

Configuring Compounds

In EHR p11, new functionality was introduced for setting up compounds in Pharmacy Data Management (PDM). In EHR p12, these compounds can now be e-Prescribed successfully. There are a few required steps to make sure compounds are set up correctly not only for successful e-Prescribing but also for accurate order checking.

1. Make sure all the individual ingredients that make up the compound are entered into PDM accurately and completely. They must be matched to the National Drug File (NDF) and accurate dosages established.
2. Create or modify the compound's drug file entry.

```
GENERIC NAME: MAGIC WASH (BENADRYL,MYLANTA,ERYTHROMYCIN 1:1:1)
LONG NAME: MAGIC MOUTH WASH (BENADRYL,MYLANTA,ERYTHROMYCIN 1:1:1)
VA CLASSIFICATION:
```

3. Configure the DEA, Special HDLG Code for the compound. For proper set-up, this field must contain "0" for "Manufactured in Pharmacy."

```
VA CLASSIFICATION:
DEA, SPECIAL HDLG: 60//
DAW CODE:
```

4. Configure the following fields as accurately as possible. The NDC field is left blank.

```
ORDER UNIT: BT//
DISPENSE UNIT: ML//
DISPENSE UNITS PER ORDER UNIT: 120//
DISPENSE UNIT NCPDP CODE: ML//
NDC:
PRICE PER ORDER UNIT:
LAST PRICE UPDATE:
```

5. Attempt a match to the NDF.

```
Do you wish to match/rematch to NATIONAL DRUG file? Yes// (Yes)
MAGIC WASH (BENADRYL,MYLANTA,ERYTHROMYCIN 1:1:1) IS A MANUFACTURED IN PHARMACY ITEM
AND CANNOT BE MATCHED!
```

6. Create the Local Possible Dosages for the Compound.

```
Select LOCAL POSSIBLE DOSAGE: ??
Choose from:
10ML IO
5ML IO
```

7. When Selecting the Application Package be sure to Include **Z** for "Compounding" as well as **O** for Outpatient to allow it to be selected by the provider for e-Prescribing.

```
MARK THIS DRUG AND EDIT IT FOR:
O - Outpatient
U - Unit Dose
I - IV
W - Ward Stock
D - Drug Accountability
C - Controlled Substances
X - Non-VA Med
Z - Compounding
A - ALL

Enter your choice(s) separated by commas : Z
Z - Compounding
```

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** You are NOW adding ingredients to this product for compounding. **
A Compounded Drug ITEM? No// Y (Yes)

8. If selecting the option **Add**, be sure to populate the individual ingredients of the compound.

```
Select one of the following:
      A      ADD
      E      EDIT
Enter response: ADD
Select DRUG GENERIC NAME: DIPHENYDRAMAM ??

Select DRUG GENERIC NAME: DIPHENHYDRA
Lookup: GENERIC NAME
      1  DIPHENHYDRAMINE 12.5MG/5ML LIQUID          AH102          00182-2001-37
CHOOSE 1-5: 1  DIPHENHYDRAMINE 12.5MG/5ML LIQUID          AH102

COMPOUND INGREDIENT QUANTITY PER ORDER UNIT OF COMPOUND: 40 {BASED OFF THE RATIO
OF THE COMPOUND AND THE TOTAL QUANTITY BEING DISPENSED}
UNIT OF USE: MG/5ML//{ IF MATCHED TO NDF CORRECTLY SHOULD POPULATE AUTOMATICALLY}
SEQUENCE: 1 {ARBITRARY NUMBER TO ASSIGN INDIVIDUAL INGREDIENTS}
Add another ingredient? ? NO//YES

INGREDIENT NAME                                INGREDIENT QTY      UOM      SEQUENCE
                                PER ORDER UNIT

DIPHENHYDRAMINE 12.5MG/5ML LIQUID              40             MG/5ML      1
MG(OH)/AL(OH)/SIMETHICONE SUSP 12OZ            40             MG/5ML      2
ERYTHROMYCIN 400MG/5ML SUSP                    40             MG/5ML      3
Edit another ingredient? N//
```

9. Complete the orderable item match, making sure to create a descriptive and separate orderable item for the compound entry.

```
MAGIC WASH (BENADRYL,MYLANTA,ERYTHROMYCIN 1:1:1) is already matched to
MAGIC WASH (BENADRYL,MYLANTA,ERYTHROMYCIN 1:1:1) SOLN,ORAL
```

Be sure to create a Medication Quick Order for the compound to save steps for the provider.