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INPATIENT MEDICATIONS

**PHARMACIST’S USER MANUAL**

# Version 5.0

January 2005

##### (Revised February 2010)

Department of Veterans Affairs Office of Enterprise Development

# Revision History

##### Each time this manual is updated, the Title Page lists the new revised date and this page describes the changes. If the Revised Pages column lists “All,” replace the existing manual with the reissued manual. If the Revised Pages column lists individual entries (e.g., 25, 32), either update the existing manual with the Change Pages Document or print the entire new manual.

|  |  |  |  |
| --- | --- | --- | --- |
| **Date** | **Revised Pages** | **Patch Number** | **Description** |
| 02/2010 | i-ii, iv-v, 192a-b,  214a-b,  239-241 | PSJ\*5\*214 | Updated Table of Contents to include new sections. Added new sections 8.1.5 and 8.2.4 to reference *Patients on Specific Drug(s)* option that is now commonly used by pharmacists who may have been assigned this option directly and not as part of the Supervisor’s Menu. Added *Patients on Specific Drug(s)* option to the Index.  REDACTED |
| 12/2009 | 56, 56a,  56b  iii | PSJ\*5\*222 | Added description of warning displayed when finishing a Complex Unit Dose Order with overlapping admin times. Corrected page numbers in Table of Contents.  REDACTED |
| 07/2009 | 43 | PSJ\*5\*215 | When Dispense Drug is edited for an active Unit Dose, an entry is added to the activity log.  REDACTED |
| 02/2009 | 226 | PSJ\*5\*196 | Update to IV Duration  REDACTED |
| 08/2008 | iii, 20-27,  54, 68-76,  94-95,  104-106,  236, 240-  241 | PSJ\*5\*134 | Inpatient Medication Route changes added, plus details on IV type changes for infusion orders from CPRS, pending renewal functions, and expected first dose changes.  REDACTED |
| 10/2007 | iii, [124](#_bookmark0) [a](#_bookmark0)-d  5, 17-18,  27-28,  30-34, 37-  38, 65-68,  76-80,  83-84,  119-120,  123-124,  149-150,  195-196,  209-210 | PSJ\*5\*175  PSJ\*5\*160 | Modified outpatient header text for display of duplicate orders. Added new functionality to Duplicate Drug and Duplicate Class Order Check definitions.  REDACTED  Modifications for remote allergies, to ensure all allergies are included when doing order checks using VA Drug Class; Analgesic order checks match against specific class only; check for remote data interoperability performed when entering patient’s chart; and list of remote allergies added to Patient Information screen. |

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| **Date** | **Revised Pages** | **Patch Number** | **Description** |
| 07/2007 | 155a-  155b,  162a-  162b,  168a-168b | PSJ\*5\*145 | On 24-Hour, 7-Day, and 14-Day MAR Reports, added prompt to include Clinic Orders when printing by Ward or Ward Group.  Also added prompt to include Ward Orders when printing by Clinic or Clinic Group.  REDACTED |
| 05/2007 | 25 | PSJ\*5\*120 | Modified Inpatient Medications V. 5.0 to consider the duration the same way as all other stop date parameters, rather than as an override.  REDACTED |
| 12/2005 | 1,  124-124b | PSJ\*5\*146 | Remote Data Interoperability (RDI) Project:  Removed document revision dates in Section 1. Introduction. Updated Section 4.3. Order Checks to include new functionality for checking allergies, drug reactions, and interactions.  REDACTED |
| 03/2005 | iv-v,1,  114-116,  223,  236-241 | PSJ\*5\*112 | Updated TOC to correct Index page number. (p. iv)  In Unit Dose Menu Tree, changed Clinic Stop Dates to Clinic Definition. (p. v)  In Section 1., Introduction, updated revision dates and added reference to Release Notes. (p. 1)  In Sections 4.2.5.1., 4.2.5.3., and 4.2.5.3., added a sentence that refers to the IMO parameter NUMBER OF DAYS UNTIL STOP from the CLINIC DEFINITION file.  (p.114-116)  Updated Glossary; added definition for CLINIC DEFINITION File. (p. 223)  Updated Index; added CLINIC DEFINITION file and Inpatient Medication Orders for Outpatients page number references; reflowed all following Index pages. (p. 236-241)  REDACTED |
| 01/2005 | All | PSJ\*5\*111 | Reissued entire document to include updates for Inpatient Medication Orders for Outpatients and Non-Standard Schedules. REDACTED |

**Table of Contents**

#### Introduction. 1

#### Orientation 3

#### List Manager 5

##### Using List Manager 7

##### Hidden Actions 7

#### Order Options 11

##### Unit Dose Medications Option 11

##### Order Entry 12

##### Non-Verified/Pending Orders 13

##### Inpatient Order Entry 17

##### Patient Actions 18

##### Order Actions 40

##### Discontinue All of a Patient’s Orders 60

##### Hold All of a Patient’s Orders 60

##### Inpatient Profile 61

##### IV Menu Option 63

##### Order Entry (IV) 64

##### Inpatient Order Entry 65

##### Patient Actions 66

##### Order Actions 86

##### IV Types. 114

##### Profile (IV) 117

##### Inpatient Profile 121

##### Order Checks 123

##### Outpatient Duplicate Orders 124a

##### Inpatient Duplicate Orders 124d

##### Discontinuing Duplicate Inpatient Orders 124d

#### Maintenance Options. 125

##### Unit Dose 125

##### Edit Inpatient User Parameters 125

##### Edit Patient’s Default Stop Date 126

##### 5.2. IV 126

##### Change Report/Label Devices (IV) 126

##### Change to Another IV Room (IV) 127

#### PIck List Menu 129

##### PIck List 129

##### ENter Units Dispensed 134

##### EXtra Units Dispensed 136

##### Report Returns 137

##### Reprint Pick List 138

##### Send Pick List To ATC 140

##### Update Pick List 141

#### Production Options 143

##### Ward List (IV) 143

##### Update Daily Ward List (IV) 144

##### Manufacturing List (IV) 146

##### RETurns and Destroyed Entry (IV) 148

##### Barcode ID – Return and Destroy (IV) 152

#### Output Options 153

##### Unit Dose 153

##### PAtient Profile (Unit Dose) 153

##### Reports Menu 154

##### Align Labels (Unit Dose) 192

##### Label Print/Reprint. 192

##### Patients on Specific Drug(s) 192a

##### 8.2. IV 193

##### Label Menu (IV) 193

##### REPorts (IV) 200

##### SUSpense Functions (IV) 208

##### Patients on Specific Drug(s) 214a

#### Inquiries Option 215

##### Unit Dose 215

##### INQuiries Menu 215

##### 9.2. IV 217

##### 9.2.1. Drug Inquiry (IV) 217

#### Glossary 219

#### Index. 235

**Since the documentation is arranged in a topic oriented format and the screen options are not, a menu tree is provided below for the newer users who may need help finding the explanations to the options.**

**Unit Dose Menu Tree Topic-Oriented Section**

|  |  |  |
| --- | --- | --- |
|  | Align Labels (Unit Dose) | Output Options |
| Clinic Definition | Maintenance Options |
| Discontinue All of a Patient's Orders | Order Options |
| EUP | Edit Inpatient User Parameters | Maintenance Options |
| ESD | Edit Patient's Default Stop Date | Maintenance Options |
|  | Hold All of a Patient's Orders | Order Options |
| IOE | Inpatient Order Entry | Order Options |
| IPF | Inpatient Profile | Order Options |
|  | INQuiries Menu ... |  |
|  | Dispense Drug Look-Up | Inquiries Options |
|  | Standard Schedules | Inquiries Options |
|  | Label Print/Reprint | Output Options |
|  | Non-Verified/Pending Orders | Order Options |
|  | Order Entry | Order Options |
|  | PAtient Profile (Unit Dose) | Output Options |
|  | PIck List Menu | Pick List Menu |
|  | ENter Units Dispensed | Pick List Menu |
|  | EXtra Units Dispensed | Pick List Menu |
|  | PIck List | Pick List Menu |
|  | Report Returns | Pick List Menu |
|  | Reprint Pick List | Pick List Menu |
|  | Send Pick List to ATC | Pick List Menu |
|  | Update Pick List | Pick List Menu |
|  | Reports Menu … | Output Options |
|  | 7 Day MAR | Output Options |
|  | 14 Day MAR | Output Options |
|  | 24 Hour MAR | Output Options |
|  | Action Profile #1 | Output Options |
|  | Action Profile #2 | Output Options |
|  | AUthorized Absence/Discharge Summary | Output Options |
|  | Extra Units Dispensed Report | Output Options |
|  | Free Text Dosage Report | Output Options |
|  | INpatient Stop Order Notices | Output Options |
|  | Medications Due Worksheet | Output Options |
|  | Patient Profile (Extended) | Output Options |

**8.1.5 Patients on Specific Drug(s)**

#### [PSJ PDV]

##### The *Patients on Specific Drug(s)* option creates a report that lists patients on specific Orderable Item(s), Dispense Drug(s), or Veterans Affairs (VA) class(es) of drugs. When more than one of these drugs is chosen, the user will have the option to only display patients with orders containing ALL of the selected drugs or classes. The default behavior will be to display patients with orders of ANY of the selected drugs or classes.

This option can be found under the *Supervisor’s* menu or may have been added to a locally created pharmacist’s menu.

##### The user will be prompted for the start and stop dates. Orders that are active between these two dates will be listed on the report. The user then has the choice to see only IV orders, Unit Dose orders, or both types of orders. These orders may be sorted by patient name or by the start date of the orders. The user will choose to sort by Orderable Items, Dispense Drug, or VA class of drugs and then choose one or multiple drugs or classes. If a single drug or class is chosen, the orders for that drug or class will be listed. If multiple matches for drugs or classes are designated, the report will only include patients for whom orders are found meeting the designated number of matches to drugs or classes. By using the “Select number of matches” prompt, the user may select how many of the items entered must be on the patient’s record in order for the patient to be displayed in the report.

For example: Patient A has an order for ACETAMINOPHEN TAB, patient B has an order for ASPIRIN TAB, and patient C has orders for both. If the user chooses two Orderable Items (ACETAMINOPHEN TAB and ASPIRIN TAB), and enters ‘1’ (default) on the number of matches screen, the orders of all three patients will print. If the user chooses two Orderable Items and enters ‘2’ on the number of matches screen, only patient C’s orders will print.

##### Selecting a parent VA class will function as if the user had selected all of its children classes manually. Users will also be able to select one or more divisions and/or wards, which will limit the results to print only patients from the locations entered. When selecting all divisions and all wards, an additional prompt is shown to allow selection of one pharmacy ward group for selected locations.

**Example: Patients on Specific Drug(s) Report**

Select MANagement Reports Menu Option: **Patients on Specific Drug(s)**

Enter start date: **T-9** (JAN 30, 2001) Enter stop date: **T** (FEB 08, 2001)

List IV orders, Unit Dose orders, or All orders: ALL// **<Enter>**

Do you wish to sort by (P)atient or (S)tart Date: Patient// **<Enter>**

List by (O)rderable Item, (D)ispense Drug, or (V)A Class of Drugs: **O**rderable Item Select PHARMACY ORDERABLE ITEM NAME: **WARFARIN** TAB

**Example: Patients on Specific Drug(s) Report (continued)**

Dispense Drugs for WARFARIN are:

WARFARIN 10MG U/D WARFARIN 5MG U/D WARFARIN 2.5MG U/D WARFARIN 2MG U/D WARFARIN 5MG WARFARIN 7.5MG U/D WARFARIN 2.5MG WARFARIN 2MG WARFARIN 7.5MG WARFARIN 10MG

Select PHARMACY ORDERABLE ITEM NAME: **<Enter>**

Select number of matches: 1// **<Enter>**

Select division: ALL// **<Enter>**

Select ward: ALL// **<Enter>**

You may optionally select a ward group... Select a Ward Group: **<Enter>**

Select PRINT DEVICE: NT/Cache virtual TELNET terminal

...this may take a few minutes...

...you really should QUEUE this report, if possible...

Press RETURN to continue "^" to exit: **<Enter>**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 02/08/01 |  |  | PAGE: 1 |  |
| LISTING OF PATIENTS WITH ORDERS CONTAINING ORDERABLE ITEM(S): | | | |
| WARFARIN | | | |
|  | FROM 01/30/01 00:01 TO 02/08/01 | 24:00 |  |
| Patient | Order |  | Start Stop Date Date |
| PSJPATIENT,ONE 000-00-0001  1 EAST | WARFARIN TAB  Give: 5MG PO QPM PRN |  | 01/30 01/31 |
|  | WARFARIN TAB  Give: 5MG PO QPM PRN |  | 01/30 01/31 |

### 8.2.4. Patients on Specific Drug(s)

#### [PSJ PDV]

##### The *Patients on Specific Drug(s)* option creates a report that lists patients on specific Orderable Item(s), Dispense Drug(s), or Veterans Affairs (VA) class(es) of drugs. When more than one of these drugs is chosen, the user will have the option to only display patients with orders containing ALL of the selected drugs or classes. The default behavior will be to display patients with orders of ANY of the selected drugs or classes.

This option can be found under the *SUPervisor’s Menu (IV)* or may have been added to a locally created pharmacist’s IV menu.

##### The user will be prompted for the start and stop dates. Orders that are active between these two dates will be listed on the report. The user then has the choice to see only IV orders, Unit Dose orders, or both types of orders. These orders may be sorted by patient name or by the start date of the orders. The user will choose to sort by Orderable Items, Dispense Drug, or VA class of drugs and then choose one or multiple drugs or classes. If a single drug or class is chosen, the orders for that drug or class will be listed. If multiple matches for drugs or classes are designated, the report will only include patients for whom orders are found meeting the designated number of matches to drugs or classes. By using the “Select number of matches” prompt, the user may select how many of the items entered must be on the patient’s record in order for the patient to be displayed in the report.

For example: Patient A has an order for ACETAMINOPHEN TAB, patient B has an order for ASPIRIN TAB, and patient C has orders for both. If the user chooses two Orderable Items (ACETAMINOPHEN TAB and ASPIRIN TAB), and enters ‘1’ (default) on the number of matches screen, the orders of all three patients will print. If the user chooses two Orderable Items and enters ‘2’ on the number of matches screen, only patient C’s orders will print.

##### Selecting a parent VA class will function as if the user had selected all of its children classes manually. Users will also be able to select one or more divisions and/or wards, which will limit the results to print only patients from the locations entered. When selecting all divisions and all wards, an additional prompt is shown to allow selection of one pharmacy ward group for selected locations.

**Example: Patients on Specific Drug(s) Report**

Select MANagement Reports Menu Option: **Patients on Specific Drug(s)**

Enter start date: **T-9** (JAN 30, 2001) Enter stop date: **T** (FEB 08, 2001)

List IV orders, Unit Dose orders, or All orders: ALL// **<Enter>**

Do you wish to sort by (P)atient or (S)tart Date: Patient// **<Enter>**

List by (O)rderable Item, (D)ispense Drug, or (V)A Class of Drugs: **O**rderable Item Select PHARMACY ORDERABLE ITEM NAME: **WARFARIN** TAB

**Example: Patients on Specific Drug(s) Report (continued)**

Dispense Drugs for WARFARIN are:

WARFARIN 10MG U/D WARFARIN 5MG U/D WARFARIN 2.5MG U/D WARFARIN 2MG U/D WARFARIN 5MG WARFARIN 7.5MG U/D WARFARIN 2.5MG WARFARIN 2MG WARFARIN 7.5MG WARFARIN 10MG

Select PHARMACY ORDERABLE ITEM NAME: **<Enter>**

Select number of matches: 1// **<Enter>**

Select division: ALL// **<Enter>**

Select ward: ALL// **<Enter>**

You may optionally select a ward group... Select a Ward Group: **<Enter>**

Select PRINT DEVICE: NT/Cache virtual TELNET terminal

...this may take a few minutes...

...you really should QUEUE this report, if possible...

Press RETURN to continue "^" to exit: **<Enter>**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 02/08/01 |  |  | PAGE: 1 |  |
| LISTING OF PATIENTS WITH ORDERS CONTAINING ORDERABLE ITEM(S): | | | |
| WARFARIN | | | |
|  | FROM 01/30/01 00:01 TO 02/08/01 | 24:00 |  |
| Patient | Order |  | Start Stop Date Date |
| PSJPATIENT,ONE 000-00-0001  1 EAST | WARFARIN TAB  Give: 5MG PO QPM PRN |  | 01/30 01/31 |
|  | WARFARIN TAB  Give: 5MG PO QPM PRN |  | 01/30 01/31 |

**N**

Nature of Order, 20, 26, 72

New Order Entry, 19, 68

New IV Order Entry Example, 73

New Unit Dose Order Entry Example, 27

Non-Formulary Status, 21, 43, 44, 47, 58, 69, 93, 95, 98, 111

Non-Standard Schedules, 126

Non-Verified/Pending Orders, 11, 13, 18, 19, 35, 61, 67, 81 Non-Verified/Pending Orders Example, 13

NUMBER OF DAYS UNTIL STOP, 114, 115, 116

## O

On Call, 113

Order Actions, 40, 86

Order Checks, 19, 123, 124

Drug-Allergy Interactions, 19, 123, 124, 125

Drug-Drug Interactions, 19, 123, 124, 125

Duplicate Class, 19, 123, 124, 125

Duplicate Drug, 19, 123, 124, 125

Order Entry, 3, 6, 7, 11, 12, 19, 61, 63, 64

Order Lock, 11, 64

Order Options, 11

Order Set, 19, 20, 228

Orderable Item, 19, 20, 21, 23, 24, 25, 43, 44, 46, 47, 58, 69, 70, 93, 95, 98, 111, 125, 126, 130, 186, 169, 202, 215, 224, 228

Orientation, 3 Other Print Info, 71

## P

Parenteral, 68, 114, 115, 221, 227, 229

Patient Action, 12, 16, 17, 18, 65, 66

Patient Information, 6, 12, 17, 37, 64, 66, 83, 219

Patient Information Example, 12, 37, 38, 65, 66, 83, 84

Patient Lock, 11, 19, 64, 68 Patient Profile (Extended), 190

Patient Profile (Extended) Report Example, 190 Patient Profile (Unit Dose), 117, 153

Patient Profile (Unit Dose) Example, 153 Patient Profile Report (IV), 117, 205 Patient Profile Report (IV) Example, 205 Patient Profiles, 11, 63

Patient Record Update, 18, 67

Patient Record Update Example, 18, 67

Patients on Specific Drug(s), 192a, 192b, 214a, 214b

Pick List, 1, 44, 94, 129, 130, 131, 134, 135, 136, 138, 140, 141, 232

Pick List Menu, 3, 129

Pick List Menu Example, 129 Pick List Report, 129

Pick List Report Example, 131

Piggyback, 68, 69, 70, 115, 117, 118, 143, 146, 201, 222, 224, 229

Possible Dosages, 21, 22, 227, 229 Possible Dosages Example, 21

Pre-Exchange Units Report, 46 Production Options, 143

Profile (IV), 64, 117

Profile Report Example, 119, 120, 207

Provider, 20, 26, 112, 229

Provider Comments, 25, 71

###### February 2010 Inpatient Medications V. 5.0 239

PSJ RNFINISH Key, 59, 113

PSJ RPHARM Key, 16, 29, 75, 106 PSJI PHARM TECH Key, 106 PSJU PL Key, 3, 126, 129

## Q

Quick Code, 68, 116, 117, 215, 217, 226, 231

## R

Regular Order Entry, 19, 20

Renew an Order, 49, 99

**Active Orders**, 49, 99

Complex Orders, 52

**Discontinued Orders**, 50, 100

**Expired Continuous IV Orders**, 51, 101

**Expired Scheduled IV Orders**, 51, 101

**Expired Unit Dose Orders**, 50, 100

Viewing Renewed Orders, 53, 54, 103 Renewal List (IV), 207

Renewal List (IV) Example, 207 Report Returns, 137

Reporting Medication Returns Example, 137 Reports (IV), 200

Reports (IV) Example, 200 Reports Menu, 153, 154 Reports Menu Example, 154

Reprint Labels from Suspense (IV), 210, 212 Reprint Labels from Suspense (IV) Example, 212 Reprint Pick List, 138

Reprint Pick List Example, 138 Reprint Scheduled Labels (IV), 199

Requested Start Date/Time, 57, 58, 108, 111 Returns and Destroyed Entry (IV), 148 Revision History, i

## S

Schedule, 24, 25, 35, 70, 118, 119, 130, 155, 162, 168, 231

Schedule Type, 24, 35, 81, 130, 134, 186, 202, 221, 231

Scheduled Labels (IV), 197, 199 Scheduled Labels (IV) Example, 197 Screen Title, 5, 6

Select Action, 6, 7, 12, 16, 17, 56, 65, 66

Select Allergy, 29, 75

Select Order, 35, 38, 81, 84, 219

Select Order Example, 38, 39, 84, 85

Self Med, 26

Send Pick List To ATC, 140 Service Connection, 179

Solution, 68, 69, 93, 98, 111, 112, 114, 115, 117, 119, 123, 125, 146, 186, 202, 215, 217, 221, 225, 226, 227, 229, 232

Special Instructions, 25, 186, 202

Speed Actions, 59, 114

Speed Discontinue, 59, 114, 220

Speed Finish, 56, 59, 220

Speed Renew, 59, 220

Speed Verify, 59, 220

Standard Schedule, 216, 231 Standard Schedule Example, 216

###### 240 Inpatient Medications V. 5.0 February 2010

Start Date/Time, 25, 40, 43, 71, 87, 114, 115, 116, 129, 130, 131, 192, 231

Stop Date/Time, 18, 25, 40, 42, 43, 55, 56, 67, 71, 72, 87, 89, 114, 115, 116, 126, 129, 130, 231

Strength, 23, 69, 118, 119, 146, 186, 202, 217, 224, 228, 229

Suspense Functions (IV), 208

Suspense Functions (IV) Menu Example, 208 Suspense List (IV), 213

Suspense List (IV) Example, 213

Syringe, 68, 93, 117, 118, 143, 146, 201, 222, 223, 224, 225, 232

Syringe Size, 117

## T

Table of Contents, iii Team, 129

Test Control Codes (IV), 199

Test Control Codes (IV) Example, 199, 200 Topic Oriented Section, vi, vii

Total Parenteral Nutrition (TPN), 115, 225

## U

Unit Dose Medications, 3, 11, 12, 125, 153, 215 Unit Dose Menu Example, 11

Units Dispensed, 130, 134, 135

Units Needed, 130

Units Per Dose, 22, 23, 24, 130, 131, 140, 229

Update Daily Ward List (IV), 144 Update Daily Ward List Example, 145 Update Pick List, 141

## V

VA Class, 169, 215

VA Drug Class Code, 215

VA FORM 10-1158, 175, 178, 186, 202

VA FORM 10-2970, 163 VA FORM 10-5568d, 163 VDL, 25, 44, 71, 94

Verify a DONE Order (CPRS Med Order) Example, 96, 97 Verify an Order, 44, 94

Verify an Order Example, 45, 46, 95

View Profile, 12, 17, 35, 65, 66, 81, 219

View Profile Example, 35, 81

**V***IST***A**, 11, 19, 64, 68, 224

Volume, 68, 69, 93, 112, 115, 117, 118, 186, 188, 202, 226, 229, 232

Change the Volume of a Solution Example, 93

## W

Ward, 14, 61, 121, 129, 153, 155, 174, 176, 184, 186, 188, 192, 202

Ward Group, 13, 14, 61, 121, 129, 130, 131, 140, 153, 155, 162, 168, 174, 176, 179, 184, 186, 188, 192, 202, 232

Ward Group File, 232 Ward Group Sort

^OTHER, 13, 14, 15, 174, 176

Ward List, 63, 74, 143, 144, 146, 197, 209

Ward List (IV), 143, 199, 201

Ward List Report Example, 144 Ward Stock, 130, 164, 169

###### February 2010 Inpatient Medications V. 5.0 241

(*This page included for two-sided copying.)*

###### 242 Inpatient Medications V. 5.0 January 2005