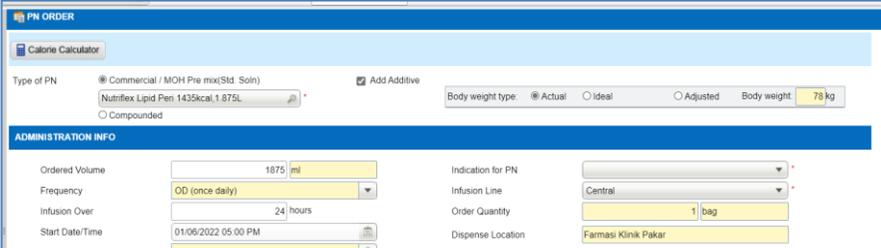
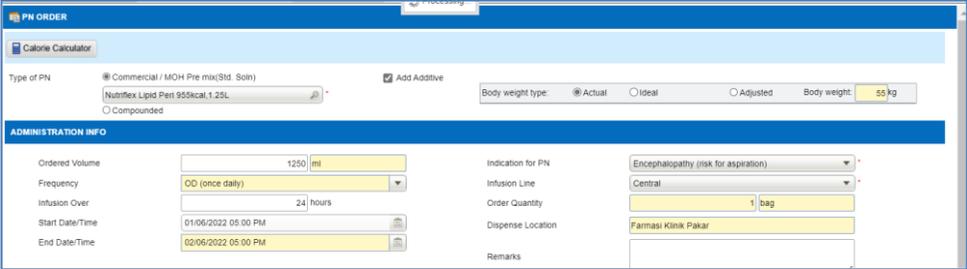
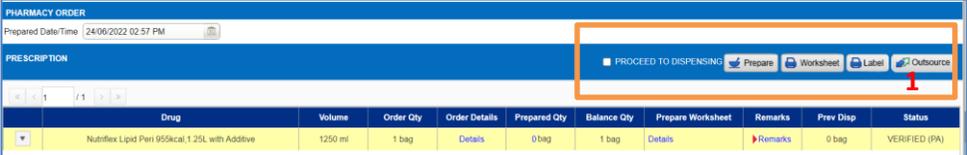
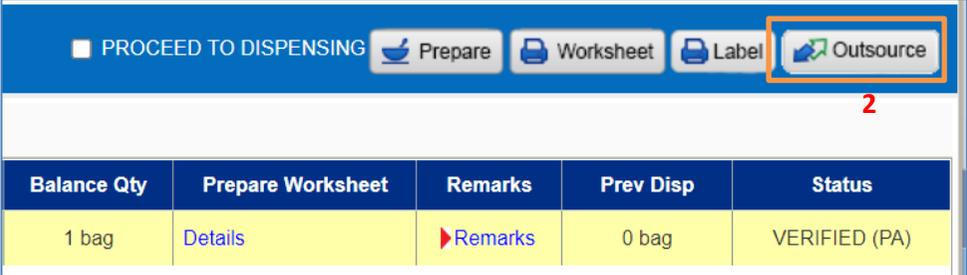


1. Summary of Ticket Number and Requests on PN Outsource

No.	Ticket #	Description	Requests	Solution
1.	200002891E	<p><u>Dispensing - PN (preparation)</u></p> <p>To add 'outsource' function for adult PN preparation HRPZII request to see the patient details in system so they can edit the formulation. But Adult PN cannot be outsourced as Paed PN. When we outsourced only they can see the patient detail.</p>	To add outsource function for PN commercial with additive	To add outsource function for PN commercial with additive type.
2.	200004329E	<p><u>Request for addition of outsource button</u></p> <p>Request for addition of outsource button for TPN Smofkabiven (ready made bag)</p> <p>My facility don't have clean room to add in additive into TPN bag smof kabiven(ready made bag). If Dr order for additive, we need to outsource the order to other facility.</p>		
3.	200001336E	<p><u>TPN - Unable to outsource PN bag to other facility</u></p> <p>Received emaild user reported Dr wish to add additive on commercial PN bag. So we will send to HRPZ to add additive. However, during PN verification, there is no button to outsource to other facility.</p>		
4.	200003562E	<p><u>REQUEST FOR OUTSOURCE TPN PREPARATION TO BE COUNT IN PN STATISTIC.</u></p> <p>For preparation requested from other hospital, the step (in system) at HRPZ II only till 'prepared' status, then the preparation will be outsource to requested facility. When the preparation is not in 'dispensed' status, the data will not be counted in PN statistic, thus the data in system differ from</p>	To count PN Outsource data in PN Statistic	<p>To add 2 columns in PN Statistic to display count of PN Outsource</p> <ol style="list-style-type: none"> 1. Outsource, Commercial With Additive Bag 2. Outsource, Compounded Bag <p>Facility B when receive outsource</p>

No.	Ticket #	Description	Requests	Solution
		<p>manual, and the workload will be under reporting.</p> <p>Request for preparations (prepared status) that are outsourced to other facility counted in pn statistic, to reflect real workload.</p>		for all type PN
5.	200000928E	<p><u>PN - Preparation - Request to remove transaction</u></p> <p>User informed for PN Preparation :</p> <p>Status >Verified (not yet outsource)</p> <p>Status >Outsourced (after sent outsource)</p> <p>User informed after receive result from outsource facility, the status will change back to verified.</p> <p>User also informed listing page not show any status to differentiate the PN receive result outsource, not yet receive outsource or not send outsource yet.</p> <p>User need to know how to differentiate the status.</p> <p>User also informed got several transaction need to be cancel in PN Preparation..</p> <p>Transcribe > Verification > Preparation-Outsource></p> <p>Plan TPN in the morning, proceed verified & outsource. When patient tolerate feeding, not proceed and supply to patient.</p> <p>Transaction hanging in the system and cannot be cancel/reject.</p>	<p>1. To display status as 'Outsource' in PN listing page if the data is received from outsource.</p> <p>2. <i>To add Cancel/Reject function in PN Preparation for Outsource record - not valid</i></p>	To display status as 'Outsource' in PN listing page if the data is received from outsource.

Function Flow	Current Version 2.5.3.2	New Version 2.6
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Function Flow	Current Version 2.5.3.2	New Version 2.6
<p>1. Allow PN Commercial with Additive for PN Outsource</p>	<ol style="list-style-type: none"> 1. Create order PN Commercial with Additive and confirm this order. 2. Verify the PN order.  <ol style="list-style-type: none"> 3. Open verify record in PN Preparation screen. 4. This function is not available in this version for PN Commercial with Additive order. Button 'Outsource'(1) for order type PN Commercial with Additive does not exist. 	<ol style="list-style-type: none"> 1. Create order PN Commercial with Additive and confirm this order. 2. Verify the PN order.  <ol style="list-style-type: none"> 3. Open record at PN Preparation screen (if order through Medication Order) or at Preparation stage directly (if user used Proceed to Preparation function).  <ol style="list-style-type: none"> 4. User able to see 'Outsource'(1) button for this order type. 5. Click on 'Outsource' (2) button and Outsource Details form will appear. User able to send this order to other facility for outsource request.  <ol style="list-style-type: none"> 6. When click on this button, Outsource Details screen will appear as below. Fill in the referred out facility information and then click on 'Send

Function Flow	Current Version 2.5.3.2	New Version 2.6
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Outsource Request'(3) button.

OUTSOURCE DETAILS

Cancel Outsource Send Outsource Request

Mykad: XXXX XXXXXXXX Mykad: XXXXXXXX Age: 12 Years 06 Months 21 Days Gender: Female MRN: HSM0206954

Address: Phone And Email: Diagnosis: Allergy: No Known Allergies Vital Sign: [dropdown]

Height: cm Weight: 56 kg BMI/BSA: 0/0 m² Update (Last Updated:) Nationality: Warganegara

PHARMACY ORDER

Outsource No: Sending Status: Referred From: Hospital Seri Manjung Referred To: Contact Person / Office: System PhIS Contact Person / Office: Contact no / Ext No: 1232131232 Contact no / Ext No: Request Date/Time: 24/06/2022 3:00 PM Tentative Receipt Date: Remarks:

Rx No	Rx Date	Drug Name	Order Detail	Order Qty	Remarks
W10001120171	24/06/2022 10:51:26 AM	Nutriflex Lipid Peri 955kcal, 1.25L With Additive	Details	1	Remarks

7. Record status will be updated from 'VERIFIED' to 'OUTSOURCE'(4).

PRESCRIPTION PROCEED TO DISPENSING Prepare Worksheet Label Outsource

Drug	Volume	Order Qty	Order Details	Prepared Qty	Balance Qty	Prepare Worksheet	Remarks	Prev Disp	Status
Nutriflex Lipid Plus 1265kcal, 1.25L with Additive	1250 ml	1 bag	Details	0 bag	1 bag	Details	Remarks	0 bag	VERIFIED

PRESCRIPTION PROCEED TO DISPENSING Prepare Worksheet Label Outsource

Drug	Volume	Order Qty	Order Details	Prepared Qty	Balance Qty	Prepare Worksheet	Remarks	Prev Disp	Status
Nutriflex Lipid Peri 1910kcal, 2.5L with Additive	2500 ml	1 bag	Details	0 bag	1 bag	Details	Remarks	0 bag	OUTSOURCED

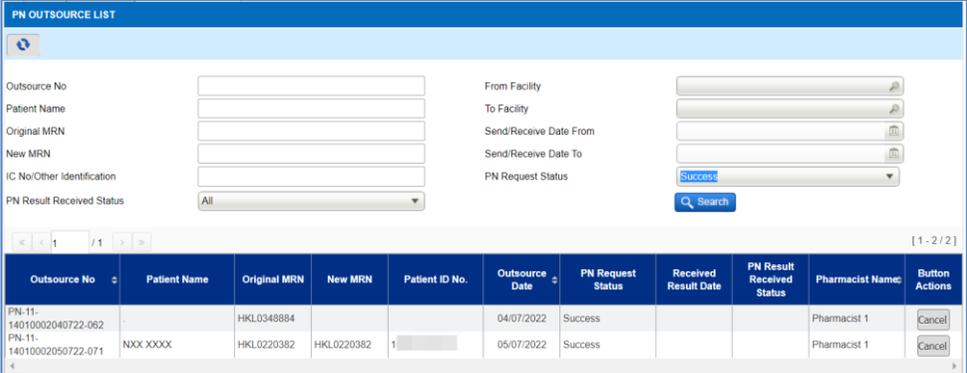
4

8. PN Preparation listing will show status as 'Outsource Request'(5) under column Outsource Status.

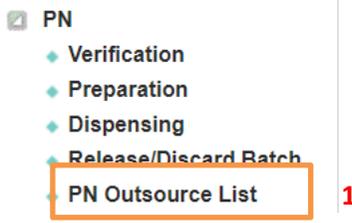
Search [1 - 10 / 21]

Patient MRN	Patient Name	IC No/Other Identification	Type of PN	Start Date Time	Order Date Time	Order Location	Outsource Status
HKL0348863	JXXXXXXXX XXXX XXXXXX	56	Commercial with Additive	05/07/2022 05:00 PM	05/07/2022 03:12 PM	Klinik Nuklear	
HKL0351701	810613025120	8	Compounded	05/07/2022 05:00 PM	05/07/2022 02:15 PM	Farmasi Pesakit Dalam	
HKL00357736	TEST PN PATIENT 02	1	Commercial with Additive	28/06/2022 05:00 PM	28/06/2022 03:04 PM	Farmasi Klinik Pakar	Outsource Request
HKL00357735	TEST PN PATIENT 01	1	Commercial with Additive	28/06/2022 05:00 PM	28/06/2022 03:00 PM	Farmasi Klinik Pakar	Received Result
HKL0201827	600721106739	1	Commercial with Additive	28/06/2022 05:00 PM	28/06/2022 03:09 AM	Jabatan Kecemasan & Trauma (A&E)	Received Result
HKL00357732	TEST PATIENT TP01	96	Commercial with Additive	27/06/2022 05:00 PM	27/06/2022 04:47 PM	Farmasi Pesakit Dalam	Outsource Request

5

Function Flow	Current Version 2.5.3.2	New Version 2.6
		<p>9. Outsource process flow will be same as PN Compounded Outsource flow. User able to see status of this record in PN Outsource List screen. At PN Outsource List, record display as below.</p>  <p>10. This record will impact to report PN Statistics and PF 6.5 where it needs to be count into these reports.</p>

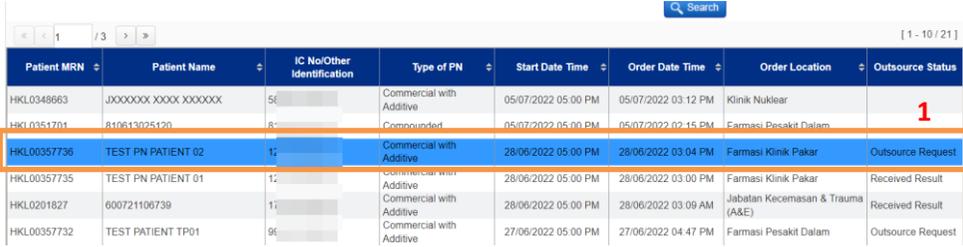
Function Flow	Current Version 2.5.3.2	New Version 2.6																																								
<p>2. PN Preparation Listing show status of Outsource record</p>	<ol style="list-style-type: none"> Open PN Preparation Listing page. Could not found new column named as 'Outsource Status'. 	<ol style="list-style-type: none"> Open PN Preparation Listing page. Found new column named as 'Outsource Status'(1) which display status of PN outsource record as below: <div data-bbox="1205 395 2172 782" style="border: 1px solid gray; padding: 5px; margin: 10px 0;"> <p>PN - PREPARATION</p> <p>Dispense Location: <input type="text" value="Satellite Pharmacy"/> Patient Name: <input type="text"/></p> <p>Order Status: <input type="text" value="All"/> Patient MRN: <input type="text"/></p> <p>Administration Date From: <input type="text"/> Administration Date To: <input type="text"/></p> <p>IC No/Other Identification: <input type="text"/></p> <p>Advanced Search <input type="button" value="Search"/></p> <p>1 / 12</p> <table border="1"> <thead> <tr> <th>Patient MRN</th> <th>Patient Name</th> <th>IC No/Other Identification</th> <th>Type of PN</th> <th>Start Date Time</th> <th>Order Date Time</th> <th>Order Location</th> <th>Outsource Status</th> </tr> </thead> <tbody> <tr> <td>HSM0234403</td> <td>AXXXX XXXXX XXX XXXXXXX</td> <td>8</td> <td>Commercial with Additive</td> <td>20/06/2022 05:00 PM</td> <td>20/06/2022 11:19 AM</td> <td>WAD 9</td> <td>Outsource Request</td> </tr> <tr> <td>HSM0063998</td> <td>AXXXXX XXX XXXXXXX</td> <td>7</td> <td>Commercial with Additive</td> <td>20/06/2022 05:00 PM</td> <td>20/06/2022 10:54 AM</td> <td>WAD 3A</td> <td>Outsource Request</td> </tr> <tr> <td>HSM0024169</td> <td>MXXXXXXXX XXXXXXXX XXXXXXX</td> <td>9</td> <td>Commercial with Additive</td> <td>20/06/2022 05:00 PM</td> <td>20/06/2022 10:19 AM</td> <td>WAD 3</td> <td>Outsource Request</td> </tr> <tr> <td>HSM0135380</td> <td>AXXXXX XXXXX XXX XXXX XXXX</td> <td>9</td> <td>Commercial with Additive</td> <td>20/06/2022 05:00 PM</td> <td>20/06/2022 10:00 AM</td> <td>WAD 3</td> <td>Outsource Request</td> </tr> </tbody> </table> </div> Display status of outsource record under 'Outsource Status' column: <ul style="list-style-type: none"> Outsource Request- record successfully sent from Facility A to Facility B Received Result- Facility A received result back from Facility B Outsource Received - Facility B received request from Facility A 	Patient MRN	Patient Name	IC No/Other Identification	Type of PN	Start Date Time	Order Date Time	Order Location	Outsource Status	HSM0234403	AXXXX XXXXX XXX XXXXXXX	8	Commercial with Additive	20/06/2022 05:00 PM	20/06/2022 11:19 AM	WAD 9	Outsource Request	HSM0063998	AXXXXX XXX XXXXXXX	7	Commercial with Additive	20/06/2022 05:00 PM	20/06/2022 10:54 AM	WAD 3A	Outsource Request	HSM0024169	MXXXXXXXX XXXXXXXX XXXXXXX	9	Commercial with Additive	20/06/2022 05:00 PM	20/06/2022 10:19 AM	WAD 3	Outsource Request	HSM0135380	AXXXXX XXXXX XXX XXXX XXXX	9	Commercial with Additive	20/06/2022 05:00 PM	20/06/2022 10:00 AM	WAD 3	Outsource Request
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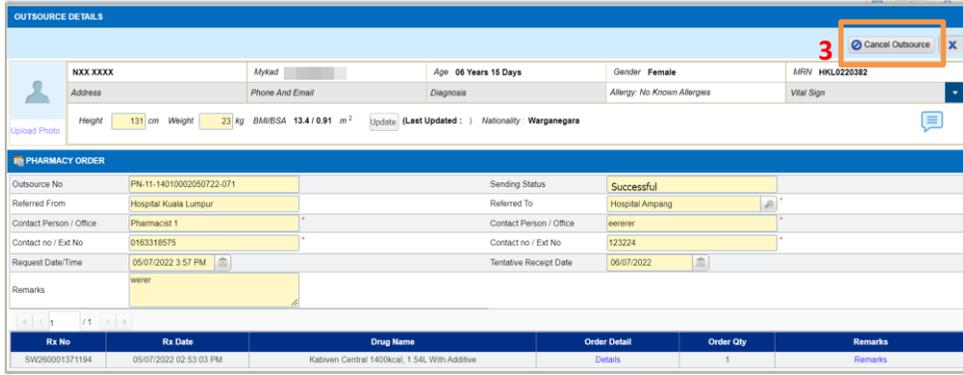
Function Flow	Current Version 2.5.3.2	New Version 2.6								
<p>3. New screen - PN Outsource List</p>	<p>'PN Outsource List' is not available in this version.</p> 	<p>1. New link added under PN - 'PN Outsource List'(1) as below:</p>  <p>2. Click on this menu and new screen will appear 'PN Outsource List'. This list will display PN Outsource record, either send out progress or received in result.</p> <ol style="list-style-type: none"> For sending out PN Outsource with Successful status but not yet registered by the receiving facility, origin facility able to Cancel this record. For Failed PN outsource, origin facility able to Cancel or Resend back this record. <p>3. Below is the description for each status in this listing:</p> <table border="1" data-bbox="1205 975 2175 1428"> <thead> <tr> <th colspan="2">PN Request Status</th> </tr> </thead> <tbody> <tr> <td>Successful</td> <td>Record successfully sent to the receiving facility. User still can Cancel if record is not yet Registered at the receiving facility.</td> </tr> <tr> <td>Failed</td> <td>Record failed to send to IWP or referred facility. User able to Resend again.</td> </tr> <tr> <td>Cancelled</td> <td>Outsource record which has been sent are being cancel by the original facility. Receiving facility will see a status '<i>Cancelled</i>' at listing page 'Online External PN Request</td> </tr> </tbody> </table>	PN Request Status		Successful	Record successfully sent to the receiving facility. User still can Cancel if record is not yet Registered at the receiving facility.	Failed	Record failed to send to IWP or referred facility. User able to Resend again.	Cancelled	Outsource record which has been sent are being cancel by the original facility. Receiving facility will see a status ' <i>Cancelled</i> ' at listing page 'Online External PN Request
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Function Flow	Current Version 2.5.3.2	New Version 2.6	
			Received'. However, original facility can only cancel the outsource record if it has not yet 'Registered' at the receiving facility.
		Registered	Record has been received by the receiving facility and already registered (at receiving facility)
		PN Received Status	
		Pending	Not yet received any result (from receiving facility) but record has been registered at the receiving facility
		Received	Receiving facility has send back the result and register into Preparation list at original facility
		Cancelled	If record is being cancelled by original facility, this column will also show as ' <i>Cancelled</i> '

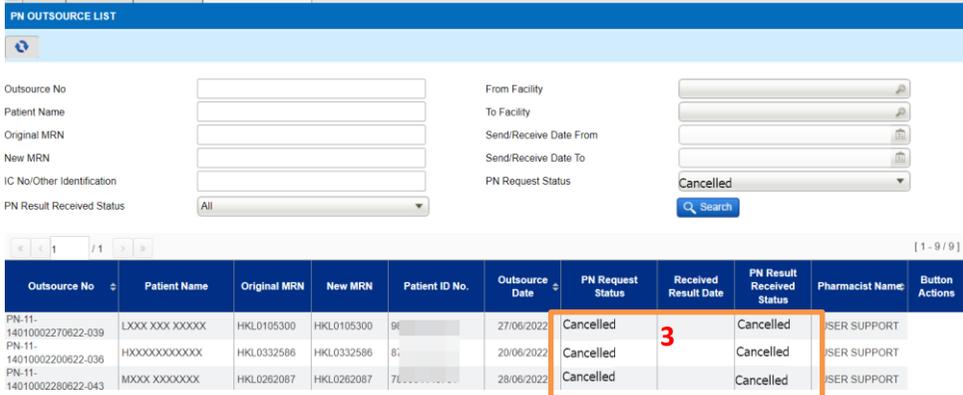
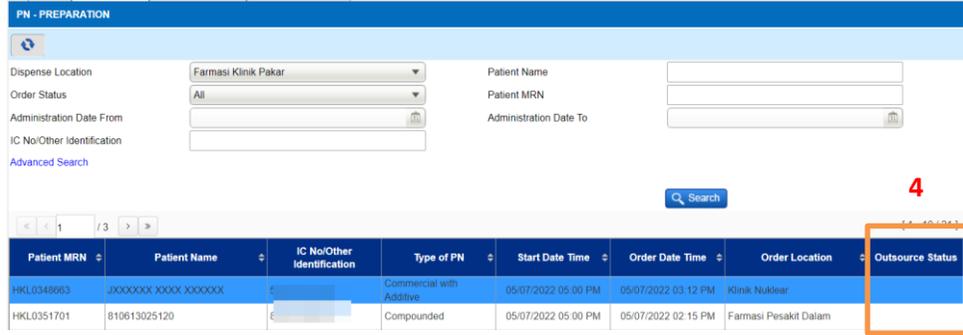
Function Flow	Current Version 2.5.3.2	New Version 2.6																																																																																															
<p>4. PN Outsource List screen</p>	<p>Not available in this version.</p>	<ol style="list-style-type: none"> Open PN Outsource List screen from PN menu. New listing screen will appear as below which will display all PN Outsource record with their current status. <div data-bbox="1205 406 2172 893" style="border: 1px solid black; padding: 5px;"> <p>PN OUTSOURCE LIST</p> <p>Outsource No: <input type="text"/> From Facility: <input type="text"/></p> <p>Patient Name: <input type="text"/> To Facility: <input type="text"/></p> <p>Original MRN: <input type="text"/> Send/Receive Date From: <input type="text"/></p> <p>New MRN: <input type="text"/> Send/Receive Date To: <input type="text"/></p> <p>IC No/Other Identification: <input type="text"/> PN Request Status: <input type="text"/></p> <p>Outsource Type: <input type="text"/> PN Result Received Status: <input type="text"/></p> <p style="text-align: right;"><input type="button" value="Search"/></p> <p style="text-align: right;">[11 - 20 / 20]</p> <table border="1"> <thead> <tr> <th>Outsource No</th> <th>Patient Name</th> <th>Original MRN</th> <th>New MRN</th> <th>Patient ID No.</th> <th>Outsource Date</th> <th>PN Request Status</th> <th>Received Result Date</th> <th>PN Result Received Status</th> <th>Pharmacist Name</th> <th>Button Actions</th> </tr> </thead> <tbody> <tr> <td>PN-11-08080019160622-011</td> <td>SXXXXXXXX XX XXXXX</td> <td>HSM0172280</td> <td>HSM0172280</td> <td>940</td> <td>16/06/2022</td> <td></td> <td></td> <td></td> <td>System PhIS</td> <td></td> </tr> <tr> <td>PN-11-08090019160622-012</td> <td>B/O RANI</td> <td>HSM00241601</td> <td>HSM00241601</td> <td>870</td> <td>16/06/2022</td> <td></td> <td></td> <td></td> <td>System PhIS</td> <td><input type="button" value="Cancel"/></td> </tr> <tr> <td>PN-11-08080019200622-013</td> <td>B/O RANI</td> <td>HSM00241601</td> <td>HSM00241601</td> <td>870</td> <td>20/06/2022</td> <td></td> <td></td> <td></td> <td>System PhIS</td> <td><input type="button" value="Cancel"/></td> </tr> <tr> <td>PN-11-08080019200622-014</td> <td>AXXXXX XXXXX XXX XXXX XXXX</td> <td>HSM0135380</td> <td>HSM0135380</td> <td>960</td> <td>20/06/2022</td> <td></td> <td></td> <td></td> <td>USER SUPPORT</td> <td><input type="button" value="Cancel"/></td> </tr> <tr> <td>PN-11-08090019200622-015</td> <td>MXXXXXXXX XXXXXX X XXXXXXXXXX</td> <td>HSM0024169</td> <td>HSM0024169</td> <td>950</td> <td>20/06/2022</td> <td></td> <td></td> <td></td> <td>USER SUPPORT</td> <td><input type="button" value="Cancel"/></td> </tr> <tr> <td>PN-11-08090019200622-015</td> <td>AXXXXX XXX</td> <td>HSM0063998</td> <td>HSM0063998</td> <td>780</td> <td>20/06/2022</td> <td></td> <td></td> <td></td> <td>USER SUPPORT</td> <td><input type="button" value="Cancel"/></td> </tr> </tbody> </table> </div> <ol style="list-style-type: none"> Column name description: <table border="1"> <thead> <tr> <th>No.</th> <th>Column</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>Outsource No</td> <td>Display the PN outsource number</td> </tr> <tr> <td>2.</td> <td>Patient Name</td> <td>Display patient name</td> </tr> <tr> <td>3.</td> <td>Original MRN</td> <td>Display the original MRN number for the patient</td> </tr> <tr> <td>4.</td> <td>New MRN</td> <td>Display new MRN created at receiving facility</td> </tr> <tr> <td>5.</td> <td>Patient ID No.</td> <td>Display patient IC number or other identification number</td> </tr> </tbody> </table>	Outsource No	Patient Name	Original MRN	New MRN	Patient ID No.	Outsource Date	PN Request Status	Received Result Date	PN Result Received Status	Pharmacist Name	Button Actions	PN-11-08080019160622-011	SXXXXXXXX XX XXXXX	HSM0172280	HSM0172280	940	16/06/2022				System PhIS		PN-11-08090019160622-012	B/O RANI	HSM00241601	HSM00241601	870	16/06/2022				System PhIS	<input type="button" value="Cancel"/>	PN-11-08080019200622-013	B/O RANI	HSM00241601	HSM00241601	870	20/06/2022				System PhIS	<input type="button" value="Cancel"/>	PN-11-08080019200622-014	AXXXXX XXXXX XXX XXXX XXXX	HSM0135380	HSM0135380	960	20/06/2022				USER SUPPORT	<input type="button" value="Cancel"/>	PN-11-08090019200622-015	MXXXXXXXX XXXXXX X XXXXXXXXXX	HSM0024169	HSM0024169	950	20/06/2022				USER SUPPORT	<input type="button" value="Cancel"/>	PN-11-08090019200622-015	AXXXXX XXX	HSM0063998	HSM0063998	780	20/06/2022				USER SUPPORT	<input type="button" value="Cancel"/>	No.	Column	Description	1.	Outsource No	Display the PN outsource number	2.	Patient Name	Display patient name	3.	Original MRN	Display the original MRN number for the patient	4.	New MRN	Display new MRN created at receiving facility	5.	Patient ID No.	Display patient IC number or other identification number
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Function Flow	Current Version 2.5.3.2	New Version 2.6		
		6.	Outsource Date	Display the date when user send outsource record
		7.	PN Request Status	Display status of outsource record: <ul style="list-style-type: none"> • Successful- record successfully sent to the receiving facility and registered by receiving facility. User cannot Cancel/Resend. • Failed - record failed to send to IWP or referred facility. User able to Cancel or Resend again • Cancelled - outsource record which has been sent are being cancel by the original facility. Receiving facility will see a status '<i>Cancel</i>' at listing page 'Online External PN Request Received'. • Registered – if outsource send has been registered by the receiving facility <p>Notes: However, original facility can only cancel the outsource record is not yet registered at the receiving facility.</p>
		8.	Received Result Date	<ul style="list-style-type: none"> • Display the date when user received result for the outsource record • Display blank if result has not yet received
		9.	PN Result Received Status	Display the status of received result record: <ul style="list-style-type: none"> • Pending - not yet received any result (from receiving facility) but record has been register at the receiving facility • Received - receiving facility has send back the result and register into Preparation list at original facility • Cancelled - If record is being cancelled by original facility, this column will also show as '<i>Cancel</i>'. <p>Notes: To add new validation at PN Dispensing screen where if record result is failed to send back to the original facility, there</p>

Function Flow	Current Version 2.5.3.2	New Version 2.6																																																								
		<table border="1"> <tr> <td></td> <td></td> <td>will be an alert appear and record will not dispense.</td> </tr> <tr> <td>10.</td> <td>Pharmacist Name</td> <td>Display the pharmacist name that created the outsource record</td> </tr> <tr> <td colspan="3">Button Action</td> </tr> <tr> <td>11.</td> <td>Cancel</td> <td>User able to Cancel PN Outsource record which has not yet registered at the receiving facility. Once Cancel, status of this record will changed back to 'VERIFIED' and user able to proceed either to dispense at own facility or create new outsource record.</td> </tr> <tr> <td>12.</td> <td>Resend</td> <td>If record status if 'Failed', user shall be able to Resend back this record.</td> </tr> </table>			will be an alert appear and record will not dispense.	10.	Pharmacist Name	Display the pharmacist name that created the outsource record	Button Action			11.	Cancel	User able to Cancel PN Outsource record which has not yet registered at the receiving facility. Once Cancel, status of this record will changed back to 'VERIFIED' and user able to proceed either to dispense at own facility or create new outsource record.	12.	Resend	If record status if 'Failed', user shall be able to Resend back this record.																																									
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<p>5. Cancel PN Outsource for Commercial with Additive</p>	<p>This function is not available in this version for PN Commercial with Additive.</p>	<p>Scenario 1 – Cancel Outsource from Outsource Details screen</p> <ol style="list-style-type: none"> Go to PN Preparation list and choose record with 'Outsource Request' (1) status.  <p>The screenshot shows a table with the following columns: Patient MRN, Patient Name, IC No/Other Identification, Type of PN, Start Date Time, Order Date Time, Order Location, and Outsource Status. The record for Patient MRN HKL00357736 is highlighted in orange, with a red '1' in the Outsource Status column.</p> <table border="1"> <thead> <tr> <th>Patient MRN</th> <th>Patient Name</th> <th>IC No/Other Identification</th> <th>Type of PN</th> <th>Start Date Time</th> <th>Order Date Time</th> <th>Order Location</th> <th>Outsource Status</th> </tr> </thead> <tbody> <tr> <td>HKL0348663</td> <td>JXXXXXX XXXX XXXXXX</td> <td>56</td> <td>Commercial with Additive</td> <td>05/07/2022 05:00 PM</td> <td>05/07/2022 03:12 PM</td> <td>Klinik Nuklear</td> <td>1</td> </tr> <tr> <td>HKL0351701</td> <td>810613025120</td> <td>8</td> <td>Compounded</td> <td>05/07/2022 05:00 PM</td> <td>05/07/2022 02:15 PM</td> <td>Farmasi Desakit Dalam</td> <td></td> </tr> <tr style="border: 2px solid orange;"> <td>HKL00357736</td> <td>TEST PN PATIENT 02</td> <td>12</td> <td>Commercial with Additive</td> <td>28/06/2022 05:00 PM</td> <td>28/06/2022 03:04 PM</td> <td>Farmasi Klinik Pakar</td> <td>Outsource Request</td> </tr> <tr> <td>HKL00357735</td> <td>TEST PN PATIENT 01</td> <td>12</td> <td>Commercial with Additive</td> <td>28/06/2022 05:00 PM</td> <td>28/06/2022 03:00 PM</td> <td>Farmasi Klinik Pakar</td> <td>Received Result</td> </tr> <tr> <td>HKL0201827</td> <td>600721106739</td> <td>11</td> <td>Commercial with Additive</td> <td>28/06/2022 05:00 PM</td> <td>28/06/2022 03:09 AM</td> <td>Jabatan Kecemasan & Trauma (A&E)</td> <td>Received Result</td> </tr> <tr> <td>HKL00357732</td> <td>TEST PATIENT TP01</td> <td>96</td> <td>Commercial with Additive</td> <td>27/06/2022 05:00 PM</td> <td>27/06/2022 04:47 PM</td> <td>Farmasi Pesakit Dalam</td> <td>Outsource Request</td> </tr> </tbody> </table> <ol style="list-style-type: none"> Double click on this record and open the PN Preparation screen. Click on 'Outsource'(2) button. 	Patient MRN	Patient Name	IC No/Other Identification	Type of PN	Start Date Time	Order Date Time	Order Location	Outsource Status	HKL0348663	JXXXXXX XXXX XXXXXX	56	Commercial with Additive	05/07/2022 05:00 PM	05/07/2022 03:12 PM	Klinik Nuklear	1	HKL0351701	810613025120	8	Compounded	05/07/2022 05:00 PM	05/07/2022 02:15 PM	Farmasi Desakit Dalam		HKL00357736	TEST PN PATIENT 02	12	Commercial with Additive	28/06/2022 05:00 PM	28/06/2022 03:04 PM	Farmasi Klinik Pakar	Outsource Request	HKL00357735	TEST PN PATIENT 01	12	Commercial with Additive	28/06/2022 05:00 PM	28/06/2022 03:00 PM	Farmasi Klinik Pakar	Received Result	HKL0201827	600721106739	11	Commercial with Additive	28/06/2022 05:00 PM	28/06/2022 03:09 AM	Jabatan Kecemasan & Trauma (A&E)	Received Result	HKL00357732	TEST PATIENT TP01	96	Commercial with Additive	27/06/2022 05:00 PM	27/06/2022 04:47 PM	Farmasi Pesakit Dalam	Outsource Request
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Function Flow	Current Version 2.5.3.2	New Version 2.6
		<p data-bbox="1198 263 2161 343">  </p> <p data-bbox="1198 391 2161 430">3. Outsource Detail screen will appear. Click on 'Cancel Outsource'(3) button.</p> <p data-bbox="1198 462 2161 837">  </p> <p data-bbox="1198 869 2161 981">4. Record status will be updated from 'OUTSOURCE' to 'VERIFIED'(4). User then able to dispense this record at their own facility or create new PN Outsource.</p> <p data-bbox="1198 1021 2161 1292">  </p> <p data-bbox="1198 1316 2161 1396">5. PN Preparation listing will reset back the record status under column 'Outsource Status' to blank (5).</p>

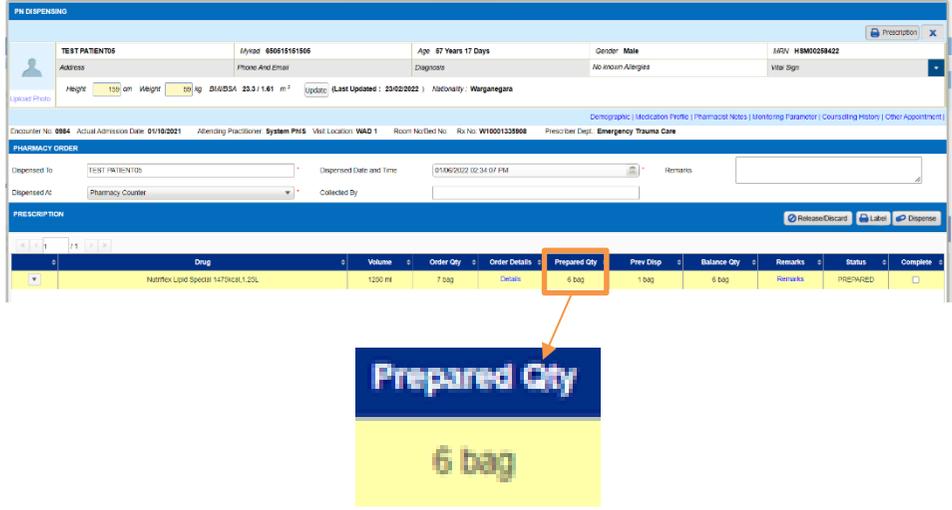
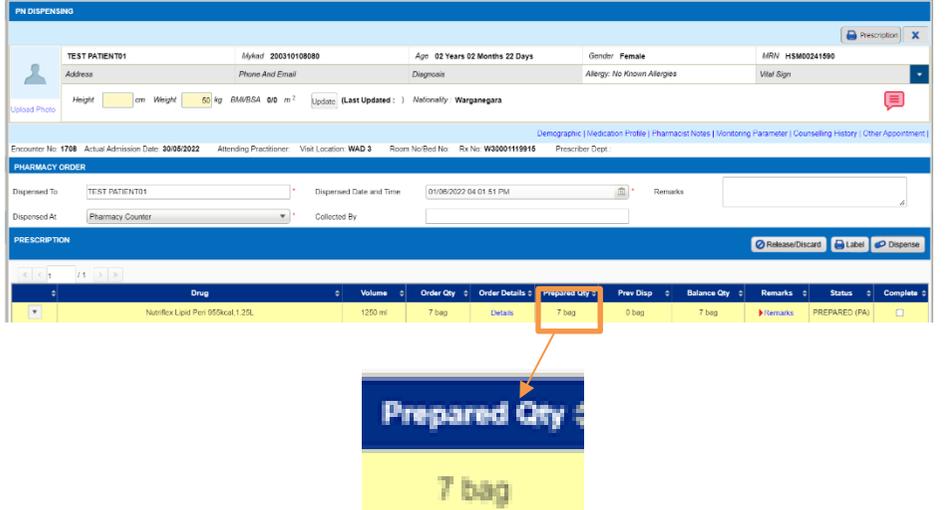
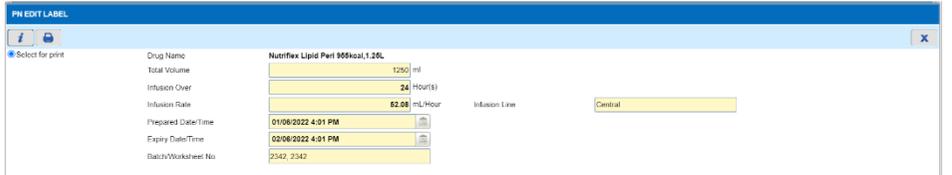
Function Flow	Current Version 2.5.3.2	New Version 2.6																																																									
		<p>PN - PREPARATION</p> <p>Dispense Location: Farmasi Klinik Pakar Patient Name: [] Order Status: All Patient MRN: [] Administration Date From: [] Administration Date To: [] IC No/Other Identification: []</p> <p>Advanced Search [Search]</p> <table border="1"> <thead> <tr> <th>Patient MRN</th> <th>Patient Name</th> <th>IC No/Other Identification</th> <th>Type of PN</th> <th>Start Date Time</th> <th>Order Date Time</th> <th>Order Location</th> <th>Outsource Status</th> </tr> </thead> <tbody> <tr> <td>HKL0348863</td> <td>JXXXXXXXX XXXX XXXXXX</td> <td>[]</td> <td>Commercial with Additive</td> <td>05/07/2022 05:00 PM</td> <td>05/07/2022 03:12 PM</td> <td>Klinik Nuklear</td> <td>[]</td> </tr> <tr> <td>HKL0351701</td> <td>810613025120</td> <td>[]</td> <td>Compounded</td> <td>05/07/2022 05:00 PM</td> <td>05/07/2022 02:15 PM</td> <td>Farmasi Pesakit Dalam</td> <td>[]</td> </tr> </tbody> </table> <p>Scenario 2 – Cancel Outsource from PN Outsource List screen</p> <ol style="list-style-type: none"> User click on 'Cancel'(1) button from PN Outsource List. <p>PN OUTSOURCE LIST</p> <p>Outsource No: [] From Facility: [] Patient Name: [] To Facility: [] Original MRN: [] Send/Receive Date From: [] New MRN: [] Send/Receive Date To: [] IC No/Other Identification: [] PN Request Status: Success PN Result Received Status: All [Search]</p> <table border="1"> <thead> <tr> <th>Outsource No</th> <th>Patient Name</th> <th>Original MRN</th> <th>New MRN</th> <th>Patient ID No.</th> <th>Outsource Date</th> <th>PN Request Status</th> <th>Received Result Date</th> <th>PN Result Received Status</th> <th>Pharmacist Name</th> <th>Button Actions</th> </tr> </thead> <tbody> <tr> <td>PN-11-14010002040722-062</td> <td>[]</td> <td>HKL0348884</td> <td>[]</td> <td>[]</td> <td>04/07/2022</td> <td>Success</td> <td>[]</td> <td>[]</td> <td>Pharmacist 1</td> <td>Cancel</td> </tr> <tr> <td>PN-11-14010002050722-071</td> <td>NXX XXXX</td> <td>HKL0220382</td> <td>HKL0220382</td> <td>1[]</td> <td>05/07/2022</td> <td>Success</td> <td>[]</td> <td>[]</td> <td>Pharmacist 1</td> <td>Cancel</td> </tr> </tbody> </table> <ol style="list-style-type: none"> On click of 'Cancel' button, display alert as below: <div data-bbox="1406 1209 1960 1449"> <p>CONFIRMATION</p> <p>CONF7252: Are you sure to cancel the outsource request? Request will be canceled only in this facility, need to inform manually to other facility.</p> <p>Yes No</p> </div>	Patient MRN	Patient Name	IC No/Other Identification	Type of PN	Start Date Time	Order Date Time	Order Location	Outsource Status	HKL0348863	JXXXXXXXX XXXX XXXXXX	[]	Commercial with Additive	05/07/2022 05:00 PM	05/07/2022 03:12 PM	Klinik Nuklear	[]	HKL0351701	810613025120	[]	Compounded	05/07/2022 05:00 PM	05/07/2022 02:15 PM	Farmasi Pesakit Dalam	[]	Outsource No	Patient Name	Original MRN	New MRN	Patient ID No.	Outsource Date	PN Request Status	Received Result Date	PN Result Received Status	Pharmacist Name	Button Actions	PN-11-14010002040722-062	[]	HKL0348884	[]	[]	04/07/2022	Success	[]	[]	Pharmacist 1	Cancel	PN-11-14010002050722-071	NXX XXXX	HKL0220382	HKL0220382	1[]	05/07/2022	Success	[]	[]	Pharmacist 1	Cancel
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Function Flow	Current Version 2.5.3.2	New Version 2.6
		<p>3. Once user click on 'YES'(2), PN Outsource record will be cancelled. Status record in PN Outsource List will become 'CANCELLED' (3).</p>  <p>4. 'Outsource Status' column (4) at PN Preparation List will be reset back to blank.</p>  <p>5. PN Preparation record will changed status back to 'VERIFIED' (5). User can send new PN Outsource or dispense directly.</p>

Function Flow	Current Version 2.5.3.2	New Version 2.6																				
		<p>The screenshot displays the 'PN PREPARATION' interface. It includes a patient information section with fields for Mykad (920901086163), Age (29 Years 10 Months 04 Days), Gender (Male), and MRN (HSM0000822). Below this is a 'PHARMACY ORDER' section with a 'Prepared Date/Time' of 05/07/2022 02:37 PM. The 'PRESCRIPTION' table is shown below, with one entry for 'PN Compounded Adult' with a volume of 2840 ml and a status of 'VERIFIED' highlighted in a red box.</p> <table border="1"> <thead> <tr> <th>Drug</th> <th>Volume</th> <th>Order Qty</th> <th>Order Details</th> <th>Prepared Qty</th> <th>Balance Qty</th> <th>Prepare Worksheet</th> <th>Remarks</th> <th>Prev Disp</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>PN Compounded Adult</td> <td>2840 ml</td> <td>1 bag</td> <td>Details</td> <td>1 bag</td> <td>1 bag</td> <td>Details</td> <td>Remarks</td> <td>0 bag</td> <td>VERIFIED</td> </tr> </tbody> </table>	Drug	Volume	Order Qty	Order Details	Prepared Qty	Balance Qty	Prepare Worksheet	Remarks	Prev Disp	Status	PN Compounded Adult	2840 ml	1 bag	Details	1 bag	1 bag	Details	Remarks	0 bag	VERIFIED
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PN Compounded Adult	2840 ml	1 bag	Details	1 bag	1 bag	Details	Remarks	0 bag	VERIFIED													

2. Summary of Ticket Number and Request for PN Label page

No.	Ticket #	Description	Requests	Solution
1.	200000712E	<p><u>UAT 2.2 PN Statistics - To count No of Case based on bag</u></p> <p>PN Statistics - For commercial, when keyin as 3 days, 3 bag will be allocate & dispense. However only 1 label generated and it is counted as 1 case in the statistics</p>	<p>To generate number of labels according to number of bags prepared and to correct count in PN Statistic.</p>	<ol style="list-style-type: none"> To follow number of bags prepared when generating PN label To correct count for Commercial Bag (Dispensed) Adult and Pead. It should count by dispensed PN bag. (Refer to <i>PhIS_CPS_Quick_Guide_2.6_RPT_Manufacturing_v1.0</i>)

Function Flow	PN print label in version 2.5	PN print label in version 2.6
<p>1. PN print label</p>	<p>Pharmacy Transaction → Dispensing → PN → Preparation/ Dispensing</p> <ol style="list-style-type: none"> Open PN order record that has more than 1 bag in 'Prepared Qty'  <ol style="list-style-type: none"> Click on 'Label' button . PN Edit label screen will be opened.  <ol style="list-style-type: none"> Select record and click on 'Print' icon button . PN label print preview screen is opened. Currently, only one label is generated for each drug regardless of quantity of bag prepared. 	<p>Pharmacy Transaction → Dispensing → PN → Preparation/ Dispensing</p> <ol style="list-style-type: none"> Open PN order record that has more than 1 bag in 'Prepared Qty'  <ol style="list-style-type: none"> Click on 'Label' button . PN Edit label screen will be opened.  <ol style="list-style-type: none"> Select record and click on 'Print' icon button . PN label print preview screen is opened. Number of labels generated are based on quantity of bag prepared.

Function Flow	PN print label in version 2.5	PN print label in version 2.6																																																																																																																		
	<p>REPORT</p> <p>PNEditLabelCommercial.pdf</p> <p>1 / 1 - 90%</p> <p>HOSPITAL SERI MANJUNG</p> <p>Numflex Lipid Special 1075ccal 1.25L</p> <p>NAME: TEST PATIENT05</p> <p>ID NO: 850181815505</p> <p>AGE: 57 Years 17 Days</p> <p>MRN: H8M02258428 WARD/BED NO: WAD 1</p> <p>Total 1250 mL/bag</p> <table border="1"> <thead> <tr> <th>Content</th> <th>/kg</th> <th>/bag</th> </tr> </thead> <tbody> <tr><td>Protein (g)</td><td>3.25</td><td>72</td></tr> <tr><td>Cholesterol (g)</td><td>3.25</td><td>100</td></tr> <tr><td>Lipid (g)</td><td>0.81</td><td>52</td></tr> <tr><td>Calcium (mmol)</td><td>1.20</td><td>45</td></tr> <tr><td>Phosphorus (mmol)</td><td>0.85</td><td>47</td></tr> <tr><td>Sodium (mmol)</td><td>0.1</td><td>3.5</td></tr> <tr><td>Magnesium (mmol)</td><td>0.1</td><td>3.5</td></tr> <tr><td>Phosphorus (mmol)</td><td>0.38</td><td>23</td></tr> <tr><td>Chloride (mmol)</td><td>1.08</td><td>62</td></tr> <tr><td>Acetate (mmol)</td><td>1.08</td><td>62</td></tr> <tr><td>Total Element (mm)</td><td>0</td><td>0</td></tr> <tr><td>Trace Element (mg)</td><td>0</td><td>0</td></tr> <tr><td>Calcium (kcal)</td><td>28.62</td><td>1472</td></tr> <tr><td>Cholesterol (kcal)</td><td>38</td><td>2004</td></tr> <tr><td>Access Date/Time</td><td></td><td></td></tr> <tr><td>Infusion Rate</td><td>52.08 mL/Hrs</td><td></td></tr> <tr><td>Infusion Over</td><td>24 Hrs</td><td></td></tr> <tr><td>BDQ/NO</td><td>Ready Date: 14/10/2021</td><td>Print: RM</td></tr> <tr><td>43483</td><td></td><td></td></tr> </tbody> </table> <p>1 / 1</p>	Content	/kg	/bag	Protein (g)	3.25	72	Cholesterol (g)	3.25	100	Lipid (g)	0.81	52	Calcium (mmol)	1.20	45	Phosphorus (mmol)	0.85	47	Sodium (mmol)	0.1	3.5	Magnesium (mmol)	0.1	3.5	Phosphorus (mmol)	0.38	23	Chloride (mmol)	1.08	62	Acetate (mmol)	1.08	62	Total Element (mm)	0	0	Trace Element (mg)	0	0	Calcium (kcal)	28.62	1472	Cholesterol (kcal)	38	2004	Access Date/Time			Infusion Rate	52.08 mL/Hrs		Infusion Over	24 Hrs		BDQ/NO	Ready Date: 14/10/2021	Print: RM	43483			<p>REPORT</p> <p>PNEditLabelCommercial.pdf</p> <p>1 / 7 - 100%</p> <p>HOSPITAL SERI MANJUNG</p> <p>Numflex Lipid Per 955ccal 1.25L</p> <p>NAME: TEST PATIENT01</p> <p>ID NO: 200310108089</p> <p>AGE: 62 Years 02 Months 22 Days</p> <p>MRN: H8M00241090 WARD/BED NO: WAD 3</p> <p>Total 1250 mL/bag</p> <table border="1"> <thead> <tr> <th>Content</th> <th>/kg</th> <th>/bag</th> </tr> </thead> <tbody> <tr><td>Protein (g)</td><td>0.6</td><td>40</td></tr> <tr><td>Cholesterol (g)</td><td>1.4</td><td>10</td></tr> <tr><td>Lipid (g)</td><td>1</td><td>50</td></tr> <tr><td>Sodium (mmol)</td><td>1</td><td>50</td></tr> <tr><td>Phosphorus (mmol)</td><td>0.4</td><td>30</td></tr> <tr><td>Calcium (mmol)</td><td>0.95</td><td>3</td></tr> <tr><td>Magnesium (mmol)</td><td>0.95</td><td>3</td></tr> <tr><td>Phosphorus (mmol)</td><td>0.15</td><td>2.2</td></tr> <tr><td>Chloride (mmol)</td><td>0.95</td><td>18</td></tr> <tr><td>Acetate (mmol)</td><td>0.8</td><td>40</td></tr> <tr><td>Trace Element (mg)</td><td>0</td><td>0</td></tr> <tr><td>Vitamin (mg)</td><td>0</td><td>0</td></tr> <tr><td>Calcium (kcal)</td><td>18.1</td><td>901</td></tr> <tr><td>Cholesterol (kcal)</td><td>16.8</td><td>840</td></tr> <tr><td>Access Date/Time</td><td></td><td></td></tr> <tr><td>Infusion Rate</td><td>52.08 mL/Hrs</td><td></td></tr> <tr><td>Infusion Over</td><td>24 Hrs</td><td></td></tr> </tbody> </table> <p>1 / 7</p>	Content	/kg	/bag	Protein (g)	0.6	40	Cholesterol (g)	1.4	10	Lipid (g)	1	50	Sodium (mmol)	1	50	Phosphorus (mmol)	0.4	30	Calcium (mmol)	0.95	3	Magnesium (mmol)	0.95	3	Phosphorus (mmol)	0.15	2.2	Chloride (mmol)	0.95	18	Acetate (mmol)	0.8	40	Trace Element (mg)	0	0	Vitamin (mg)	0	0	Calcium (kcal)	18.1	901	Cholesterol (kcal)	16.8	840	Access Date/Time			Infusion Rate	52.08 mL/Hrs		Infusion Over	24 Hrs	
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Infusion Rate	52.08 mL/Hrs																																																																																																																			
Infusion Over	24 Hrs																																																																																																																			
BDQ/NO	Ready Date: 14/10/2021	Print: RM																																																																																																																		
43483																																																																																																																				
Content	/kg	/bag																																																																																																																		
Protein (g)	0.6	40																																																																																																																		
Cholesterol (g)	1.4	10																																																																																																																		
Lipid (g)	1	50																																																																																																																		
Sodium (mmol)	1	50																																																																																																																		
Phosphorus (mmol)	0.4	30																																																																																																																		
Calcium (mmol)	0.95	3																																																																																																																		
Magnesium (mmol)	0.95	3																																																																																																																		
Phosphorus (mmol)	0.15	2.2																																																																																																																		
Chloride (mmol)	0.95	18																																																																																																																		
Acetate (mmol)	0.8	40																																																																																																																		
Trace Element (mg)	0	0																																																																																																																		
Vitamin (mg)	0	0																																																																																																																		
Calcium (kcal)	18.1	901																																																																																																																		
Cholesterol (kcal)	16.8	840																																																																																																																		
Access Date/Time																																																																																																																				
Infusion Rate	52.08 mL/Hrs																																																																																																																			
Infusion Over	24 Hrs																																																																																																																			