

Proposed Solution

No.	Ticket #	Description	Requests	Proposed Solution
1.	I-PhIS015757816S	<p>Request BCP file format from Excel to PDF User want to request BCP file view using PDF format for all type. Now, only active MAR and active patient use PDF format and one more active prescription using excel format. User informed when using excel, it takes about 30 minute to open the file.</p>	<p>Request to view record in PDF for all BCP reports generated from server in BCP workstation.</p>	<ul style="list-style-type: none"> To update format for Active Prescriptions excel file generated from server in BCP workstation. With the updated format, able to reduce time taken when search record in the excel file.
2.	I-PhIS014604116S	<p>BCP File -Search patient take too long KK kampung Simee, Perak - BCP file generated in excel take too long to search for Patient Name or MRN - Fyi, Searching is using Find & Search Function in Excel - One patient takes more than five minutes (depend on page)</p>	<p>Request to reduce time taken to search patient in BCP Active Prescription report in BCP workstation.</p>	<ul style="list-style-type: none"> File format generated from server, remain: Active MAR and Active Patients in PDF, Active Prescriptions in excel format.

Function Flow	BCP Report from BCP workstation in current Version 1.4.1	BCP Report from BCP workstation in current Version 1.5.1
---------------	--	--

1. BCP reports

- Active Patients (Encountered) - PDF

KEMENTERIAN KESIHATAN MALAYSIA
Hospital Pakar Sultanah Fatimah, Muar
ACTIVE PATIENTS (ENCOUNTERED)

Department : Anaesthesia and Intensive Care
Location : UNIT RAWATAN RAPI

Visit Type	Visit Date	Visit No	Patient MRN	Patient ID	Patient Name	Height (Cm)	Weight (Kg)	BSA	BMI	Gender	Age	D.O.B
Inpatient	17/07/2016	0910	HPSF0015					0.00	0.00	Female		17/04/1948
Inpatient	19/07/2016	1120	HPSF001					0.00	0.00	Male		19/06/1952
Inpatient	19/07/2016	1241	HPSF000					0.00	0.00	Female		23/04/1958
Inpatient	09/07/2016	0128	HPSF000					0.00	0.00	Male		21/10/1977
Inpatient	18/07/2016	0198	HPSF000					0.00	0.00	Female		18/06/1949
Inpatient	13/06/2016	1066	HPSF000					0.00	0.00	Male		27/03/1980
Inpatient	05/07/2016	0003	HPSF000					0.00	0.00	Male		29/06/1985
Inpatient	19/07/2016	1040	HPSF000					0.00	0.00	Male		11/07/1980

- Active Prescriptions - Excel

Klinik Kesihatan Kampung Simee
ACTIVE PRESCRIPTION

Department Name : Outpatient : OPD CLINIC

Patient Name : MRN No. : KKE0800 No K/P :

No	Maklumat Preskripsi										Maklumat Pendispensan				
Jenis Order	Nama Ubat	Cara Pengambilan	DOS	Kekerapan	Tempoh Preskripsi	Kuantiti Ubat	Unit	Tarikh Mula	Tarikh Akhir	Cara Pungutan	Tarikh :	Kuantiti	Baki	Didispen oleh	TCA
1	Normal	Loratadine 10 mg Tablet	Oral	10 mg	OD	5 Days	10	tablet	18/05/2016	23/05/2016		0	10		

Patient Name : MRN No. : No K/P :

No	Maklumat Preskripsi										Maklumat Pendispensan				
Jenis Order	Nama Ubat	Cara Pengambilan	DOS	Kekerapan	Tempoh Preskripsi	Kuantiti Ubat	Unit	Tarikh Mula	Tarikh Akhir	Cara Pungutan	Tarikh :	Kuantiti	Baki	Didispen oleh	TCA
1	Normal	Simple Linctus Paed BP (Citric Acid 31.25mg/5ml Soln)	Oral	3 ml	TID	1 Weeks	63	ml	11/08/2015	18/08/2015		60	3		
2	Normal	Salbutamol 2 mg/5 ml Syrup	Oral	1.3 mg	TID	1 Weeks	69	ml	11/08/2015	18/08/2015		60	9		

Patient Name : MRN No. : No K/P : 601022085134

No	Maklumat Preskripsi										Maklumat Pendispensan				
Jenis Order	Nama Ubat	Cara Pengambilan	DOS	Kekerapan	Tempoh Preskripsi	Kuantiti Ubat	Unit	Tarikh Mula	Tarikh Akhir	Cara Pungutan	Tarikh :	Kuantiti	Baki	Didispen oleh	TCA
1	Normal	Mefenamic Acid 250 mg Capsule	Oral	250 mg	PRN3	1 Weeks	21	capsule	11/08/2015	18/08/2015		10	11		

- Active Patients (Encountered) – PDF: Updated with ‘Room No’ and ‘Bed No’

KEMENTERIAN KESIHATAN MALAYSIA
Hospital Pakar Sultanah Fatimah, Muar
ACTIVE PATIENTS (ENCOUNTERED)

Department : Obstetrics and Gynaecology
Location : DEWAN BERSALIN

Visit Type	Visit Date	Visit No	Patient MRN	Patient ID	Patient Name	Height (Cm)	Weight (Kg)	BSA	BMI	Gender	Age	D.O.B	Room No	Bed No
Inpatient	20/04/2016	0036	HPSF000							Female	22 years 1 mon 3 days	08/09/1994		
Inpatient	20/04/2016	0023	HPSF000			170.0	65.00	1.76	22.50	Female	25 years 1 mon 2 days	09/09/1991		
Inpatient	30/04/2016	0220	HPSF000							Female	27 years 10 months 27 days	14/11/1988		

- Active Prescriptions – Excel: Updated format to reduce time taken during searching

Maklumat Pesakit						Maklumat Preskripsi										
No	Jabatan	Lokasi	Nama Pesakit	MRN	ID No	Jenis Order	Nama Ubat	Cara Pengambilan	Dos	Kekerapan	Tempoh Preskripsi	Kuantiti Ubat				
1	General Medicine	DAYCARE WAD 11				Normal	Glycerin 25%, Sodium Chloride 15% Enema, 20ml (Ravin)	Rectal	20 ml	OD	5 Months	150	tube			
2	General Medicine	DAYCARE WAD 11				Normal	Lactulose 3.35 g/5 ml Liquid	Oral	15 ml	TID	5 Months	6750	ml			
3	General Medicine	DAYCARE WAD 11				Normal	Riletolopramide HCl 10 mg Tablet	Oral	10 mg	PRN3	5 Months	10	tabl			
4	General Medicine	DAYCARE WAD 11				Normal	Oxycodone HCl 20 mg Prolonged Release Tablet	Oral	30 mg	Q12H	5 Months	300	tabl			
5	General Medicine	DAYCARE WAD 11				Normal	PANTOprazole 40 mg Tablet	Oral	40 mg	Q12H	5 Months	300	tabl			
6	General Medicine	DAYCARE WAD 11				Normal	Alfacalcidol 0.25mcg	Oral	0.25 mcg	BID	6 Months	360	caps			
7	General Medicine	DAYCARE WAD 11				Normal	Amlodipine 5 mg Tablet	Oral	2.5 mg	OD	6 Months	90	tabl			
8	General Medicine	DAYCARE WAD 11				Normal	Ascorbic Acid 100 mg Tablet	Oral	100 mg	BID	6 Months	360	tabl			
9	General Medicine	DAYCARE WAD 11				Normal	Calcium Carbonate	Oral	500 mg	BID	6 Months	360	tabl			
10	General Medicine	DAYCARE WAD 11				Normal	Ferrous Fumarate 200	Oral	1 tablet	BID	6 Months	360	tabl			

Function Flow	BCP Report from BCP workstation in current Version 1.4.1	BCP Report from BCP workstation in current Version 1.5.1																																																																																																																																																																																																				
	<ul style="list-style-type: none"> Medication Administration Recording (MAR) - PDF <div style="border: 1px solid black; padding: 5px;">  <p style="text-align: center;">KEMENTERIAN KESIHATAN MALAYSIA Hospital Pakar Sultanah Fatimah, Muar MEDICATION ADMINISTRATION RECORDING (MAR)</p> <p>Department : Paediatric Medicine Location : DAYCARE WAD 15</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Patient MRN</th> <th>Patient ID</th> <th>Patient Name</th> <th>Gender</th> <th>Room</th> <th>Bed No</th> <th>Drug Name</th> <th>Dose</th> <th>Route</th> <th>Freq.</th> <th>Admin Time</th> <th>Start Date</th> <th>End Date</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>HPSF000</td> <td></td> <td></td> <td>Male</td> <td></td> <td></td> <td>Folic Acid 5mg/5ml Syrup</td> <td>3 ml</td> <td>Oral</td> <td>OD</td> <td>06:03 AM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Aqueous Cream</td> <td>1 app</td> <td>LA</td> <td>BID</td> <td>06:03 AM, 06:03 PM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Captopril 25mg Tablet</td> <td>1 mg</td> <td>Oral</td> <td>TID</td> <td>06:03 AM, 08:03 PM, 12:03 PM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ferric ammonium citrate (elemental iron 88mg/5ml) oral solution</td> <td>3.5 ml</td> <td>Oral</td> <td>OD</td> <td>06:03 AM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Frusemide 40 mg Tablet</td> <td>5 mg</td> <td>Oral</td> <td>2 OM</td> <td>06:03 AM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Loratadine 10 mg Tablet</td> <td>5 mg</td> <td>Oral</td> <td>ON</td> <td>08:03 PM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> </tbody> </table> </div>	Patient MRN	Patient ID	Patient Name	Gender	Room	Bed No	Drug Name	Dose	Route	Freq.	Admin Time	Start Date	End Date	Remarks	HPSF000			Male			Folic Acid 5mg/5ml Syrup	3 ml	Oral	OD	06:03 AM	07/03/2016	02/12/2016								Aqueous Cream	1 app	LA	BID	06:03 AM, 06:03 PM	07/03/2016	02/12/2016								Captopril 25mg Tablet	1 mg	Oral	TID	06:03 AM, 08:03 PM, 12:03 PM	07/03/2016	02/12/2016								Ferric ammonium citrate (elemental iron 88mg/5ml) oral solution	3.5 ml	Oral	OD	06:03 AM	07/03/2016	02/12/2016								Frusemide 40 mg Tablet	5 mg	Oral	2 OM	06:03 AM	07/03/2016	02/12/2016								Loratadine 10 mg Tablet	5 mg	Oral	ON	08:03 PM	07/03/2016	02/12/2016		<ul style="list-style-type: none"> Medication Administration Recording (MAR) – PDF: No changes <div style="border: 1px solid black; padding: 5px;">  <p style="text-align: center;">KEMENTERIAN KESIHATAN MALAYSIA Hospital Pakar Sultanah Fatimah, Muar MEDICATION ADMINISTRATION RECORDING (MAR)</p> <p>Department : Paediatric Medicine Location : DAYCARE WAD 15</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Patient MRN</th> <th>Patient ID</th> <th>Patient Name</th> <th>Gender</th> <th>Room</th> <th>Bed No</th> <th>Drug Name</th> <th>Dose</th> <th>Route</th> <th>Freq.</th> <th>Admin Time</th> <th>Start Date</th> <th>End Date</th> <th>Remarks</th> </tr> </thead> <tbody> <tr> <td>HPSF0</td> <td></td> <td></td> <td>Male</td> <td></td> <td></td> <td>Folic Acid 5mg/5ml Syrup</td> <td>3 ml</td> <td>Oral</td> <td>OD</td> <td>06:03 AM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Aqueous Cream</td> <td>1 app</td> <td>LA</td> <td>BID</td> <td>06:03 AM, 06:03 PM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Captopril 25mg Tablet</td> <td>1 mg</td> <td>Oral</td> <td>TID</td> <td>06:03 AM, 08:03 PM, 12:03 PM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Ferric ammonium citrate (elemental iron 88mg/5ml) oral solution</td> <td>3.5 ml</td> <td>Oral</td> <td>OD</td> <td>06:03 AM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Frusemide 40 mg Tablet</td> <td>5 mg</td> <td>Oral</td> <td>OM</td> <td>06:03 AM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Loratadine 10 mg Tablet</td> <td>5 mg</td> <td>Oral</td> <td>ON</td> <td>08:03 PM</td> <td>07/03/2016</td> <td>02/12/2016</td> <td></td> </tr> </tbody> </table> </div>	Patient MRN	Patient ID	Patient Name	Gender	Room	Bed No	Drug Name	Dose	Route	Freq.	Admin Time	Start Date	End Date	Remarks	HPSF0			Male			Folic Acid 5mg/5ml Syrup	3 ml	Oral	OD	06:03 AM	07/03/2016	02/12/2016								Aqueous Cream	1 app	LA	BID	06:03 AM, 06:03 PM	07/03/2016	02/12/2016								Captopril 25mg Tablet	1 mg	Oral	TID	06:03 AM, 08:03 PM, 12:03 PM	07/03/2016	02/12/2016								Ferric ammonium citrate (elemental iron 88mg/5ml) oral solution	3.5 ml	Oral	OD	06:03 AM	07/03/2016	02/12/2016								Frusemide 40 mg Tablet	5 mg	Oral	OM	06:03 AM	07/03/2016	02/12/2016								Loratadine 10 mg Tablet	5 mg	Oral	ON	08:03 PM	07/03/2016	02/12/2016	
Patient MRN	Patient ID	Patient Name	Gender	Room	Bed No	Drug Name	Dose	Route	Freq.	Admin Time	Start Date	End Date	Remarks																																																																																																																																																																																									
HPSF000			Male			Folic Acid 5mg/5ml Syrup	3 ml	Oral	OD	06:03 AM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Aqueous Cream	1 app	LA	BID	06:03 AM, 06:03 PM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Captopril 25mg Tablet	1 mg	Oral	TID	06:03 AM, 08:03 PM, 12:03 PM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Ferric ammonium citrate (elemental iron 88mg/5ml) oral solution	3.5 ml	Oral	OD	06:03 AM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Frusemide 40 mg Tablet	5 mg	Oral	2 OM	06:03 AM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Loratadine 10 mg Tablet	5 mg	Oral	ON	08:03 PM	07/03/2016	02/12/2016																																																																																																																																																																																										
Patient MRN	Patient ID	Patient Name	Gender	Room	Bed No	Drug Name	Dose	Route	Freq.	Admin Time	Start Date	End Date	Remarks																																																																																																																																																																																									
HPSF0			Male			Folic Acid 5mg/5ml Syrup	3 ml	Oral	OD	06:03 AM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Aqueous Cream	1 app	LA	BID	06:03 AM, 06:03 PM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Captopril 25mg Tablet	1 mg	Oral	TID	06:03 AM, 08:03 PM, 12:03 PM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Ferric ammonium citrate (elemental iron 88mg/5ml) oral solution	3.5 ml	Oral	OD	06:03 AM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Frusemide 40 mg Tablet	5 mg	Oral	OM	06:03 AM	07/03/2016	02/12/2016																																																																																																																																																																																										
						Loratadine 10 mg Tablet	5 mg	Oral	ON	08:03 PM	07/03/2016	02/12/2016																																																																																																																																																																																										