

INPATIENT MEDICATIONS

**PHARMACIST’S USER MANUAL**

# Version 5.0

January 2005

(Revised December 2009)

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** |
| 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 a-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. |

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |

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## Activity Log

This action allows viewing of a long or short activity log, dispense log, or a history log of the order. A short activity log only shows actions taken on orders and does not include field changes. The long activity log shows actions taken on orders and does include the requested Start and Stop Date/Time values. If a history log is selected, it will find the first order, linked to the order

where the history log was invoked from, then show an order view of each order associated with it, in the order that they were created. When a dispense log is selected, it shows the dispensing information for the order.

**Example: Activity Log**

|  |  |  |
| --- | --- | --- |
| ACTIVE UNIT DOSE Sep 21, 2000 12:44: | | 25 Page: 1 of 2 |
| PSJPATIENT1,ONE Ward: 1 EAST PID: 000-00-0001 Room-Bed: B-12 DOB: 08/18/20 (80) | | Ht(cm): ( )  Wt(kg): ( ) |
| \*(1)Orderable Item: AMPICILLIN CAP | |  |
| Instructions: | |  |
| \*(2)Dosage Ordered: 500MG | |  |
| Duration: | | \*(3)Start: 09/07/00 15:00 |
| \*(4) | Med Route: ORAL |  |
|  | | \*(5) Stop: 09/21/00 24:00 |
| (6) Schedule Type: CONTINUOUS | |  |
| \*(8) | Schedule: QID |  |
| (9) | Admin Times: 01-09-15-20 |  |
| \*(10) | Provider: PSJPROVIDER,ONE [es] |  |
| (11) Special Instructions: | |  |
| (12) Dispense Drug | | U/D Inactive Date |
| AMPICILLIN 500MG CAP | | 1 |

+ Enter ?? for more actions

DC Discontinue HD Hold

ED Edit

RN Renew

AL Activity Logs

FL Flag VF Verify

Select Item(s): Next Screen// **AL** Activity Logs

1. - Short Activity Log
2. - Long Activity Log
3. - Dispense Log
4. - History Log

Select LOG to display: **2** Long Activity Log

Date: 09/07/00 14:07 User: PSJPHARMACIST,ONE Activity: ORDER VERIFIED BY PHARMACIST

Date: 09/07/00 14:07

Activity: ORDER VERIFIED Field: Requested Start Date

Old Data: 09/07/00 09:00

Date: 09/07/00 14:07

Activity: ORDER VERIFIED Field: Requested Stop Date

Old Data: 09/07/00 24:00

User: PSJPHARMACIST,ONE

User: PSJPHARMACIST,ONE

Enter RETURN to continue or '^' to exit:

## Finish

When an order is placed or renewed by a provider through CPRS, the nurse or pharmacist needs to accept, finish, and/or verify this order. The same procedures are followed to finish the renewed order as to finish a new order with the following exceptions:

The PENDING RENEWAL orders may be speed finished. The user may enter an **F**, for finish, at the “Select ACTION or ORDERS:” prompt and then select the pending renewals to be finished. A prompt is issued for the Stop Date/Time. This value is used as the Stop Date/Time for the pending renewals selected. All other fields will retain the values from the renewed order.

When an action of FN (Finish) is taken on one child order that is part of a Complex Order, a message will display informing the user that the order is part of a Complex Order, and the user is prompted to confirm that the action will be taken on all of the associated child orders.

**Note:** Complex orders cannot be speed finished because it may not be appropriate to assign the same stop date to all components of a complex order.



**Example: Complex Unit Dose Orders with Overlapping Administration Times**

When finishing (FN) a complex unit dose drug order with overlapping admin times, after you select the order, a warning message is displayed with the warning and the overlapping admin times.

\*\*WARNING\*\*

The highlighted admin times for these portions of this complex order overlap.

Part 1 has a schedule of BID and admin time(s) of 10-22. AND

Part 2 has a schedule of QDAY and admin time(s) of 10.

Please ensure the schedules and administration times are appropriate. Press Return to continue...

Enter ?? for more actions

PI Patient Information PU Patient Record Update

Select Action: Next Screen//

SO Select Order

NO New Order Entry

To finish the order, you must correct the order so that there are no overlapping admin times.

**Example: Finish an Order**

|  |  |  |
| --- | --- | --- |
| PENDING UNIT DOSE (ROUTINE) Feb 25, 2001@21:3 | | 7:08 Page: 1 of 2 |
| PSJPATIENT1,ONE Ward: 1 EAST PID: 000-00-0001 Room-Bed: B-12 DOB: 08/18/20 (80) | | Ht(cm): ( )  Wt(kg): ( ) |
| \*(1)Orderable Item: MULTIVITAMINS TAB | |  |
| Instructions: 1 TABLET | |  |
| \*(2)Dosage Ordered: 1 TABLET | |  |
| Duration: | | (3)Start: 02/26/01 14:40 |
| \*(4) | Med Route: PO | REQUESTED START: 02/26/01 14:40 |
|  | | (5) Stop: 02/28/01 24:00 |
| (6) Schedule Type: FILL on REQUEST | |  |
| \*(8) | Schedule: QDAILY |  |
| (9) Admin Times: 1440 | |  |
| \*(10) | Provider: PSJPROVIDER,ONE [es] |  |
| (11) Special Instructions: | |  |
| (12) Dispense Drug | | U/D Inactive Date |
| MULTIVITAMIN TABLETS | | 1 |

+ Enter ?? for more actions

BY Bypass

FL Flag

DC Discontinue FN Finish Select Item(s): Next Screen// **FN** Finish

COMPLETE THIS ORDER AS IV OR UNIT DOSE? UNIT DOSE// **<Enter>**

**report continues**

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