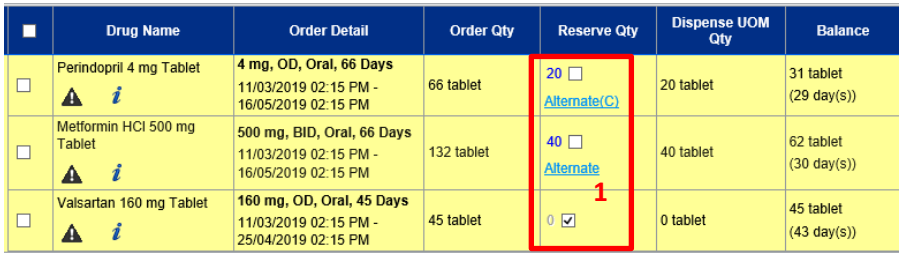
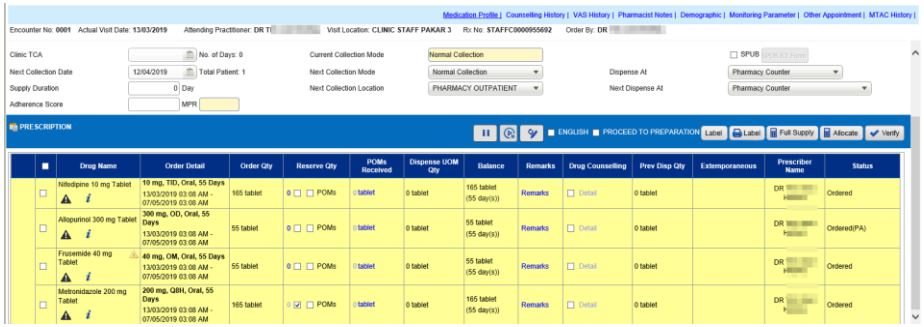
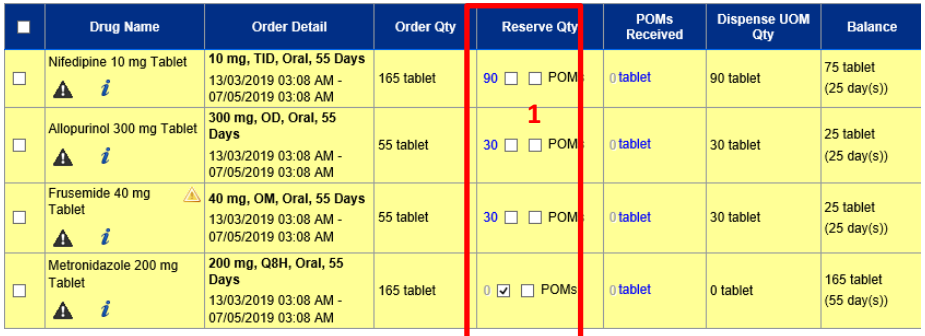
Prescribed by : DR TEST SPUB OFF

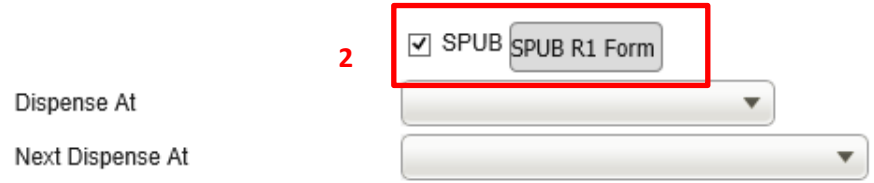
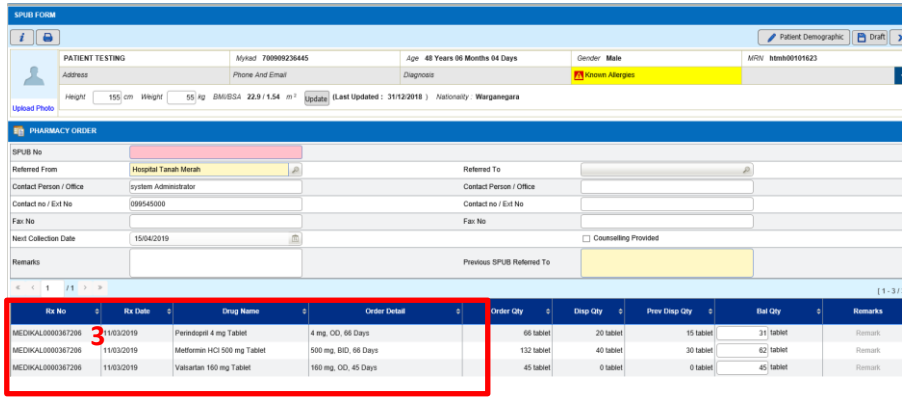
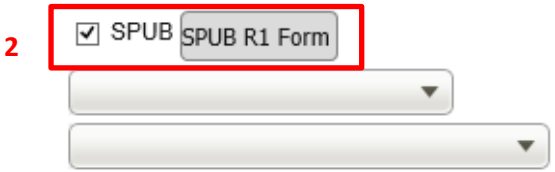
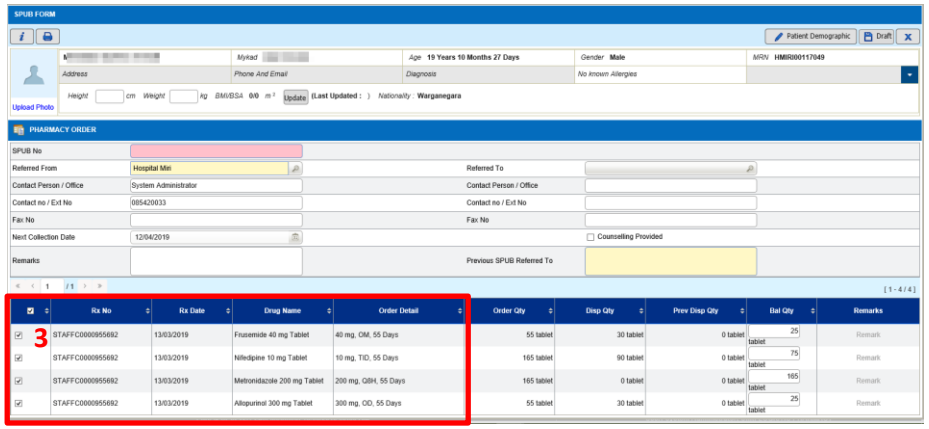
Designation :

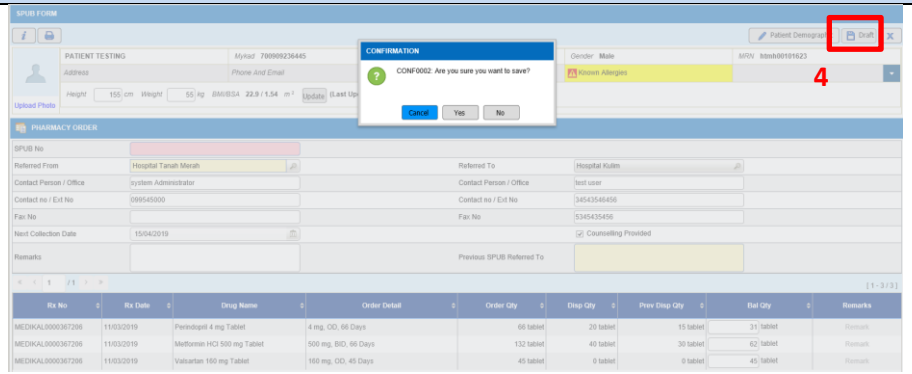
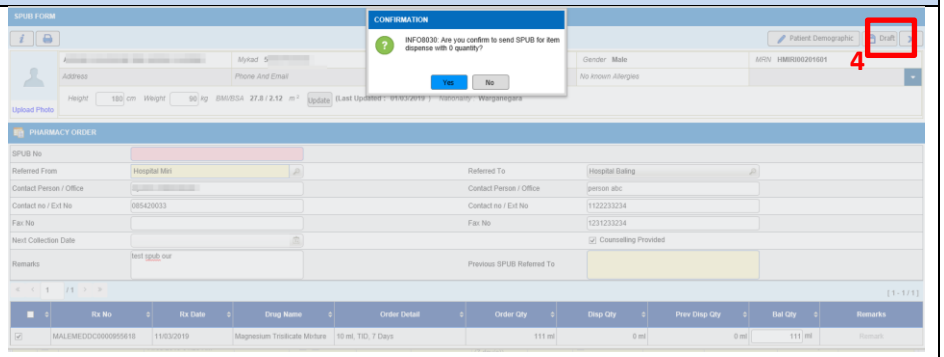
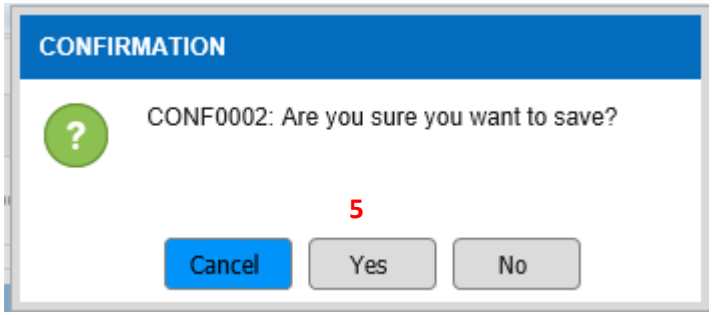
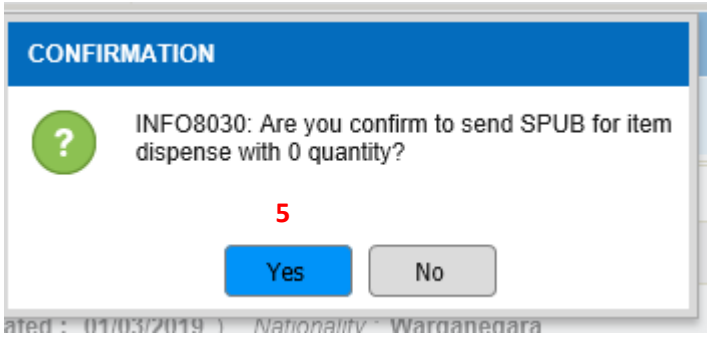
2

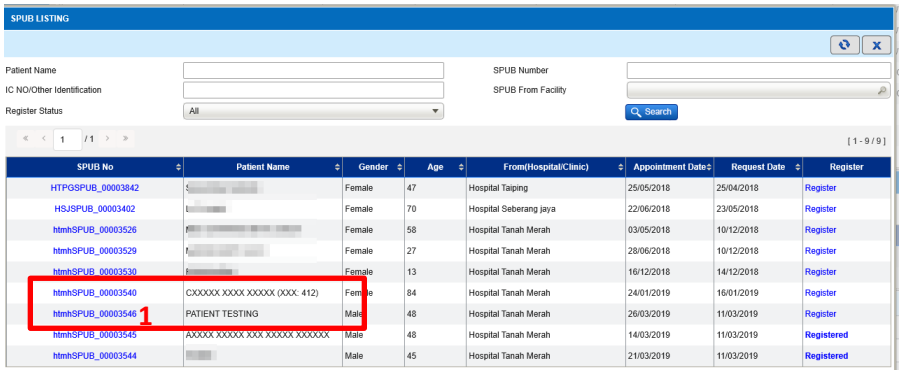
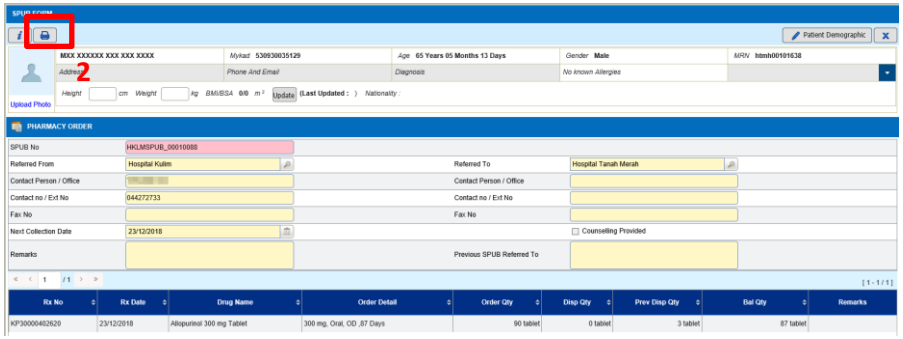
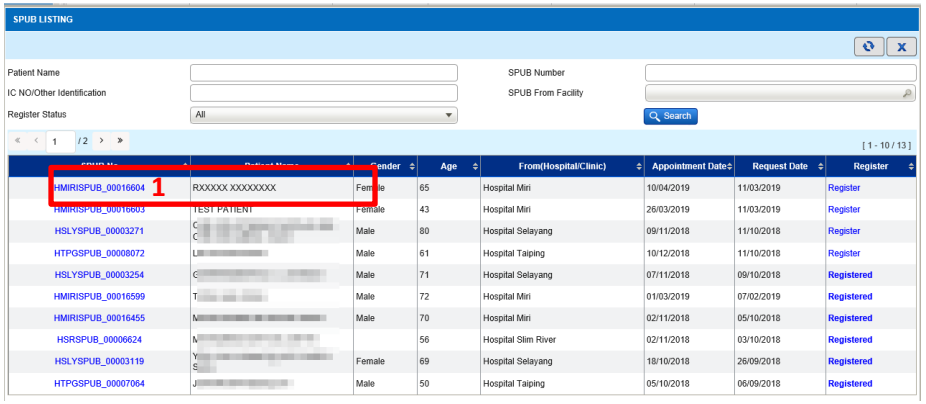
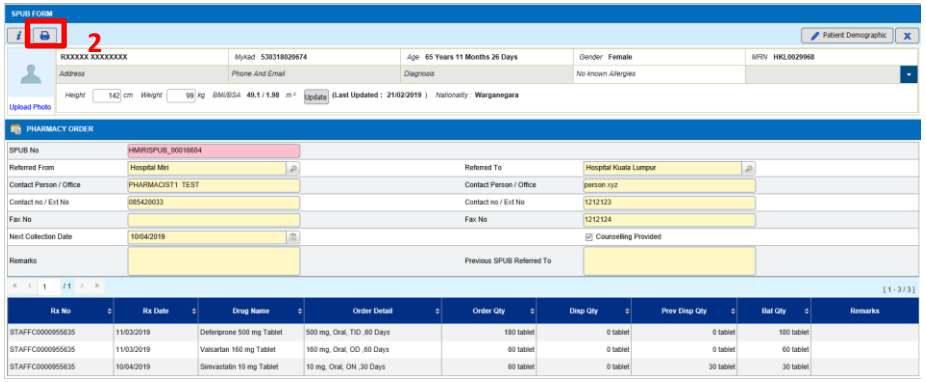
Function Flow	Current Version 2.0	New Version 2.2
3. Auto insert SPUB drugs into draft list after Register	1. Login as user with prescriber mapping. 2. Open SPUB Notification Listing page and click on *Register(1)* link of the SPUB patient.  3. No alert appear to proceed with SPUB order but this *alert(2)* will appear *" Do you want to proceed to Medication Order?"* once user click on Save button in pharmacy based application.  4. On click of YES button on the alert above, Medication Order screen will appear. 5. To open the SPUB order, user have to clicks on *Online SPUB(3)* button.	1. Login as user with prescriber mapping. 2. Open SPUB Notification Listing page and click on *Register(1)* link of the SPUB patient. 3. An *alert(2)* will appear as below "Do you want to proceed with SPUB Order?" once user register the patient.  4. On Confirming alert message above: a. If user click on **No**, SPUB drug record will not save into draft list at Med. Order but SPUB visit will be created. b. On click of **Yes**, SPUB order will be auto insert into *draft list(3)*. Then click on *Confirm(4)* button to confirm the SPUB order. **Notes**: • *If user who does not have prescriber mapping clicks on Register button, different alert appear as "**User does not have prescriber mapping".** SPUB visit will be created but no draft listing will be created.*

Function Flow	Current Version 2.0	New Version 2.2
	 6. Double click on the record in this list and it will be insert into *DRAFT(4)* list.  7. Once order has been insert into draft list, click on *Confirm(5)* button. Record will go to screening stage.	 5. Record will be saved and go to Screening stage to proceed with other process. 

<table>
<tr><th>Function Flow</th><th>Current Version 2.0</th><th>New Version 2.2</th></tr>
<tr><td></td><td>  </td><td></td></tr>
<tr><td>4. Sending record for SPUB Out with 0 allocation</td><td>1. Go to Screening and Verification and select any record.
 
2. <u>Do allocation for some drugs and Dispense with ‘0’ (1)</u> for other drug.
 
3. Then choose to <u>tick on SPUB checkbox and click on SPUB R1 Form button (2) .</u></td><td>1. Go to Screening and Verification and select any record.
 
2. <u>Do allocation for some drugs and Dispense with ‘0’ (1)</u> for other drug.
 
3. Then choose to tick on <u>SPUB checkbox and click on SPUB R1 Form button (2).</u></td></tr>
</table>

Function Flow	Current Version 2.0	New Version 2.2
	 4. User able to open SPUB R1 Form screen and display all drugs however *no checkbox(3)* to select on drug list appear.  5. Click on *Draft(4)* button to save the SPUB record.	 *4.* User able to open SPUB R1 Form and able to choose drugs from the list through a *checkbox(3).*  5. Click on *Draft(4)* button to save the SPUB record.

Function Flow	Current Version 2.0	New Version 2.2
		
	6. An *alert(5)* will appear to save the SPUB draft record. Click on Yes to proceed the SPUB order.	6. An *alert(5)* will appear to confirm that SPUB record will be created for drug with 0 dispense quantity. Click on Yes to proceed the SPUB order.
		

Function Flow	Current Version 2.0	New Version 2.2
5. To see pharmacist position at receiving facility.	1. At receiving facility, go to SPUB Notification and open the SPUB Notification Listing screen.  2. Click on *SPUB No(1).* SPUB R1 Form screen will appear.  3. Click on *Print(2)* button and SPUB R1 Form printing showing p*harmacist's name(3) only.*.	1. At receiving facility, go to SPUB Notification and open the SPUB Notification Listing screen.  2. Click on *SPUB No(1)*. SPUB R1 Form screen will appear.  3. Click on *Print(2)* button and SPUB R1 Form printing will appear and showing p*harmacist's name and position (3)* from the sending facility.

Function Flow	Current Version 2.0	New Version 2.2

SPUB-R1 (Pindaan 3/2009)

RUJUKAN PRESKRIPSI SPUB | KEMENTERIAN KESIHATAN MALAYSIA

(Borang ini hendaklah dikemukakan kepada fasiliti yang dirujuk melalui faks/ e-mail/ pos dalam masa 7 hari bekerja dari tarikh pesakit diberi bekalan pertama)

No. Rujukan (00044/03/2019)

Fasiliti Yang Merujuk
Negeri : Kedah
Hospital : Hospital Kulim
Nombor SPUB : HKLMSPUB_00010088
Daerah/Bandar : Kulim
No. Tel : 044272733
No. Faks :

Fasiliti dirujuk
Negeri : Kelantan
Hospital : Hospital Tanah Merah
Daerah/Bandar :
No. Tel :
No. Faks :

A. Maklumat Pesakit :
Nama : MXX XXXXXX XXX XXX XXXX
Umur : 65 Years 5 Months 13 Days
Jantina : Lelaki
No. Kad Pengenalan : 530930035129
No. Telefon :

B. Maklumat Preskripsi :
No. Preskripsi : KP30000402620
No. Siri Preskripsi :
Catatan:
Tarikh Preskripsi : 20/12/2018
Tarikh Akan Datang : 23/12/2018

C. Maklumat Bekalan :

Tarikh	Nama Ubat	Maklumat Ubat	Baki Kuantiti	Tempoh Bekalan	Jumlah Penuh Kuantiti	Catatan Preskripsi
23/12/2018	Allopurinol 300 mg Tablet	300 mg, Oral, OD ,87 Days	87 tablet	87 Days	90 tablet	

D. Kaunseling telah diberikan Ya [/] Tidak [ ]
(Jika Ya, sila lampirkan rekod kaunseling)

Tandatangan :
Nama : PHARMACIST1
Jawatan :

3

Untuk diisi oleh Fasiliti yang menerima rujukan :

Tarikh preskripsi dibekal	Tempoh preskripsi dibekal	Tarikh bekalan akan datang	Bilangan Item/Kos ubat (keseluruhan)			
			Kategori A		Kategori lain	
			Item	Kos	Item	Kos
Jumlah keseluruhan						

RUJUKAN PRESKRIPSI SPUB | KEMENTERIAN KESIHATAN MALAYSIA

(Borang ini hendaklah dikemukakan kepada fasiliti yang dirujuk melalui faks/ e-mail/ pos dalam masa 7 hari bekerja dari tarikh pesakit diberi bekalan pertama)

No. Rujukan (00044/03/2019)

Fasiliti Yang Merujuk
Negeri : Sarawak
Hospital : Hospital Miri
Nombor SPUB : HMIRISPUB_00016604
Daerah/Bandar :
No. Tel : 085420033
No. Faks :

Fasiliti dirujuk
Negeri : WP Kuala Lumpur
Hospital : Hospital Kuala Lumpur
Daerah/Bandar :
No. Tel : 1212123
No. Faks : 1212124

A. Maklumat Pesakit :
Nama : RXXXXX XXXXXXXX
Umur : 65 Years 11 Months 23 Days
Jantina : Perempuan
No. Kad Pengenalan : 530318020674
No. Telefon : 123456789

B. Maklumat Preskripsi :
No. Preskripsi : STAFFC0000955635
No. Siri Preskripsi :
Catatan:
Tarikh Preskripsi : 11/03/2019
Tarikh Akan Datang : 10/04/2019

C. Maklumat Bekalan :

Tarikh	Nama Ubat	Maklumat Ubat	Baki Kuantiti	Tempoh Bekalan	Jumlah Penuh Kuantiti	Catatan Preskripsi
11/03/2019	Deferiprone 500 mg Tablet	500 mg, Oral, TID ,60 Days	180 tablet	60 Days	180 tablet	
11/03/2019	Valsartan 160 mg Tablet	160 mg, Oral, OD ,60 Days	60 tablet	60 Days	60 tablet	
10/04/2019	Simvastatin 10 mg Tablet	10 mg, Oral, ON ,30 Days	30 tablet	30 Days	60 tablet	

D. Kaunseling telah diberikan Ya [ ] Tidak [/]
(Jika Ya, sila lampirkan rekod kaunseling)

Tandatangan :
Nama : PHARMACIST1 TEST
Jawatan : Penolong Pegawai Farmasi UF32

3

Untuk diisi oleh Fasiliti yang menerima rujukan :

Tarikh preskripsi dibekal	Tempoh preskripsi dibekal	Tarikh bekalan akan datang	Bilangan Item/Kos ubat (keseluruhan)			
			Kategori A		Kategori lain	
			Item	Kos	Item	Kos
Jumlah keseluruhan						