



1. Summary of Ticket Number and Requests on Random Search in Order Management (Web and Mobile)

No.	Ticket #	Description	Requests	Proposed Solution
1.	Internal	<p>OM -To add random search on drug searching</p> <p>To add random search on drug searching.</p> <p>Example:</p> <ol style="list-style-type: none">1. Para 500mg - result will listing out all drug start with "para" and with "500mg" dosage <p>Module impact:</p> <ol style="list-style-type: none">1. Medication Order (Web and Mobile)2. Transcribe Order (Web)3. Discharge Medication (Web and Mobile)	<p>Request system able to do random search on drug name in Medication Order.</p>	<ol style="list-style-type: none">1. To enable the random search in Medication Order screen where user just need to type in such as:<ol style="list-style-type: none">a. eg. "para 500 QID 9D" and then list of drug will appear.

Transcribe/prescribe using code

Segment = {Drug}_space_{Frequency}_space_{Duration}

E.g.: para 500 tid 7d

Segment	Description	Example
Drug	Drug name/Active ingredient/Trade name Mandatory value to be entered. Minimum 4 character.	para 500, xanax, penicillin
Frequency	Frequency Code. Frequency will be defaulted to default frequency (as configured in drug master): <ul style="list-style-type: none"> • If no value for frequency code is entered • If frequency code is not listed in drug frequency • Wrong frequency code entered. 	BID, TID, qid, ON
Duration	Order duration. Order duration can be in: <ul style="list-style-type: none"> • D=Day • W=Week • M=Month If no duration is entered: <ul style="list-style-type: none"> • If previous duration is entered, value will be defaulted to previous duration • If clinic TCA is selected, duration will be defaulted to TCA duration. (for PB only) • If none of above, it will be defaulted to null 	7d, 3w, 2M

1. User can enter the value in no particular order
2. Value can be in small and capital letter.
3. Space is mandatory in between segment
4. After enter the code, user can use arrow key (↓) to select the drug.

Example:

Example 1 - {Drug}_{Frequency}_{Duration}

1. Enter code: Para bid 7d

Drug	Para bid 7d
Dosage	Bismuth, Iodoform, Liquid Paraffin (BIPP) Paste, Gauze Liquid Paraffin
Admin Route	Paracetamol 10mg/ml in 100ml solution for IV infusion Paracetamol 120 mg/5 ml Syrup
Frequency	Paracetamol 250 mg Suppository Paracetamol 500 mg Tablet
Duration	Paraffin Liquid BP/Mineral Oil USP White Soft Paraffin BP (White Petroleum Jelly BP) Yellow Soft Paraffin BP (Yellow Petroleum Jelly BP)
Start Date / Time	23/08/2016 9:08 AM
End Date / Time	23/08/2016 9:08 AM
Order Quantity	0

2. Select the drug

Drug	Paracetamol 500 mg Tablet
Dosage	Bismuth, Iodoform, Liquid Paraffin (BIPP) Paste, Gauze Liquid Paraffin
Admin Route	Paracetamol 10mg/ml in 100ml solution for IV infusion Paracetamol 120 mg/5 ml Syrup
Frequency	Paracetamol 250 mg Suppository Paracetamol 500 mg Tablet
Duration	Paraffin Liquid BP/Mineral Oil USP White Soft Paraffin BP (White Petroleum Jelly BP) Yellow Soft Paraffin BP (Yellow Petroleum Jelly BP)
Start Date / Time	23/08/2016 9:08 AM
End Date / Time	30/08/2016 9:08 AM
Order Quantity	28 tablet

3. Drug details populated

Drug	Paracetamol 500 mg Tablet
Dosage	2 tablet
Admin Route	Oral
Frequency	BD (twice daily) Dosage Schedule
Duration	7 Days
Start Date / Time	23/08/2016 9:09 AM
End Date / Time	30/08/2016 9:09 AM
Order Quantity	28 tablet

Example 2 - {Drug}_{Frequency}

1. Enter code: Warfa od

Drug	Warfa od
Dosage	Warfarin Sodium 1 mg Tablet Warfarin Sodium 2 mg Tablet Warfarin Sodium 3 mg Tablet Warfarin Sodium 5 mg Tablet
Admin Route	
Frequency	Dosage Schedule
Duration	Days
Start Date / Time	23/08/2016 9:34 AM
End Date / Time	23/08/2016 9:34 AM
Order Quantity	0

2. Select the drug

Drug	Warfarin Sodium 3 mg Tablet
Dosage	Warfarin Sodium 1 mg Tablet Warfarin Sodium 2 mg Tablet Warfarin Sodium 3 mg Tablet Warfarin Sodium 5 mg Tablet
Admin Route	
Frequency	PM (every evening) Dosage Schedule
Duration	Days
Start Date / Time	23/08/2016 9:35 AM
End Date / Time	23/08/2016 9:35 AM
Order Quantity	0 tablet

3. Drug details populated

Drug	Warfarin Sodium 3 mg Tablet
Dosage	3 mg
Admin Route	Oral
Frequency	PM (every evening) Dosage Schedule
Duration	Days
Start Date / Time	23/08/2016 9:35 AM
End Date / Time	23/08/2016 9:35 AM
Order Quantity	0 tablet

Example 3 - {Duration}_{Drug}

1. Enter code: 2w warf 3

Drug	2w warf 3
Dosage	Warfarin Sodium 3 mg Tablet
Admin Route	
Frequency	<input type="button" value="Dosage Schedule"/>
Duration	Days
Start Date / Time	23/08/2016 9:45 AM
End Date / Time	23/08/2016 9:45 AM
Order Quantity	0

2. Select the drug

Drug	Warfarin Sodium 3 mg Tablet
Dosage	Warfarin Sodium 3 mg Tablet
Admin Route	Oral
Frequency	PM (every evening) <input type="button" value="Dosage Schedule"/>
Duration	2 Weeks
Start Date / Time	23/08/2016 9:46 AM
End Date / Time	06/09/2016 9:46 AM
Order Quantity	14 tablet

3. Drug details populated

Drug	Warfarin Sodium 3 mg Tablet
Dosage	3 mg
Admin Route	Oral
Frequency	PM (every evening) <input type="button" value="Dosage Schedule"/>
Duration	2 Weeks
Start Date / Time	23/08/2016 9:46 AM
End Date / Time	06/09/2016 9:46 AM
Order Quantity	14 tablet

Example 4 - {frequency}_{Drug}

1. Enter code: bid peni 125

Drug	bid peni 125
Dosage	Phenoxymethyl Penicillin 125 mg/5 ml Syrup Phenoxymethyl Penicillin 125 mg Tablet
Admin Route	
Frequency	<input type="button" value="Dosage Schedule"/>
Duration	Days
Start Date / Time	23/08/2016 9:52 AM
End Date / Time	23/08/2016 9:52 AM
Order Quantity	0

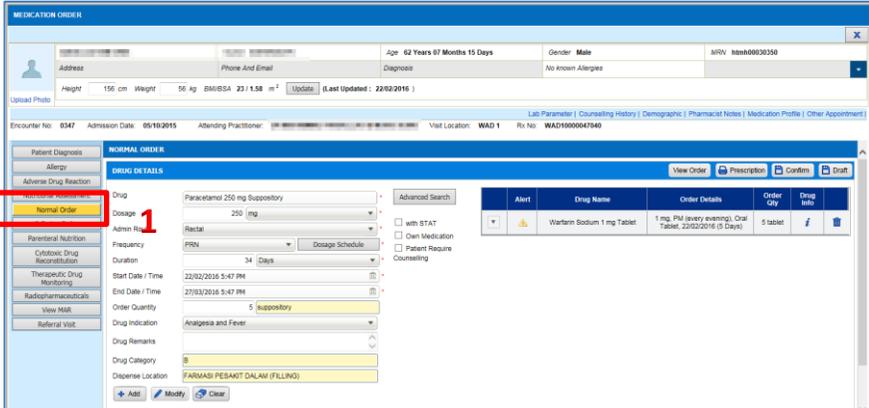
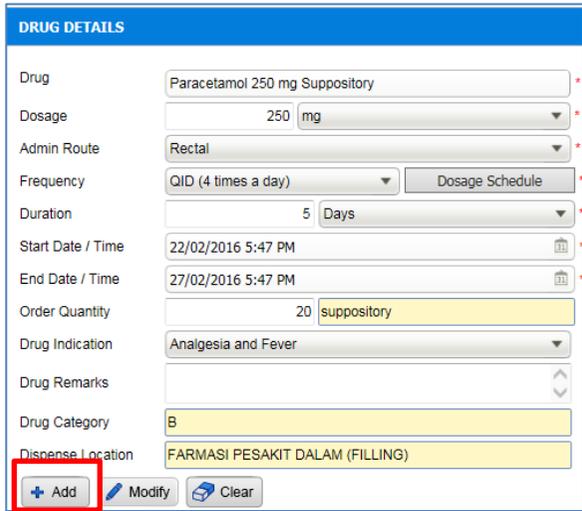
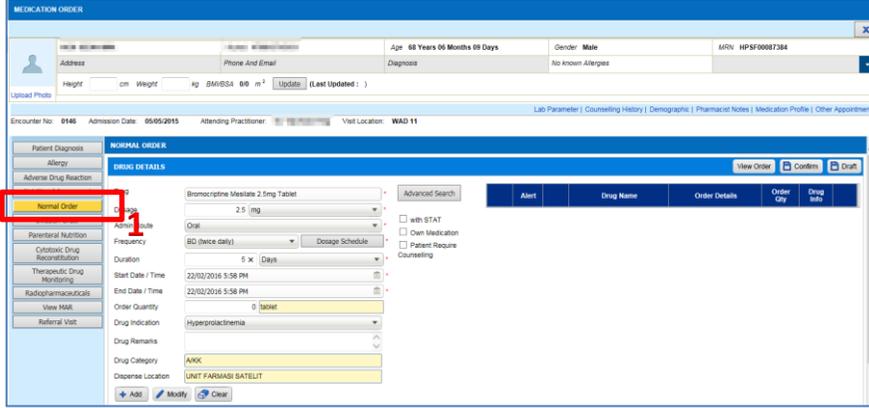
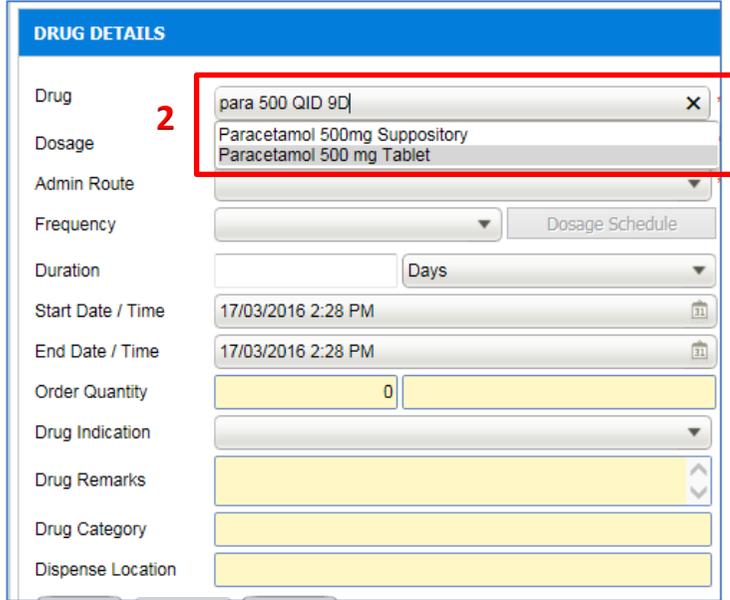
2. Select the drug

Drug	Phenoxymethyl Penicillin 125 mg Tablet
Dosage	Phenoxymethyl Penicillin 125 mg/5 ml Syrup Phenoxymethyl Penicillin 125 mg Tablet
Admin Route	Oral
Frequency	BD (twice daily) <input type="button" value="Dosage Schedule"/>
Duration	Days
Start Date / Time	23/08/2016 9:52 AM
End Date / Time	23/08/2016 9:52 AM
Order Quantity	0 tablet

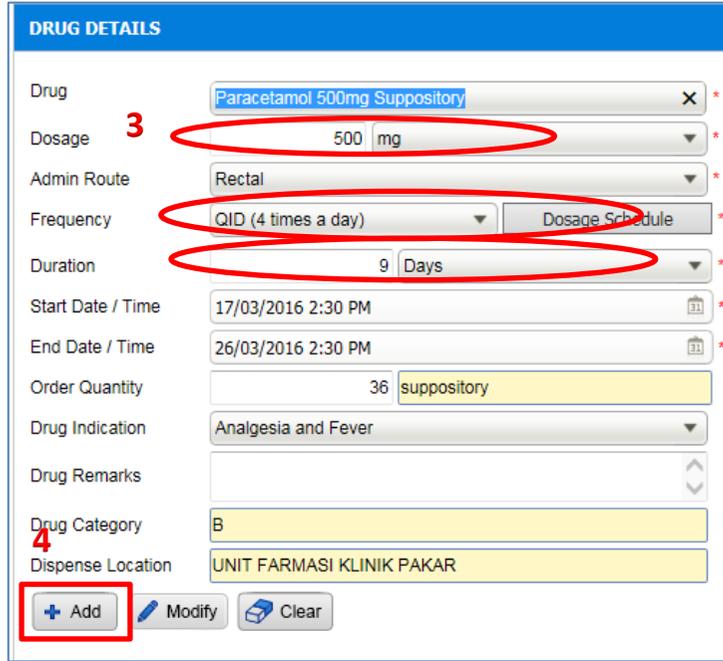
3. Drug details populated

Drug	Phenoxymethyl Penicillin 125 mg Tablet
Dosage	125 mg
Admin Route	Oral
Frequency	BD (twice daily) <input type="button" value="Dosage Schedule"/>
Duration	Days
Start Date / Time	23/08/2016 9:52 AM
End Date / Time	23/08/2016 9:52 AM
Order Quantity	0 tablet

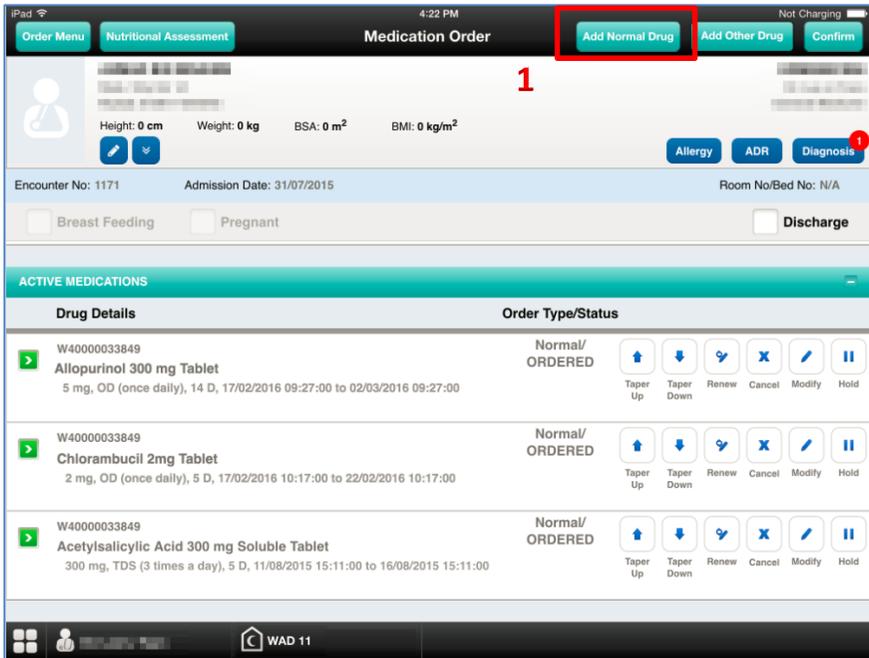
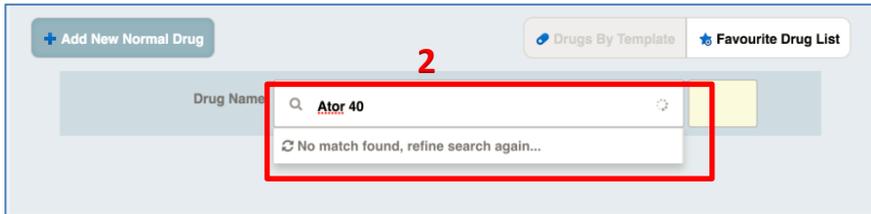
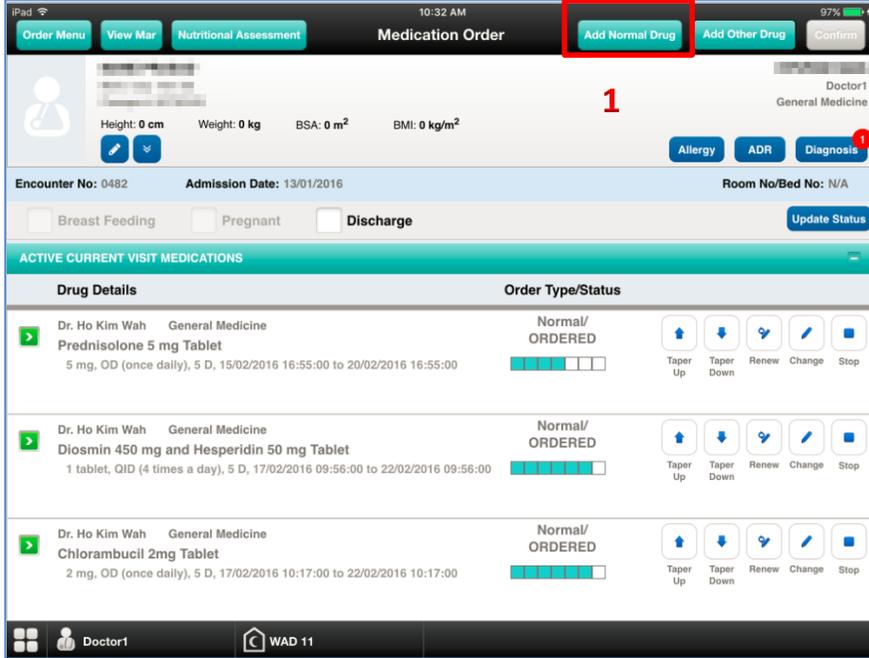
PHIS & CPS Project - Quick Guide For Order Management Random Search (Web and Mobile)

Function Flow	Current Version 1.3.8.4	New Version 1.4.1
<p>1. Random search in Order Management Web</p>	<ul style="list-style-type: none"> Go to <i>Medication Order>Normal Order(1)</i> and create drug order as normal.  <ul style="list-style-type: none"> Search drug by typing 4 first character, eg. "para" and then list of drug which start with "para" will appear and then choose the drug. After that click on <u>Add(2)</u> button.  <ul style="list-style-type: none"> Drug record will be added into draft list. 	<ul style="list-style-type: none"> Go to <i>Medication Order>Normal Order(1)</i> and create drug order as normal.  <ul style="list-style-type: none"> Search drug using random search by typing, eg. "para 500 QID 9D" and then list of drug will appear. 

PHIS & CPS Project - Quick Guide For Order Management Random Search (Web and Mobile)

Function Flow	Current Version 1.3.8.4	New Version 1.4.1																
		<ul style="list-style-type: none"> Choose the druglist and automatically the information enter (500 QID 9D) earlier will be <i>entered directly into the drug order(3)</i>. <div data-bbox="1272 373 1995 1034" data-label="Form">  </div> <ul style="list-style-type: none"> Then click on <i>Add(4)</i> button and drug will be insert into draft list. <div data-bbox="1196 1129 2051 1270" data-label="Table"> <table border="1"> <thead> <tr> <th></th> <th>Alert</th> <th></th> <th>Drug Name</th> <th>Order Details</th> <th>Order Qty</th> <th>Drug Info</th> <th></th> </tr> </thead> <tbody> <tr> <td>▼</td> <td>⚠</td> <td>1.</td> <td>Paracetamol 500mg Suppository</td> <td>500 mg, QID (4 times a day), Suppository, 17/03/2016 (9 Days)</td> <td>36 suppositor</td> <td>i</td> <td>🗑</td> </tr> </tbody> </table> </div>		Alert		Drug Name	Order Details	Order Qty	Drug Info		▼	⚠	1.	Paracetamol 500mg Suppository	500 mg, QID (4 times a day), Suppository, 17/03/2016 (9 Days)	36 suppositor	i	🗑
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PHIS & CPS Project - Quick Guide For Order Management Random Search (Web and Mobile)

Function Flow	Current Version 1.3.8.4	New Version 1.4.1
<p>2. Random search in Order Management Mobile</p>	<ul style="list-style-type: none"> Go to Medication Order. Click on <u>Add Normal Drug button(1)</u>.  <ul style="list-style-type: none"> Normal drug Form screen will appear. Type in drug name by using a format of "para 500 QID 9D" in <u>Drug Name field(2)</u>.  <ul style="list-style-type: none"> No result can be found. 	<ul style="list-style-type: none"> Go to Medication Order. Click on <u>Add Normal Drug button(1)</u>.  <ul style="list-style-type: none"> Normal drug Form screen will appear. Type in drug name by using a format of "ator 40" in <u>Drug Name field(2)</u>.  <ul style="list-style-type: none"> Drug list which match with the entered keyword will appear.