

Pharmacy – Merlin – Dispensing Order(s) from PRX Screen



Key messages:

The PRX list is an electronic queue of inpatient medications that required dispensing through Merlin

There are 2 ways products can be dispensed in Merlin:

1. Non-manufactured products – these are confirmed with PRX-D and are dispensed via the regular dispensing screen
2. Manufactured products – these are confirmed with PRX-A and are dispensed via the ADDMOD2 module
3. Syringe drivers – will default to PRX-A (ADDMOD2) but requires dispensing in regular Dispensing Screen

Dispensing via the PRX screen

1. Open Merlin.
2. Type the zoom “PRX”.

[prx]

3. Select the appropriate date in field (1) in the format DD/MM/YYYY. Alternatively enter “0” for today’s date.

1.Date:12/11/2018

4. Identify the order which requires dispensing and left mouse click between the square brackets in ‘Confirm’ column.

Click here!

1.Date:28/10/2020	2<Sort> Time	3<Show> Not Confirmed	35<Default View Parameters>	Last					
Date	Time	Patient	UR No	eSource	Ward	Dose	PRXid	Confirm	Script
28/10/20	09:34	Testwhiep33, Michael	1684609	Cerner	S3E	1000	24493808	[]	
iron polymaltose + Sodium Chloride 0.9% intravenous solution Bag IV Infusion 4>									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	1	24493805	[]	
hydrocortisone topical 1% 1 application Cream Topical BD (DERMAID)									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	3	24493801	[]	
flucloxacillin + Sodium Chloride 0.9% intravenous solution Vial IV Infusion 6 >									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	7	24493795	[]	
bisOPROLOL 5 mg/ 1 tab(s) Tablet Oral daily (BISOPROLOL SANDOZ)									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	7	24493798	[]	
atorvastatin 40 mg / 1 tab(s) Tablet Oral night (ATORVASTATIN SANDOZ)									

Note: IV infusions will display the additive (medication) and diluent (fluid).

When dispensing only the additive will be processed as fluids are generally kept on imprest.

Non-manufactured products

1. “PRX-D” will appear in the square bracket and the PRX screen will filter to only display medications queued for dispensing for that given patient.
2. Select all the items for the given patient that require dispensing by clicking the confirm square bracket for each item.

Date	Time	Patient	UR No	eSource	Ward	Dose	PRXid	Confirm	Script
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	1	24493805	[PRX-D]	
hydrocortisone topical 1% 1 application Cream Topical BD (DERMAID)									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	3	24493801	[]	
flucloxacillin + Sodium Chloride 0.9% intravenous solution Vial IV Infusion 6 >									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	7	24493795	[]	
bisOPROLOL 5 mg/ 1 tab(s) Tablet Oral daily (BISOPROLOL SANDOZ)									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	7	24493798	[]	
atorvastatin 40 mg / 1 tab(s) Tablet Oral night (ATORVASTATIN SANDOZ)									

Date	Time	Patient	UR No	eSource	Ward	Dose	PRXid	Confirm	Script
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	1	24493805	[PRX-D]	
hydrocortisone topical 1% 1 application Cream Topical BD (DERMAID)									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	3	24493801	[PRX-D]	
flucloxacillin + Sodium Chloride 0.9% intravenous solution Vial IV Infusion 6 >									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	7	24493795	[PRX-D]	
bisOPROLOL 5 mg/ 1 tab(s) Tablet Oral daily (BISOPROLOL SANDOZ)									
28/10/20	09:23	Testwhiep14, Isabella	1684468	Cerner	S2E	7	24493798	[PRX-D]	
atorvastatin 40 mg / 1 tab(s) Tablet Oral night (ATORVASTATIN SANDOZ)									



3. The items selected will have “PRX-D” in square bracket in the ‘Confirm’ column.
 4. Click **Go!** to begin dispensing each item.
 5. Confirm the correct item has been selected, and **take note** of directions if needed, and press <Enter>.
 6. Confirm the patient category is correct and press <Enter>.
 7. Confirm ward is correct and press <Enter>.
 8. If “ID” has been selected as Patient Category, the prescriber’s details will pre-populate in field 7. Ensure those details are correct and press <Enter>.
 9. Ensure that the drug and brand in field (10) is correct.
 10. If dispensing under category ID, enter directions if needed in field 11, using instructions from the MAR, PharmNet and/or the “From prescription” section in the middle of the dispensing screen.
 11. The quantity will have pre-populated in field 13 (based on the verified quantity on PharmNet). Ensure the quantity is correct. Adjustments can be made to the qty as needed (e.g. taking into account stock level).
- Reminder:** Any modifications made to quantity in Merlin will NOT update in EMR and needs to be manually updated in PharmNet.
12. Enter the required number of labels in field 15, expiry date in field 18 and batch number in field 19 as required.
 13. Type “f” then <Enter> if there are more items to process. Type “p” then <Enter> on the final item to print all queued dispensing labels.
 14. Ensure all information printed is correct and complete the dispensing process.

```
Notes from prescriber
hydrocortisone topical 1% 1 application
Cream Topical BD
Enter <RTN> to continue...:
```

```
1.Pt: 1613166
2.PtCat:ID
3.Ward.:FEMERG,,
```

```
7.Dr: KAMBAPPA, DEEPIKA
```

```
10.Drug/Stk APP (Apply) / CR (the cream)
HYDROCORTISONE (DERMAID)
1% (30g) CREAM
```

```
11-Directions
Apply the cream TWICE a day.
```

```
From prescription:
hydrocortisone topical
1% 1 application Cream
Topical BD
```

```
13.Qty.: 1.00
```

```
15.Labs:1 18.Exp:
16.Bill:Pat. 19.BNo:
```

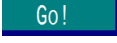
```
<F>=file <P>=print
```



Manufactured products

1. “PRX-A” will appear in the square bracket and the PRX screen will filter to only display medications queued for dispensing for that given patient.

Date	Time	Patient	UR No	eSource	Ward	Dose	PRXid	Confirm
1 28/10/20	09:34	Testwhiep33, Michael	1684609	Cerner	S3E	1000	24493808	PRX-A Script
iron polymaltose + Sodium Chloride 0.9% intravenous solution Bag IV Infusion 4>								

2. Click  to begin dispensing.
3. The ADDMOD2 screen will launch in Merlin.
4. Confirm the patient category is IV2 and press <Enter>.
5. Complete the dispensing process as above.

```
1.Pt:      1684609
2:Rx No:1936144
3:It/Rp:1/0
4.PtCat:IV2
5.Ward.:S3E, RM 0>
```

Syringe Drivers



Important

- Syringe Driver orders default to the ADDMOD2 screen in merlin – they require dispensing of individual ingredients from the regular dispensing screen.

1. “PRX-A” will appear in the square bracket for all Subcutaneous Syringe Drivers pushed through to Merlin. Syringe Drivers can contain **multiple additive ingredients**.

2. Click  to begin dispensing.

Date	Time	Patient	UR No	eSource	Ward	Dose	PRXid	Confirm
1 12/11/20	22:16	Testwhiep14, Isabella	1684468	Cerner	S2E	20	24505411	PRX-A

3. The ADDMOD2 screen will launch into Merlin.

4. In field 10 a placeholder code will display: “Non-standard multi-ingredient order INFUSION”.

```
10.Drug/Stk
Non-standard multi-ingredient order
INFUSION
```

5. Escape out of ADDMOD2, note the patient’s UR number and hide the order on PRX.
6. Navigate to the regular dispense screen and complete manual dispensing process for individual ingredients within the syringe driver. Refer to the order on EMR.