

## How to Enter Local Possible Dosages

The Dosages listed below the Dosage/Rate field come from dosages setup within the NDF. They are Dispense Units Per Dose. The multiple strengths show in this example because the Pharmacy Orderable Item has multiple Dispense Drugs associated which have Dispense Units Per Dose valued.

The screenshot shows a 'Medication Order' window for a patient named PHARMTEST, FOUR. The medication is DEMEROL (MEPERIDINE INJ, SOLN). The window is divided into several sections:

- Medication:** DEMEROL <MEPERIDINE INJ, SOLN > with a 'Change' button.
- Complex Dosage Section:** A tabbed interface with 'Complex' selected. It contains three columns:
  - Dosage / Rate:** A list of possible dosages: 25MG/1ML, 50MG/1ML, and 100MG/2ML.
  - Route:** A list of routes: INTRAVENOUS, INTRAVENOUS, and INTRAMUSCULAR.
  - Schedule (Day-Of-Week):** A dropdown menu with options: 5X/DAY, AC, AC BREAKFAST, AC DINNER, AC LUNCH, and ACHS. There is also a checkbox for 'PRN'.
- Priority:** A dropdown menu set to 'ROUTINE'.
- Comments:** A text area for entering additional information.
- Bottom Section:** A text area containing 'MEPERIDINE INJ, SOLN IV'. To the right are buttons for 'ADR's', 'Accept Order', and 'Quit'.

The steps below can be used to look at all the Dispense Drugs associated a Pharmacy Orderable Item, deleting the defined Dispense Units Per Dose and setting up Local Possible Dosages.

- **Pharmacy Orderable Item and associated Dispense Drugs**

Select Systems Manager Menu Option: **Test an option not in your menu**

Option entry to test: **MSC PHARMACY SUPERUSER** PHARMACY SUPERUSER

AR Automatic Replenishment ...  
CS Controlled Substances Menu ...  
FM VA FileMan ...

OP Outpatient Pharmacy Manager ...  
UD Unit Dose Medications ...  
Adverse Reaction Tracking ...  
Bar Code Medication Administration Manager ...  
BCMA Backup System Management Menu ...  
Charge Master Drug Entry  
Drug Accountability Menu ...  
IV Menu ...  
MailMan Menu ...  
Medication Administration Menu Pharmacy ...  
National Drug File Menu ...  
OTHER PHARMACY DATA MANAGEMENT ...  
Patient Movements  
**Pharmacy Data Management ...**  
Progress Notes/Discharge Summary [TIU] ...  
Release user  
Reports Menu ...

Select PHARMACY SUPERUSER Option: **Pharmacy Data Management**

Dosages ...  
Drug Enter/Edit  
Drug Interaction Management ...  
Electrolyte File (IV)  
Lookup into Dispense Drug File  
Medication Instruction Management ...  
Medication Routes Management ...  
**Orderable Item Management ...**  
Formulary Information Report  
Drug Text Management ...  
Pharmacy System Parameters Edit  
Standard Schedule Management ...  
Synonym Enter/Edit  
Controlled Substances/PKI Reports ...  
Enhanced Order Checks Setup Menu ...  
IV Additive/Solution Reports ...  
340 Alternate Drug Cost  
ADM Enter/Edit ADM Item ID  
LAB Enter/Edit Drug-Lab Interaction  
High Dose Medication Enter/Edit  
MED ORDER BUTTON Usage

Select Pharmacy Data Management Option: **Orderable Item Management**

**Edit Orderable Items**  
Dispense Drug/Orderable Item Maintenance  
Orderable Item/Dosages Report  
Patient Instructions Report  
Orderable Item Report

Select Orderable Item Management Option: **Edit Orderable Items**

This option enables you to edit Orderable Item names, Formulary status,

drug text, Inactive Dates, and Synonyms.

Select PHARMACY ORDERABLE ITEM NAME: MEPERIDINE INJ,SOLN

Orderable Item -> MEPERIDINE  
Dosage Form -> INJ,SOLN

List all Drugs/Additives/Solutions tied to this Orderable Item? YES//

Orderable Item -> MEPERIDINE  
Dosage Form -> INJ,SOLN

Dispense Drugs: **THESE ARE THE DISPENSE DRUGS THAT ARE ASSOCIATED TO THE ORDERABLE ITEM.**

-----  
MEPERIDINE HCL 100MG/ML INJ 20ML  
MEPERIDINE HCL 100MG/ML INJ TBX 1ML  
MEPERIDINE HCL 25MG/ML INJ 1ML  
MEPERIDINE HCL 50MG/ML INJ 1ML  
MEPERIDINE HCL 75MG/ML INJ 1ML

Are you sure you want to edit this Orderable Item? NO//

- **Deleting the Dispense Units Per Dose**

Dosages ...  
Drug Enter/Edit  
Drug Interaction Management ...  
Electrolyte File (IV)  
Lookup into Dispense Drug File  
Medication Instruction Management ...  
Medication Routes Management ...  
Orderable Item Management ...  
Formulary Information Report  
Drug Text Management ...  
Pharmacy System Parameters Edit  
Standard Schedule Management ...  
Synonym Enter/Edit  
Controlled Substances/PKI Reports ...  
Enhanced Order Checks Setup Menu ...  
IV Additive/Solution Reports ...  
340 Alternate Drug Cost  
ADM Enter/Edit ADM Item ID  
LAB Enter/Edit Drug-Lab Interaction  
High Dose Medication Enter/Edit  
MED ORDER BUTTON Usage

Select Pharmacy Data Management Option: Dosages

Auto Create Dosages  
Dosage Form File Enter/Edit  
Enter/Edit Dosages  
Most Common Dosages Report  
Noun/Dosage Form Report

Review Dosages Report  
Local Possible Dosages Report  
Request Change to Dose Unit

Select Dosages Option: Enter/Edit Dosages

Select Drug: MEPERIDINE HCL 25MG/ML INJ 1ML CN101

This entry is marked for the following PHARMACY packages:  
Outpatient  
Unit Dose  
Home Med

MEPERIDINE HCL 25MG/ML INJ 1ML Inactive Date:

Strength from National Drug File match => 25 MG/ML  
Strength currently in the Drug File => 25

Edit Strength? N// O

Strength => 25 Unit =>

Select DISPENSE UNITS PER DOSE: ?

Answer with POSSIBLE DOSAGES DISPENSE UNITS PER DOSE:

1 25 | THIS IS THE DISPENSE UNITS PER DOSE FOR THIS DISPENSE DRUG.

You may enter a new POSSIBLE DOSAGES, if you wish  
Type a Number between 0 and 99999999, 4 Decimal Digits

Select DISPENSE UNITS PER DOSE: 1 25 |

DISPENSE UNITS PER DOSE: 1// @ DELETING WILL NEED TO BE DONE FOR ALL DISPENSE DRUGS THAT HAVE  
DISPENSE UNITS PER DOSE DEFINED.

SURE YOU WANT TO DELETE THE ENTIRE '1' DISPENSE UNITS PER DOSE? Yes (Yes)

Strength: 25 Unit: MG/ML

- Adding a Local Possible Dosage

Select LOCAL POSSIBLE DOSAGE: DEMEROL 25MG ADD THE DOSAGES YOU WANT FOR THE DISPENSE DRUG.  
THIS WILL NEED TO BE DONE FOR ALL DISPENSE DRUGS FOR THE ORDERABLE ITEM IF NECESSARY.

Are you adding 'DEMEROL 25MG' as a new LOCAL POSSIBLE DOSAGE (the 1ST for this DRUG)? No// Yes (Yes)

LOCAL POSSIBLE DOSAGE: DEMEROL 25MG//  
PACKAGE: ?

Enter an 'I' for Inpatient, 'O' for Outpatient, 'IO' or 'OI' for both.

Choose from:

- I Inpatient
- O Outpatient
- IO Both
- OI Both

PACKAGE: IO Both

BCMA UNITS PER DOSE: ?

Type a Number between 1 and 9999, 0 Decimal Digits. If there is a number entered, it will be used as a default for the Units Per Dose field within the Unit Dose order.

BCMA UNITS PER DOSE: 1

DOSE UNIT: ?

Enter the Dose Unit to be used with the Numeric Dose for the dosage check on this Local Possible Dosage.

Inactive Dose Units will not be selectable.

Answer with DOSE UNITS NAME, or FIRST DATABANK DOSE UNIT, or SYNONYM

Do you want the entire DOSE UNITS List?

DOSE UNIT: MG

1 MG-PE

2 MG MILLIGRAM(S)

CHOOSE 1-2: 2 MILLIGRAM(S)

NUMERIC DOSE: ?

Type a Number between .00001 and 999999999999999, 5 Decimal Digits, to be used with the Dose Unit for the dosage check on this Local Possible Dosage.

NUMERIC DOSE:

Strength: 25

Unit: MG/ML

Select LOCAL POSSIBLE DOSAGE: ?

Answer with LOCAL POSSIBLE DOSAGE:

DEMEROL 25MG IO

You may enter a new LOCAL POSSIBLE DOSAGE, if you wish

Answer must be 1-60 characters in length.

Select LOCAL POSSIBLE DOSAGE:

Select Drug:

The newly created Local Possible Dosage will now show under the Dosage/Rate field. The 25MG/ML is the Strength from the NDF.

**Medication Order** [X]

PHARMTEST\_FOUR - DOB: JAN 01,1970 - MRN: 9995624 - ACCT: 9999915367

DEMEROL <MEPERIDINE INJ.SOLN > [Change]

Dosage Complex

Dosage / Rate	Route	Schedule (Day-Of-Week)
DEMEROL 25MG 25MG/ML	INTRAVENOUS	<input type="checkbox"/> PRN
DEMEROL 25MG 25MG/ML	INTRAVENOUS	5x/DAY
	INTRAMUSCULAR	AC
		AC BREAKFAST
		AC DINNER
		AC LUNCH
		ACHS

Give Additional Dose Now

Priority: ROUTINE

Admin. Time: Not Defined

Comments:

MEPERIDINE INJ.SOLN 25MG/ML  
DEMEROL 25MG IV

[ADR's] [Accept Order] [Quit]