



# **OUTPATIENT PHARMACY (PSO)**

## **PHARMACIST'S USER MANUAL**

Version 7.0  
December 2007

(Revised January 2013)



## 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                                                                                                                                                                                                                                                                                                                         |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 01/13 | <u>i-x, 4, 6, 8, 11, 18a-18d, 28, 29, 30a, 30c, 30d, 39y, 39bb, 39ff, 39hh, 39qq, 39tt - 39uu2, 39vv, 39ww-39ww2, 39mmm, 53, 58, 60-60o, 66, 73, 77, 79, 80, 83, 89, 100, 155, 171-176, 177-178</u> | PSO*7*390    | Added Check Drug Interaction<br>Added Creatinine Clearance (CrCl) and Body Surface Area (BSA) to the Patient and Medication Profile displays.<br>Added drug allergy changes<br>Added Clinic Order section<br>Updated Glossary<br>Updated Index<br>(D. McCance, PM; G. Tucker, PM; G. Scorca, Tech Writer)                           |
| 09/12 | i, iib, vii, viii, 83a – 83d, 89 – 91b, 99, 107a, 170m                                                                                                                                              | PSO*7*386    | Added section on HOLD and UNHOLD functionality.<br>Updated Flagging and Unflagging Pending Orders.<br>Updated Activity Log for HOLD/UNHOLD comments.<br>Added PSO TECH ADV key information.<br>(Niha Goyal, PM; John Owczarzak, Tech Writer)                                                                                        |
| 03/12 | i, viii, 8, 15, 24, 35-36, 41, 160, 170a, 170e-170l, 170m-170n, 177-178                                                                                                                             | PSO*7*367    | To add functionality to Outpatient Pharmacy for the printing and storing of FDA Medication Guides.<br><br>Updates to Index<br>(N. Goyal, PM; B. Thomas, Tech Writer)                                                                                                                                                                |
| 03/12 | i, vii, 63,107a-107b,160-160b,171, 172, 173                                                                                                                                                         | PSO*7*354    | Update to TOC<br>Automated Dispensing Device (ADD) enhancement<br>ADD, DNS, OPAI added to Glossary.<br>(Niha Goyal, PM; John Owczarzak, Tech Writer)                                                                                                                                                                                |
| 02/12 | i-ii, iia-iib, v-viii, 10, 13-14, 36-37, 43, 48a-48b, 50, 67, 67a-67n, 75, 111, 117-119, 122-123, 123a-123b, 125-128,                                                                               | PSO*7*385    | Removed incorrect listing of View Additional Reject Info (ARI) action<br>Added signature alerts<br>Updated wording for ¾ Days Supply Hold<br>Added rounding functionality for ¾ Days Supply Hold<br>Added new actions Submit Multiple Actions (SMA) and Suspense Date Calculation (SMA)<br>Added new option View ePharmacy Rx (VER) |

| Date  | Revised Pages                                                                                                                                                      | Patch Number | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       | 128a-128b,<br>130-134, 134a-134b, 135-138, 138a-138b, 139-140, 140a-140b, 141, 141a-141b, 142-146, 147-149, 149a, 150-154, 156a-156b, 157, 170e-170f, 171-178      |              | Corrected earlier formatting errors<br>Corrected typos<br>Updated Service Code values<br>Updated changed security key names<br>Added TRICARE and CHAMPVA examples of rejects on a new order<br>Updated name of TRICARE CHAMPVA Bypass/Override Report<br>Updated screen shots related to patch changes<br>Updated wording based on reviewer feedback<br>Added CHAMPVA functionality<br>Added separate section to list changes to security keys<br>Added CHAMPVA to Glossary<br>(S. Spence, PM; C. Smith, Tech Writer) |
| 10/11 | i-ii, v-viii, 4, 7-10, 36, 56-58, 64, 66, 95, 118, 120-124, 126-127, 128-128b, 135-137, 139-145, 146-146b, 148, 149-149b, 150-153, 154-154b, 155-156, 165, 175-178 | PSO*7*359    | Added new action View Additional Reject Info (ARI)<br>Expanded ECME Numbers to twelve digits<br>Updated screen shots related to patch changes<br>Added TRICARE to Glossary<br>Corrected typos<br>Corrected formatting errors from 11/10 reissue<br>(S. Spence, PM; C. Smith, Tech Writer)                                                                                                                                                                                                                             |
| 09/11 | i,vi-vii, 30a-30f                                                                                                                                                  | PSO*7*382    | Added information regarding the new [PSO HRC PROFILE/REFILL] option.<br>(N. Goyal, PM; J. Owczarzak, Tech Writer)                                                                                                                                                                                                                                                                                                                                                                                                     |
| 04/11 | i, viii, 8, 170a-170d, 177-179                                                                                                                                     | PSO*7*343    | To add functionality to Outpatient Pharmacy for the On-Demand Displaying of FDA Medication Guides.<br><br>Display FDA Medication Guide [MG] added to Other OP Actions [OTH]<br><br>Updates to Index<br>(T. Leggett, PM; B. Thomas, Tech Writer)                                                                                                                                                                                                                                                                       |

| Date  | Revised Pages                                                                                               | Patch Number | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------|-------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/11 | i, vi, vii, viii, 5, 8, 10, 27-27b, 28, 30, 39-39nnn, 40, 54-54t, 58, 59, 60-60l, 78, 82, 159, 163, 167-180 | PSO*7*251    | <p>The following changes are included in this patch:</p> <ul style="list-style-type: none"> <li>-Outpatient List Manager Screen Views</li> <li>-Added HP and H to Hold Status</li> <li>-Removed DC code; Added DF,DE,DP,DD and DA</li> <li>-Added to Hidden Action List: IN</li> <li>- Removed DC code; Added DF,DE,DP,DD and DA, and</li> <li>- Added HP and H to Hold Status</li> <li>-Replaced Medication Short Profile</li> <li>-Inserted enhanced Order checks, Outpatient Pharmacy generated order checks</li> <li>-Added IN to Screen Scrape</li> <li>-Modified New Order Screen Scrape</li> <li>-Inserted Drug Allergy Screens</li> <li>-Updated Glossary and Index to start on odd pages<br/>(G. Tucker, PM; G. Scorca, Tech Writer)</li> </ul> |
| 11/10 | All                                                                                                         | PSO*7*358    | <p>Added information regarding TRICARE Active Duty Bypass/Override details<br/>(S. Spence, PM; G. Johnson, Tech Writer)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

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

# Preface

This user manual describes the functional characteristics of Outpatient Pharmacy V. 7.0. It is intended for pharmacists and technicians who are familiar with the functioning of Outpatient Pharmacy in a Veterans Affairs Medical Center (VAMC).

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

# Table of Contents

|                                                        |            |
|--------------------------------------------------------|------------|
| Preface .....                                          | ii         |
| Table of Contents .....                                | vii        |
| <b>Chapter 1: Introduction .....</b>                   | <b>1</b>   |
| Documentation Conventions.....                         | 1          |
| Getting Help.....                                      | 2          |
| Related Manuals.....                                   | 2          |
| <b>Chapter 2: List Manager .....</b>                   | <b>3</b>   |
| Using List Manager with Outpatient Pharmacy.....       | 7          |
| Entering Actions .....                                 | 7          |
| Outpatient Pharmacy Hidden Actions .....               | 8          |
| <i>Speed Actions</i> .....                             | 10         |
| <i>Other Outpatient Pharmacy ListMan Actions</i> ..... | 11         |
| <i>Other Screen Actions</i> .....                      | 11         |
| <b>Chapter 3: Using the Pharmacist Menu .....</b>      | <b>12</b>  |
| Patient Lookup.....                                    | 13         |
| <b>Chapter 4: Using the Bingo Board .....</b>          | <b>14</b>  |
| Bingo Board User.....                                  | 14         |
| <i>Enter New Patient</i> .....                         | 14         |
| <i>Display Patient's Name on Monitor</i> .....         | 14         |
| <i>Remove Patient's Name from Monitor</i> .....        | 15         |
| <i>Status of Patient's Order</i> .....                 | 15         |
| <b>Chapter 5: Changing the Label Printer.....</b>      | <b>16</b>  |
| Change Label Printer.....                              | 16         |
| <b>Chapter 6: Changing the Suspense Date.....</b>      | <b>17</b>  |
| Change Suspense Date .....                             | 17         |
| <b>Chapter 6.5: Check Drug Interaction .....</b>       | <b>18a</b> |
| Check Drug Interaction .....                           | 18a        |
| <b>Chapter 7: Evaluating Drug Usage .....</b>          | <b>19</b>  |
| DUE Supervisor .....                                   | 19         |
| Enter a New Answer Sheet.....                          | 19         |
| Edit an Existing Answer Sheet.....                     | 19         |
| Create/Edit a Questionnaire .....                      | 20         |
| Batch Print Questionnaires .....                       | 20         |
| DUE Report .....                                       | 20         |
| <b>Chapter 8: Enter/Edit Clinic Sort Groups.....</b>   | <b>21</b>  |
| Enter/Edit Clinic Sort Groups.....                     | 21         |
| <b>Chapter 9: Using the Interface Menu .....</b>       | <b>23</b>  |

|                                                                                 |           |
|---------------------------------------------------------------------------------|-----------|
| External Interface Menu.....                                                    | 23        |
| Purge External Batches.....                                                     | 23        |
| Reprint External Batches.....                                                   | 24        |
| View External Batches.....                                                      | 25        |
| <b>Chapter 10: Using the Medication Profile .....</b>                           | <b>27</b> |
| Medication Profile.....                                                         | 27        |
| Medication Profile: Short Format .....                                          | 27        |
| Medication Profile: Long Format.....                                            | 29        |
| Medication Profile and Refill.....                                              | a         |
| <b>Chapter 11: Using the Medication Reconciliation Tools .....</b>              | <b>31</b> |
| Medication Reconciliation.....                                                  | 31        |
| <b>Chapter 12: Using the Pharmacy Intervention Menu .....</b>                   | <b>33</b> |
| Pharmacy Intervention Menu.....                                                 | 33        |
| Enter Pharmacy Intervention .....                                               | 33        |
| Edit Pharmacy Intervention .....                                                | 33        |
| Print Pharmacy Intervention.....                                                | 34        |
| Delete Intervention.....                                                        | 34        |
| View Intervention.....                                                          | 34        |
| <b>Chapter 13: Print from Suspense File .....</b>                               | <b>35</b> |
| Print from Suspense File.....                                                   | 35        |
| <b>Chapter 14: Processing Interactions .....</b>                                | <b>39</b> |
| Process Drug/Drug Interactions .....                                            | 39        |
| Allergy/ADR Order Checks (PSO*7*251).....                                       | 39tt      |
| Therapeutic Duplication .....                                                   | 39xx      |
| <b>Chapter 15: Pull Early from Suspense .....</b>                               | <b>41</b> |
| Pull Early from Suspense.....                                                   | 41        |
| <b>Chapter 16: Queue CMOP Prescription.....</b>                                 | <b>43</b> |
| QUEUE CMOP Prescription .....                                                   | 43        |
| <b>Chapter 17: Releasing Medication .....</b>                                   | <b>45</b> |
| Release Medication .....                                                        | 45        |
| Changes to Releasing Orders function - Digitally Signed Orders Only .....       | 48        |
| Changes to Releasing Orders function - ScripTalk <input type="checkbox"/> ..... | 48        |
| Changes to Releasing Orders Function – Signature Alert.....                     | 48a       |
| Changes to Releasing Orders function – HIPAA NCPDP Global .....                 | 49        |
| <b>Chapter 18: Returning Medication to Stock .....</b>                          | <b>51</b> |
| Return Medication to Stock.....                                                 | 51        |
| <b>Chapter 19: Ordering/Processing a Prescription.....</b>                      | <b>53</b> |
| Rx (Prescriptions).....                                                         | 53        |
| Patient Prescription Processing.....                                            | 54        |
| Duplicate Drug Order Check .....                                                | 54d       |

|                                                                                         |            |
|-----------------------------------------------------------------------------------------|------------|
| <i>Entering a New Order</i> .....                                                       | 57         |
| <i>CPRS Order Checks</i> .....                                                          | 60d        |
| <i>Clinic Orders</i> .....                                                              | 60m        |
| <i>Editing a New Order</i> .....                                                        | 69         |
| <i>Using the Copy Action</i> .....                                                      | 76         |
| <i>Holding and Unholding a Prescription</i> .....                                       | 83a        |
| <i>Renewing a Prescription</i> .....                                                    | 84         |
| Flagging and Unflagging Pending Orders.....                                             | 89         |
| Barcode Rx Menu.....                                                                    | 92         |
| <i>Barcode Batch Prescription Entry</i> .....                                           | 92         |
| <i>Check Quality of Barcode</i> .....                                                   | 92         |
| <i>Process Internet Refills</i> .....                                                   | 93         |
| Complete Orders from OERR.....                                                          | 95         |
| <i>Flagging and Unflagging Pending Orders</i> .....                                     | 99         |
| <i>Changes to Finishing Pending Orders Process - Digitally Signed Orders Only</i> ..... | 103        |
| <i>Finishing an Order from OERR with Multiple Institutions</i> .....                    | 103        |
| <i>Finishing an ePharmacy Order</i> .....                                               | 104        |
| <i>Activity Log</i> .....                                                               | 105        |
| Discontinue Prescription(s).....                                                        | 108        |
| Edit Prescriptions.....                                                                 | 109        |
| ePharmacy Menu.....                                                                     | 111        |
| <i>Ignored Rejects Report</i> .....                                                     | 112        |
| <i>ePharmacy Medication Profile (View Only)</i> .....                                   | 114        |
| <i>NDC Validation</i> .....                                                             | 116        |
| <i>ePharmacy Medication Profile Division Preferences</i> .....                          | 117        |
| <i>ePharmacy Site Parameters</i> .....                                                  | 117        |
| <i>Third Party Payer Rejects - View/Process</i> .....                                   | 120        |
| <i>Third Party Payer Rejects - Worklist</i> .....                                       | 125        |
| <i>TRICARE CHAMPVA Bypass/Override Report</i> .....                                     | 130        |
| View ePharmacy Rx.....                                                                  | 156a       |
| MailMan Message for Open/Unresolved Rejects.....                                        | 157        |
| Alerts for Discontinued CMOP Prescription.....                                          | 158        |
| <i>Discontinued by a Background Process</i> .....                                       | 158        |
| <i>Discontinued by a Foreground Pharmacy Process</i> .....                              | 159        |
| List One Patient's Archived Rx's.....                                                   | 159        |
| Manual Print of Multi-Rx Forms.....                                                     | 159        |
| Reprint an Outpatient Rx Label.....                                                     | 160        |
| Signature Log Reprint.....                                                              | 160b       |
| View Prescriptions.....                                                                 | 160b       |
| <b>Chapter 20: Updating a Patient's Record.....</b>                                     | <b>161</b> |
| Update Patient Record.....                                                              | 161        |
| <b>Chapter 21: Verifying Prescriptions.....</b>                                         | <b>163</b> |
| Verification.....                                                                       | 163        |
| List Non-Verified Scripts.....                                                          | 164        |
| Non-Verified Counts.....                                                                | 165        |
| Rx Verification by Clerk.....                                                           | 165        |
| Verifying ePharmacy Orders.....                                                         | 166        |
| <b>Chapter 22: CPRS Order Checks: How They Work.....</b>                                | <b>167</b> |

|                                                               |             |
|---------------------------------------------------------------|-------------|
| Introduction.....                                             | 167         |
| Order Check Data Caching.....                                 | 167         |
| <b>Chapter 23: Error Messages .....</b>                       | <b>169</b>  |
| Error Information .....                                       | 169         |
| Two Levels of Error Messages .....                            | 170         |
| <b>Chapter 24: FDA Medication Guides .....</b>                | <b>170a</b> |
| Displaying an FDA Medication Guide.....                       | 170a        |
| Printing an FDA Medication Guide .....                        | 171         |
| Site Parameters.....                                          | 171         |
| FDA Medication Guide Printer Selection.....                   | 172         |
| The Default FDA Medication Guide Printer.....                 | 172         |
| Reprinting an FDA Medication Guide .....                      | 171         |
| Changing the FDA Medication Guide Printer .....               | 171         |
| Prompt During Label Print .....                               | 172         |
| Label Log and CMOP Event Log Display.....                     | 172         |
| Audit Trail for FDA Medication Guide Printing .....           | 172         |
| Automatically Printing FDA Medication Guides is Optional..... | 172         |
| <b>Chapter 25: Security Keys .....</b>                        | <b>170m</b> |
| New or Modified Security Keys .....                           | 170m        |
| <i>PSO TRICARE/CHAMPVA</i> .....                              | <i>170m</i> |
| <i>PSO TRICARE/CHAMPVA MGR</i> .....                          | <i>170m</i> |
| <i>PSO TECH ADV</i> .....                                     | <i>170m</i> |
| <b>Glossary .....</b>                                         | <b>171</b>  |
| <b>Index.....</b>                                             | <b>177</b>  |

# Chapter 1: List Manager

The screen displayed when processing an order has changed dramatically from the previous version of Outpatient Pharmacy (e.g., v. 6.0). The new screen was designed using List Manager.

This new screen gives more information and easier accessibility to vital reports and areas of a patient's chart.

Please take the time to read over the explanation of the screen and the actions that can now be executed at the touch of a key. This type of preparation before attempting to use List Manager will reduce the time and effort needed to become skilled in order processing with this new version of List Manager.

## Outpatient List Manager

Allergy Indicator

The screenshot shows the following content:

```

Patient Information      Feb 09, 2006 16:31:03      Page: 1 of 2
OPPACIENT17, ONE
PID: 000-12-3456      Ht(cm): 175.26 (08/06/2000)
DOB: AUG 30,1948 (52)      Wt(kg): 108.18 (01/14/2006)
SEX: MALE
+
Eligibility: SERVICE CONNECTED 50% to 100%      SC%: 70
RX PATIENT STATUS: SC LESS THAN 50%

Disabilities:
1313 TWIN OAKS LANE
ANYVILLE
ALABAMA 12345
Prescription Mail Delivery: Regular Mail
HOME PHONE: 555-555-8361
CELL PHONE:
WORK PHONE:

Allergies
Verified: PEANUTS,
+ Enter ?? for more actions
EA Enter/Edit Allergy/ADR Data      PU Patient Record Update
DD Detailed Allergy/ADR List      EX Exit Patient List
Select Action: Quit//
  
```

Labels on the left side of the screenshot:

- Screen Title:** Points to the top line of the patient information.
- Header Area:** Points to the first few lines of patient data (PID, DOB, SEX).
- List Area (Scrolling region):** Points to the address and contact information.
- Message Window:** Points to the prescription mail delivery information.
- Action Area:** Points to the bottom section with allergy verification and action options (EA, DD, PU, EX).

**Screen title:** The screen title changes according to what type of information List Manager is displaying (e.g., Patient Information, Medication Profile, New OP Order (ROUTINE), etc.).

**Allergy indicator:** This indicator displays when there has been information entered into the ALLERGY field for the patient. The indicator displays “NO ALLERGY ASSESSMENT” if there is no allergy assessment for the patient.

**Header area:** The header area is a "fixed" (non-scrollable) area that displays patient information.

**List area:** (scrolling region) This area scrolls (like the previous version) and displays the information on which action can be taken.

**Message window:** This section displays a plus (+) sign, minus (-) sign, or informational text (i.e., Enter ?? for more actions). If a plus sign is entered at the action prompt, List Manager will "jump" forward a page. If a minus sign is displayed and entered at the action prompt, List Manager will "jump" back a screen. The plus and minus signs are only valid actions if they are displayed in the message window.

**Action area:** A list of actions display in this area of the screen. If a double question mark (??) is entered at the "Select Item(s)" prompt, a "hidden" list of additional actions that are available will be displayed.

**Example: Showing more Indicators and Definitions**

**Order Status and CMOP Indicators**

**Allergy Indicator**

**Copay Indicator**

**ePharmacy Indicator**

**Pending Orders**

**Flagged Order**

**Non-VA Meds Orders**

|                                             |                       |                                 |         |                           |              |           |         |         |
|---------------------------------------------|-----------------------|---------------------------------|---------|---------------------------|--------------|-----------|---------|---------|
| Medication Profile                          |                       | May 22, 2006 10:44:56           |         | Page: 1 of 1              |              |           |         |         |
| OPPATIENT16,ONE                             |                       |                                 |         | [<A>]                     |              |           |         |         |
| PID: 000-24-6802                            |                       | Ht (cm): 177.80 (02/08/2004)    |         |                           |              |           |         |         |
| DOB: APR 3,1941 (65)                        |                       | Wt (kg): 90.45 (02/08/2004)     |         |                           |              |           |         |         |
| SEX: MALE                                   |                       | Non-VA Meds on File             |         |                           |              |           |         |         |
| CrCL: <Not Found>                           |                       | BSA (m2): 2.11                  |         |                           |              |           |         |         |
|                                             |                       | Last entry on 01/13/01          |         |                           |              |           |         |         |
| #                                           | RX #                  | DRUG                            | QTY     | ST                        | ISSUE DATE   | LAST FILL | REF REM | DAY SUP |
| -----ACTIVE-----                            |                       |                                 |         |                           |              |           |         |         |
| 1                                           | 503902                | ACETAMINOPHEN 500MG TAB         | 60      | AT                        | 05-22        | 05-22     | 3       | 30      |
| 2                                           | 503886\$              | DIGOXIN (LANOXIN) 0.2MG CAP     | 60      | A>                        | 05-07        | 05-07     | 5       | 30      |
| 3                                           | 503871\$              | HISTOPLASMIN 1ML                | 1       | A                         | 03-14        | 03-14R    | 5       | 30      |
| 4                                           | 100002042\$e          | NALBUPHINE HCL INJ 10MG/ML      | 1       | A                         | 03-14        | 03-14     | 5       | 30      |
| 5                                           | 100002040\$           | SALICYLIC ACID 40% OINT (OZ)    | 1       | S                         | 03-14        | 03-17     | 5       | 30      |
| -----DISCONTINUED-----                      |                       |                                 |         |                           |              |           |         |         |
| 6                                           | 503881                | BACLOFEN 10MG TABS              | 30      | DC                        | 04-07        | 05-01     | 2       | 30      |
| 7                                           | 100002020A\$          | TIMOLOL 0.25% OPTH SOL 10ML     | 1       | DE                        | 02-03        | 02-03     | 5       | 30      |
| -----HOLD-----                              |                       |                                 |         |                           |              |           |         |         |
| 8                                           | 100001942             | ABDOMINAL PAD 7 1/2 X 8 STERILE | 1       | H                         | 09-28        | 09-28     | 5       | 30      |
| -----NON-VERIFIED-----                      |                       |                                 |         |                           |              |           |         |         |
| 9                                           | 100002039\$           | BACLOFEN 10MG TABS              | 30      | N                         | 03-14        | 03-14     | 5       | 30      |
| -----PENDING-----                           |                       |                                 |         |                           |              |           |         |         |
| 10                                          | AMPICILLIN 250MG CAP  |                                 | QTY: 40 |                           | ISDT: 05-29  |           | REF: 0  |         |
| 11                                          | SIMETHICONE 40MG TAB  |                                 | QTY: 30 |                           | ISDT: 05-30  |           | REF: 3  |         |
| -----NON-VA MEDS (Not dispensed by VA)----- |                       |                                 |         |                           |              |           |         |         |
| GINKO EXT 1 TAB ONCE A DAY BY MOUTH         |                       |                                 |         | Date Documented: 01/13/01 |              |           |         |         |
| IBUPROFEN 50MG TAB                          |                       |                                 |         | Date Documented: 12/10/00 |              |           |         |         |
| Enter ?? for more actions                   |                       |                                 |         |                           |              |           |         |         |
| PU                                          | Patient Record Update |                                 |         | NO                        | New Order    |           |         |         |
| PI                                          | Patient Information   |                                 |         | SO                        | Select Order |           |         |         |
| Select Action: Quit//                       |                       |                                 |         |                           |              |           |         |         |

**Return To Stock Indicator**

All orders are sub-grouped by like statuses and then listed alphabetically within the sub-group.

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| <b>Order Status:</b> | The current status of the order. These statuses include: |
| A                    | Active                                                   |
| S                    | Suspended                                                |
| N                    | Non-Verified or Drug Interactions                        |
| HP                   | Placed on hold by provider through CPRS                  |
| H                    | Placed on hold via backdoor Pharmacy                     |
| E                    | Expired                                                  |
| DA                   | Auto discontinued due to admission                       |
| DP                   | Discontinued by provider through CPRS                    |

The Status column may also reflect the type of Discontinue action performed on the order:

|    |                                                     |
|----|-----------------------------------------------------|
| DF | Discontinued due to edit by a provider through CPRS |
| DE | Discontinued due to edit via backdoor Pharmacy      |
| DC | Discontinued via backdoor Pharmacy                  |
| DD | Discontinued due to death                           |



A “B” will be appended to the above statuses if the Bad Address Indicator was set and there was no active temporary address at the time of the last label activity.

|                         |                                                                                                                                                                                                      |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CMOP Indicators:</b> | There are two separate indicators when the drug in an order is marked for Consolidated Mail Outpatient Pharmacy (CMOP) processing. This indicator is displayed after the Order Status if applicable. |
| >                       | Drug for the prescription is marked for CMOP                                                                                                                                                         |
| T                       | Displayed when the last fill is either in a Transmitted or Retransmitted CMOP state. (This indicator can overwrite the “>” indicator.                                                                |

|                         |                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Copay Indicator:</b> | A “\$” displayed to the right of the prescription number indicates the prescription is copay eligible. |
|-------------------------|--------------------------------------------------------------------------------------------------------|

|                            |                                                                                                                              |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|
| <b>ePharmacy Indicator</b> | An ‘e’ displayed to the right of the prescription number indicates that the prescription is electronic third-party billable. |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------|

|                                   |                                                                                                    |
|-----------------------------------|----------------------------------------------------------------------------------------------------|
| <b>Return to Stock Indicator:</b> | An “R” displayed to the right of the Last Fill Date indicates the last fill was returned to stock. |
|-----------------------------------|----------------------------------------------------------------------------------------------------|

|                        |                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Pending Orders:</b> | Any orders entered through CPRS, or another outside source, that have not been finished by Outpatient Pharmacy. |
|------------------------|-----------------------------------------------------------------------------------------------------------------|

|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Non-VA Meds Orders:</b> | Any over the counter (OTC) medications, herbal supplements, medications prescribed by providers outside the VA, and medications prescribed by the VA, but purchased by the patient at an outside pharmacy are displayed here. Non-VA Meds orders cannot be placed or updated in Outpatient Pharmacy. The user can input information about a patient’s use of Non-VA Meds only through CPRS. However, the user can use either CPRS or Outpatient Pharmacy menu options to view Non-VA Meds data in a patient’s medical records. |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Third Party Rejects** Any prescriptions that are rejected by third-party payers because of Refill Too Soon (code 79) or Drug Utilization Review (DUR - code 88) are displayed in this section.

**Example: Showing Rejected Prescriptions**

| Medication Profile                                  |                       | August 12, 2006@12:35:04        |       | Page: 1 of 1 |       |       |     |     |
|-----------------------------------------------------|-----------------------|---------------------------------|-------|--------------|-------|-------|-----|-----|
| OPPATIENT16,ONE                                     |                       |                                 |       | <A>          |       |       |     |     |
| PID: 000-24-6802                                    |                       | Ht (cm): 177.80 (02/08/2005)    |       |              |       |       |     |     |
| DOB: APR 3,1941 (65)                                |                       | Wt (kg): 90.45 (02/08/2005)     |       |              |       |       |     |     |
| SEX: MALE                                           |                       |                                 |       |              |       |       |     |     |
| CrCL: <Not Found>                                   |                       | BSA (m2): 2.11                  |       |              |       |       |     |     |
| #                                                   | RX #                  | DRUG                            | ISSUE | LAST         | REF   | DAY   |     |     |
|                                                     |                       |                                 | QTY   | ST           | DATE  | FILL  | REM | SUP |
| -----REFILL TOO SOON/DUR REJECTS (Third Party)----- |                       |                                 |       |              |       |       |     |     |
| 1                                                   | 51368009\$e           | DIGOXIN (LANOXIN) 0.05MG CAP    | 90    | A>           | 02-16 | 02-16 | 3   | 90  |
| 2                                                   | 51360563e             | OXYBUTYNIN CHLORIDE 15MG SA TAB | 180   | S>           | 02-15 | 05-06 | 0   | 90  |
| -----ACTIVE-----                                    |                       |                                 |       |              |       |       |     |     |
| 3                                                   | 100003470e            | ABSORBABLE GELATIN FILM         | 1     | A            | 11-04 | 11-04 | 5   | 31  |
| 4                                                   | 100003461             | ACETAMINOPHEN 650MG SUPPOS.     | 10    | A>           | 11-04 | 11-04 | 1   | 10  |
| 5                                                   | 100003185e            | ALBUMIN 25% 50ML                | 2     | A            | 08-01 | 08-01 | 5   | 5   |
| -----DISCONTINUED-----                              |                       |                                 |       |              |       |       |     |     |
| 6                                                   | 100003530             | ANALGESIC BALM 1 POUND          | 1     | A            | 01-08 | 01-08 | 3   | 90  |
| 7                                                   | 100003400             | APPLICATORS, COTTON TIP STERILE | 10    | A            | 09-23 | 09-23 | 5   | 31  |
| + Enter ?? for more actions                         |                       |                                 |       |              |       |       |     |     |
| PU                                                  | Patient Record Update |                                 | NO    | New Order    |       |       |     |     |
| PI                                                  | Patient Information   |                                 | SO    | Select Order |       |       |     |     |
| Select Action: Next Screen//                        |                       |                                 |       |              |       |       |     |     |

# Using List Manager with Outpatient Pharmacy

List Manager is a tool designed so that a list of items can be presented to the user for an action.

For Outpatient Pharmacy, the List Manager does the following:

- Allows the pharmacist or technician to browse through a list of actions
- Allows the pharmacist or technician to take action against those items
- Allows the user to select an action that displays an action or informational profile
- Allows the user to select a different action without leaving an option.

## Entering Actions

Actions are entered by typing the name(s), or synonym(s) at the "Select Item(s)" prompt. In addition to the various actions that may be available specific to a particular option, List Manager provides generic actions applicable to any List Manager screen. A double question mark (??) may be entered at the "Select Action" prompt for a list of all actions available. The following is a list of generic List Manager actions with a brief description. The synonym for each action is shown in brackets following the action name. Entering the synonym is the quickest way to select an action.

| <b>Action</b>             | <b>Description</b>                                                           |
|---------------------------|------------------------------------------------------------------------------|
| Next Screen [ + ]         | Move to the next screen (may be shown as a default).                         |
| Previous Screen [ - ]     | Move to the previous screen.                                                 |
| Up a Line [ UP ]          | Move up one line.                                                            |
| Down a Line [ DN ]        | Move down one line.                                                          |
| Shift View to Right [ > ] | Move the screen to the right if the screen width is more than 80 characters. |
| Shift View to Left [ < ]  | Move the screen to the left if the screen width is more than 80 characters.  |
| First Screen [ FS ]       | Move to the first screen.                                                    |
| Last Screen [ LS ]        | Move to the last screen.                                                     |

| <b>Action</b>                                  | <b>Description</b>                                                 |
|------------------------------------------------|--------------------------------------------------------------------|
| Go to Page [GO]                                | Move to any selected page in the list.                             |
| Re Display Screen [RD]                         | Redisplay the current.                                             |
| Print Screen [PS]                              | Prints the header and the portion of the list currently displayed. |
| Print List [PL]                                | Prints the list of entries currently displayed.                    |
| Search List [SL]                               | Finds selected text in list of entries.                            |
| Auto Display (On/Off) [ADPL]<br>automatically. | Toggles the menu of actions to be displayed/not displayed          |
| Quit [QU]                                      | Exits the screen (may be shown as a default).                      |

## Outpatient Pharmacy Hidden Actions

The Outpatient Pharmacy hidden actions will display with the previous hidden actions once a completed or finished order is selected and a double question mark (??) is entered at the "Select Action" prompt.

The following hidden actions appear on the Medication Profile screen and can only be applied to one order at a time.

| <b>Action</b>           | <b>Description</b>                                                                                                                                                                                                                                                                  |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Activity Logs [AL]      | Displays the Activity Logs.                                                                                                                                                                                                                                                         |
| Copy [CO]               | Allows the user to copy and edit an order.                                                                                                                                                                                                                                          |
| Check Interactions [CK] | Allows a user to perform order checks against the patient's active medication profile with or without a Prospective drug.                                                                                                                                                           |
| DIN                     | Displays available drug restriction/guideline information for the Dispense Drug and Orderable Item associated with the selected medication order.                                                                                                                                   |
| IN                      | Intervention Menu                                                                                                                                                                                                                                                                   |
| Hold [HD]               | Places an order on a hold status.                                                                                                                                                                                                                                                   |
| Other OP Actions [OTH]  | Allows the user to choose from the following sub-actions:<br>Progress Note [PN]<br>Action Profile [AP]<br>Print Medication Instructions [MI]<br>Display Orders' Statuses [DO]<br>Non-VA Meds Report [NV]<br>Display FDA Medication Guide [MG]<br>Reprint FDA Medication Guide [RM]] |

## Other Outpatient Pharmacy ListMan Actions

| Action    | Description                     |
|-----------|---------------------------------|
| Exit [EX] | Exit processing pending orders. |
| AC        | Accept.                         |
| BY        | Bypass.                         |
| ED        | Edit.                           |
| FN        | Finish.                         |

## Other Screen Actions

| Action                           | Description                                                                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Edit/Enter Allergy/ADR Data [EA] | Provides access to the Adverse Reaction Tracking package to allow entry and/or edit of allergy adverse reaction data for the patient. See the Adverse Reaction Tracking package documentation for more information on allergy/ADR processing.                                                         |
| Detailed Allergy Display [DA]    | Displays a detailed listing of the selected item from the patient's allergy/ADR list. Entry to the Edit Allergy/ADR Data action is provided with this list also.                                                                                                                                      |
| Patient Record Update [PU]       | Allows editing of patient data such as SSN, birth date, address, phone, and outpatient narrative. Patient data can also be updated using the <i>Update Patient Record</i> menu option. If implementing Other Language Modifications, either can be used to set a patient's other language preference. |
| New Order [NO]                   | Allows new orders to be entered for the patient.                                                                                                                                                                                                                                                      |
| Exit Patient List [EX]           | Exit patient's Patient Information screen so that a new patient can be selected.                                                                                                                                                                                                                      |

## Chapter 2: Using the Pharmacist Menu

---

The options on the *Pharmacist Menu* are intended for use by pharmacists.

### Example: Accessing the *Pharmacist Menu*

```
Select OPTION NAME: PSO USER1          Pharmacist Menu
Outpatient Pharmacy software - Version 7.0
```

The following options are available on the *Pharmacist Menu*:

- *Bingo Board User ...*
- *Change Label Printer*
- *Change Suspense Date*
- *Check Drug Interaction*
- *DUE Supervisor ...*
- *Enter/Edit Clinic Sort Groups*
- *External Interface Menu ...*
- *Medication Profile*
- *Pharmacy Intervention Menu ...*
- *Print from Suspense File*
- *Process Drug/Drug Interactions*
- *Pull Early from Suspense*
- *Queue CMOP Prescription*
- *Release Medication*
- *Return Medication to Stock*
- *Rx (Prescriptions) ...*
- *Update Patient Record*
- *Verification ...*

# Chapter 6.5: Check Drug Interaction

This chapter describes the *Check Drug Interaction* option shown on the Pharmacist Menu [PSO USER1].

## Check Drug Interaction [PSO CHECK DRUG INTERACTION]

This option allows a user to check drug interactions between two or more drugs.

```
Select Pharmacist Menu Option: CHECK Drug Interaction
Drug 1:    WARFARIN 2MG TABS          BL110
          ...OK? Yes//    (Yes)

Drug 2: SIMVASTATIN 40MG TAB
          Lookup: GENERIC NAME
          SIMVASTATIN 40MG TAB          CV350
          ...OK? Yes//    (Yes)

Drug 3:

Now Processing Enhanced Order Checks!  Please wait...

*** DRUG INTERACTION(S) ***
=====
***Significant*** with SIMVASTATIN 40MG TAB and
                    WARFARIN 2MG TABS

CLINICAL EFFECTS:  Increase hypoprothrombinemic effects of warfarin.

=====
Press Return to Continue...:

Display Professional Interaction monograph? N// YES

DEVICE: HOME//    SSH VIRTUAL TERMINAL    Right Margin: 80//

-----
Professional Monograph
Drug Interaction with SIMVASTATIN 40MG TAB and WARFARIN 2MG TABS
This information is generalized and not intended as specific medical
advice. Consult your healthcare professional before taking or
discontinuing any drug or commencing any course of treatment.

MONOGRAPH TITLE:  Selected Anticoagulants/Selected HMG-CoA Reductase
Inhibitors

SEVERITY LEVEL:  3-Moderate Interaction: Assess the risk to the
patient and take action as needed.

MECHANISM OF ACTION:  The exact mechanism of this interaction is
unknown. The HMG-CoA reductase inhibitor may inhibit the hepatic
hydroxylation of warfarin. The HMG-CoA reductase inhibitors, which
are highly plasma protein bound, may displace warfarin from its
```

binding site.

Press Return to Continue or "^" to Exit:

Professional Monograph

Drug Interaction with SIMVASTATIN 40MG TAB and WARFARIN 2MG TABS

CLINICAL EFFECTS: Increase hypoprothrombinemic effects of warfarin.

PREDISPOSING FACTORS: None determined.

PATIENT MANAGEMENT: Patients should be monitored for changes in prothrombin time when a HMG Co-A reductase inhibitor is added to or discontinued from warfarin therapy, or if the dosage of the HMG Co-A reductase inhibitor is adjusted.

DISCUSSION: Case reports in the medical literature and to the manufacturer have documented an interaction between lovastatin and warfarin. A case report has documented an interaction between pravastatin and fluindione (an orally administered indanedione anticoagulant), suggesting that pravastatin could also interact similarly with warfarin. Information concerning a potential interaction with simvastatin is conflicting. A case report has documented an interaction between simvastatin and acenocoumarol while another case report showed no interaction with warfarin. One group of authors reported three case reports of increased international normalized ratios (INRs) following the addition of fluvastatin to warfarin therapy. The addition of rosuvastatin to patients stabilized on warfarin resulted in clinically significant changes in INR.

Press Return to Continue or "^" to Exit:

Professional Monograph

Drug Interaction with SIMVASTATIN 40MG TAB and WARFARIN 2MG TABS

REFERENCES:

- 1.Ahmad S. Lovastatin. Warfarin interaction. Arch Intern Med 1990 Nov; 150(11):2407.
- 2.Hoffman HS. The interaction of lovastatin and warfarin. Conn Med 1992 Feb; 56(2):107.
- 3.Iliadis EA, Konwinski MF. Lovastatin during warfarin therapy resulting in bleeding. Pa Med 1995 Dec;98(12):31.
- 4.Personal communication. Merck & Co., Inc. 1991.
- 5.Trenque T, Choisy H, Germain ML. Pravastatin: interaction with oral anticoagulant?. BMJ 1996 Apr 6;312(7035):886.
- 6.Grau E, Perella M, Pastor E. Simvastatin-oral anticoagulant interaction. Lancet 1996 Feb 10;347(8998):405-6.
- 7.Gaw A, Wosornu D. Simvastatin during warfarin therapy in hyperlipoproteinaemia. Lancet 1992 Oct 17;340(8825):979-80.
- 8.Trilli LE, Kelley CL, Aspinall SL, Kroner BA. Potential interaction between warfarin and fluvastatin. Ann Pharmacother 1996 Dec; 30(12):1399-402.

Press Return to Continue or "^" to Exit:

Professional Monograph

Drug Interaction with SIMVASTATIN 40MG TAB and WARFARIN 2MG TABS

9.Crestor (rosuvastatin calcium) US prescribing information. AstraZeneca Pharmaceuticals LP February, 2012.

Copyright 2012 First DataBank, Inc.

-----  
Enter RETURN to continue or '^' to exit:

Display Professional Interaction monograph? N// O

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

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

**Example: Medication Profile – Short Format**

```

Medication Profile          Jun 12, 2006@22:33:13          Page:    1 of    1
OPPATIENT16, ONE
  PID: 000-55-3421          Ht(cm): _____ (_____)
  DOB: DEC 2, 1923 (82)    Wt(kg): 100.00 (06/24/2003)
  SEX: MALE                Non-VA Meds on File
CrCL: <Not Found>         BSA (m2):
                          Last entry on 1-20-05

#  RX #          DRUG          QTY ST  ISSUE  LAST REF DAY
                                DATE  FILL REM SUP
-----REFILL TOO SOON/DUR REJECTS (Third Party)-----
1 2390$e        DIGOXIN (LANOXIN) 0.05MG CAP          90 A> 02-16 02-16    3  90
2 2391e        OXYBUTYNIN CHLORIDE 15MG SA TAB      180 S> 02-15 05-06    0  90
-----ACTIVE-----
3 2396          AMPICILLIN 250MG CAP          40 A> 06-12 06-12    0  10
4 2395          AZATHIOPRINE 50MG TAB          90 E  06-10 05-03    3  90
-----DISCONTINUED-----
5 2398          FOLIC ACID 1MG TAB            90 DD> 05-03 05-03R    3  90
6 2400          HYDROCORTISONE 1%CR            1 DE> 05-03 05-03R   11  30
7 2394          IBUPROFEN 400MG TAB 500'S      270 DC  05-03 05-03    3  90
8 2399          MVI CAP/TAB                    90 DP> 05-03 05-03R    3  90
9 2402          TEMPAZEPAM 15MG CAP            30 DF  06-01 06-01    5  30
10 2392         THIAMINE HCL 100MG TAB          90 DA> 05-03 05-03R    3  90
-----HOLD-----
11 2393          WARFARIN 5MG TAB               90 H   05-03    -    3  90
12 2401          FUROSEMIDE 40MG TAB            90 HP  05-03    -    2  90
-----NON-VERIFIED-----
13 2397          BACLOFEN 10MG TABS             30 N   03-14 03-14    5  30
-----PENDING-----
14 CAPTOPRIL 25MG TAB          QTY: 180          ISDT: 06-12  REF:  3
15 MULTIVITAMIN CAP/TAB      QTY: 30           ISDT: 06-12> REF:  3
-----NON-VA MEDS (Not dispensed by VA) -----
GINKO EXT 1 TAB ONCE A DAY BY MOUTH          Date Documented: 01/13/01

Enter ?? for more actions

PU Patient Record Update          NO New Order
PI Patient Information            SO Select Order

Select Action: Quit//
Order #4 is highlighted (reverse video) to indicate that it has recently
expired.
Orders #5,7,10 are highlighted (reverse video) to indicate that they were
recently discontinued.
Hold Type display codes are shown in red.
Discontinue Type display codes are shown in red.

```

## Medication Profile: Long Format

The long format displays all information contained on the short format as well as the following additional fields:

- physician's name
- fill date
- dates of refills/partial fills
- whether the prescription was filled at the pharmacy window or by mail
- clerk code
- total allowable refills
- which division filled it

The long report format of the fields for Non-VA Med orders include the start date, CPRS order #, status, documented by, order check(s), override reason, override provider, and statement of explanation.

### Example: Medication Profile – Long Format

```
Select PATIENT NAME:  OPPATIENT,ONE      8-5-19      666000777      NO      NSC
VETERAN      OPPATIENT,ONE
WARNING : ** This patient has been flagged with a Bad Address Indicator.
LONG or SHORT: SHORT// LONG
Sort by DATE, CLASS or MEDICATION: DATE// <Enter>

All Medications or Selection (A/S): All// <Enter>
DEVICE: HOME// [Select Print Device]  GENERIC INCOMING TELNET

OPPATIENT,ONE
      (TEMP ADDRESS from AUG 28,2006 till (no end date))
LINE1      DOB:      AUG 5,1919
ANYTOWN      PHONE: 555-1212
TEXAS 77379      ELIG:  NSC
CANNOT USE SAFETY CAPS.

WEIGHT(Kg):      HEIGHT(cm):
CrCL: <Not Found>      BSA (m2):
DISABILITIES:

ALLERGIES:_____
ADVERSE REACTIONS:_____

Enter RETURN to continue or '^' to exit: <Enter>

Outpatient prescriptions are discontinued 72 hours after admission
```

#### Medication Profile Sorted by ISSUE DATE

```
Rx #: 100001968Ae      Drug: LOPERAMIDE 2MG CAP
SIG: TAKE TWO CAPSULES BY MOUTH EVERY DAY
QTY: 60      # of Refills: 5      Issue/Expr: 12-15-05/06-16-06
Prov: OPPROVIDER16,TWO      Entry By: 10000000013 Filled: 01-14-06 (M)
Last Released:      Original Release:
Refilled: 02-19-04 (M)      Released:
Remarks:
Division: ALBANY (500)      Active      4 Refills Left
```

-----example continues-----

-----  
Non-VA MEDS (Not Dispensed by VA)  
GINKO BILLOBA TAB  
Dosage: 1 TABLET  
Schedule: ONCE A DAY  
Route: MOUTH  
Status: Discontinued (10/08/03)  
Start Date: 09/03/03      CPRS Order #: 12232  
Documented By: OPCLERK21,FOUR on 09/03/03  
Statement of Explanation: Non-VA medication not recommended by VA provider.

ACETAMINPHEN 325MG CT  
Dosage: 325MG  
Schedule:  
Route:  
Status: Active  
Start Date: 09/03/03      CPRS Order #: 12234  
Documented By: OPCLERK21,FOUR on 09/03/03  
Statement of Explanation: Non-VA medication recommended by VA provider  
Patient wants to buy from Non-VA pharmacy

The Intervention menu hidden action has been included in the Patient Information, the Medication Profile and Detailed Order ListMan screens when utilizing the following options:

- Patient Prescription Processing [PSO LM BACKDOOR ORDERS]
- Complete Orders from OERR [PSO LMOE FINISH]
- Edit Prescriptions [PSO RXEDIT]

See “Using The Pharmacy Intervention Menu” for more details.

## Medication Profile and Refill

[PSO HRC PROFILE/REFILL]

This option was originally requested by the Health Resource Center (HRC) to provide a new standalone option similar to that of the ePharmacy Medication Profile (View Only) [PSO PMP] option for the Compensation and Pension Record Interchange (CAPRI) system. It allows users to view a medication profile as well as refill prescriptions for a specific patient.

### Example 1: Medication Profile with default view

| Patient Medication Profile                         |                             | Jun 04, 2007@19:22:16             |                     | Page: 1 of 1 |                           |           |         |         |
|----------------------------------------------------|-----------------------------|-----------------------------------|---------------------|--------------|---------------------------|-----------|---------|---------|
| OPPATIENT, ONE                                     |                             | <A>                               |                     |              |                           |           |         |         |
| PID: 000-12-5678                                   |                             | HEIGHT(cm): 175.26 (11/21/2006)   |                     |              |                           |           |         |         |
| DOB: NOV 28,1900 (111)                             |                             | WEIGHT(kg): 108.18 (08/09/2007)   |                     |              |                           |           |         |         |
| CrCL: 78.1(est.) (CREAT:1.0mg/dL 2/19/99)          |                             | BSA (m2): 2.29                    |                     |              |                           |           |         |         |
| SEX: MALE                                          |                             | EXP/CANCEL CUTOFF: 120 DAY        |                     |              |                           |           |         |         |
| #                                                  | Rx#                         | DRUG [ ^ ]                        | QTY                 | ST           | ISSUE DATE                | LAST FILL | REF REM | DAY SUP |
| 1                                                  | 100004112                   | ALBUTEROL INHALER                 | 1                   | A            | 04-21-07                  | 04-21-07  | 11      | 7       |
| 2                                                  | 300483e                     | ALPRAZOLAM 0.25MG TABS            | 30                  | DC           | 06-14-07                  | 06-14-07  | 11      | 30      |
| 3                                                  | 100004113                   | AMITRIPTYLINE 10MG TAB            | 60                  | A            | 04-21-07                  | 04-21-07  | 11      | 30      |
| 4                                                  | 100004075e                  | CABERGOLINE 0.5MG TAB             | 7                   | E            | 05-18-05                  | 05-18-05  | 6       | 7       |
| 5                                                  | 100004155                   | DESIPRAMINE 25MG                  | 90                  | S            | 02-23-07                  | 02-11-07  | 11      | 90      |
| 6                                                  | 100004022\$e                | DIGOXIN 0.05MG/ML ELIX (60CC)     | 30                  | A            | 02-01-07                  | 02-20-07  | 10      | 90      |
| 7                                                  | 100004081                   | METAPROTERENOL 5% SOLUTION 10ML   | 15                  | DC           | 06-02-07                  | 06-03-07  | 11      | 15      |
| 8                                                  | 100004082                   | METAPROTERENOL 5% SOLUTION 10ML   | 10                  | DC           | 06-02-07                  | 06-03-07  | 11      | 10      |
| 9                                                  | 100004083                   | METAPROTERENOL 5% SOLUTION 10ML   | 15                  | A>           | 06-02-07                  | 06-23-07  | 11      | 15      |
| 10                                                 | 100004079                   | NICOTINE 10MG/ML SOLN NASAL SPRAY | 1                   | A>           | 06-02-07                  | 06-23-07  | 11      | 15      |
| 11                                                 | 100003298                   | SIMVASTATIN 20MG TAB              | 5                   | DC           | 05-28-05                  | 04-27-07  | 3       | 30      |
| 12                                                 | 100003298A                  | SODIUM CHLORIDE 0.9% NASAL SOLN(O | 1                   | A            | 05-10-07                  | 05-10-07  | 11      | 30      |
| 13                                                 | 100004070e                  | VALSARTAN 80MG TAB                | 5                   | S            | 06-28-07                  | 05-31-07  | 11      | 30      |
| <b>PENDING ( 2 order )</b>                         |                             |                                   |                     |              |                           |           |         |         |
| 14                                                 | ALBUTEROL INHALER           |                                   |                     | RF           | 06-03-07                  |           | 2       | 30      |
| 15                                                 | AMITRIPTYLINE 10MG TAB      |                                   |                     | RN           | 06-02-07                  |           | 3       | 10      |
| <b>Non-VA MEDS (Not dispensed by VA) (1 order)</b> |                             |                                   |                     |              |                           |           |         |         |
| 16                                                 | TAMOXIFEN CITRATE 10MG TABS |                                   |                     |              | Date Documented: 06/04/07 |           |         |         |
| Enter ?? for more actions                          |                             |                                   |                     |              |                           |           |         |         |
| CV                                                 | Change View                 | PI                                | Patient Information | SIG          | Show/Hide SIG             |           |         |         |
| GS                                                 | Group by Status             | RF                                | Refill              |              |                           |           |         |         |
| Select: Quit//                                     |                             |                                   |                     |              |                           |           |         |         |

The following options are available as Hidden Menu actions on this screen:

|    |                        |    |                      |
|----|------------------------|----|----------------------|
| DR | - Sort by Drug         | LF | - Sort by Last Fill  |
| RX | - Sort by Prescription | ID | - Sort by Issue Date |

The *CV (Change View)* action allows the user to change some characteristics of the screen above. The user can also save and/or delete preferences, which will be used every time the user runs this option. The users can have one set of preferences for each Division defined.

### Example 2: Change View action

Enter CV at the “Select” prompt to change the view preferences.

```
OPPROVIDER,ONE's current default view (ALBANY):
-----
EXP/CANCEL CUTOFF   : 120 DAYS
SORT BY             : DRUG NAME
SORT ORDER          : ASCENDING
DISPLAY SIG         : NO
GROUP BY STATUS     : YES
DISPLAY ORDER COUNT: YES

Delete this default view? NO// <Enter>

EXP/CANCEL CUTOFF: 120// 120 DAYS
SORT BY: DR// DRUG NAME
SORT ORDER: ASCENDING// ASCENDING
DISPLAY SIG: OFF// OFF
GROUP BY STATUS: OFF// ON
DISPLAY ORDER COUNT: ON// OFF

Save as your default View? NO// YES

Saving...OK!
```

### Example 3: Patient Information action

Enter PI at the “Select” prompt to view patient information.

```
Patient Information          Jul 12, 2011@13:28:53          Page: 1 of 2
OPPATIENT,ONE              <A>
  PID: 000-12-5678          Ht(cm): _____ (_____)
  DOB: NOV 28,1900 (111)   Wt(kg): _____ (_____)
  SEX: MALE

Eligibility: NSC, VA PENSION
RX PATIENT STATUS: OPT NSC

Disabilities: POST-TRAUMATIC STRESS DISORDER-100% (SC),
2222 CENTRAL AVE
ALBANY                      HOME PHONE:
NEW YORK 01280-7654         CELL PHONE:
Prescription Mail Delivery: Regular Mail    WORK PHONE:
Cannot use safety caps.

Allergies
  Verified: PENICILLIN,

Adverse Reactions

+ Enter ?? for more actions
DD Detailed Allergy/ADR List          EX Exit Patient List
Select Action: Next Screen//
```

**Example 4: Medication Profile with SIG expanded**

Enter SIG at the “Select” prompt to show/hide the Rx SIG.

| Patient Medication Profile                         |                             | Jun 04, 2007@19:22:16                            |                     | Page: 1 of 1 |                           |           |         |         |
|----------------------------------------------------|-----------------------------|--------------------------------------------------|---------------------|--------------|---------------------------|-----------|---------|---------|
| OPPATIENT, ONE                                     |                             |                                                  |                     | <A>          |                           |           |         |         |
| PID: 000-12-5678                                   |                             | HEIGHT(cm): 175.26 (11/21/2006)                  |                     |              |                           |           |         |         |
| DOB: NOV 28,1900 (111)                             |                             | WEIGHT(kg): 108.18 (08/09/2007)                  |                     |              |                           |           |         |         |
| SEX: MALE                                          |                             | EXP/CANCEL CUTOFF: 120 DAY                       |                     |              |                           |           |         |         |
| CrCL: <Not Found>                                  |                             | BSA (m2): 2.29                                   |                     |              |                           |           |         |         |
| #                                                  | Rx#                         | DRUG [ ^ ]                                       | QTY                 | ST           | ISSUE DATE                | LAST FILL | REF REM | DAY SUP |
| 1                                                  | 100004112                   | ALBUTEROL INHALER                                | 1                   | A            | 04-21-07                  | 04-21-07  | 11      | 7       |
|                                                    |                             | SIG: TAKE 1 PUFF BY MOUTH EVERY DAY FOR 10 DAYS  |                     |              |                           |           |         |         |
| 2                                                  | 300483e                     | ALPRAZOLAM 0.25MG TABS                           | 30                  | DC           | 06-14-07                  | 06-14-07  | 11      | 30      |
|                                                    |                             | SIG: TAKE ONE CAPSULE BY BY MOUTH EVERY MORNING  |                     |              |                           |           |         |         |
| 3                                                  | 100004113                   | AMITRIPTYLINE 10MG TAB                           | 60                  | A            | 04-21-07                  | 04-21-07  | 11      | 30      |
|                                                    |                             | SIG: TAKE ONE TABLET BY BY MOUTH EVERY MORNING   |                     |              |                           |           |         |         |
| 4                                                  | 100004075e                  | CABERGOLINE 0.5MG TAB                            | 7                   | E            | 05-18-05                  | 05-18-05  | 6       | 7       |
|                                                    |                             | SIG: TAKE 2 TABLET(S) BY BY MOUTH EVERY 12 HOURS |                     |              |                           |           |         |         |
| 5                                                  | 100004155                   | DESIPRAMINE 25MG                                 | 90                  | S            | 02-23-07                  | 02-11-07  | 11      | 90      |
|                                                    |                             | SIG: TAKE 2 TABLET(S) BY BY MOUTH EVERY 12 HOURS |                     |              |                           |           |         |         |
| 6                                                  | 100004022\$e                | DIGOXIN 0.05MG/ML ELIX (60CC)                    | 30                  | A            | 02-01-07                  | 02-20-07  | 10      | 90      |
|                                                    |                             | SIG: INJECT 1000IM EVERY DAY                     |                     |              |                           |           |         |         |
| 7                                                  | 100004081                   | METAPROTERENOL 5% SOLUTION 10ML                  | 15                  | DC           | 06-02-07                  | 06-03-07  | 11      | 15      |
|                                                    |                             | SIG: INJECT 1000 IM EVERY DAY                    |                     |              |                           |           |         |         |
| 8                                                  | 100004082                   | METAPROTERENOL 5% SOLUTION 10ML                  | 10                  | DC           | 06-02-07                  | 06-03-07  | 11      | 10      |
|                                                    |                             | SIG: INJECT 1000 IM EVERY DAY                    |                     |              |                           |           |         |         |
| 9                                                  | 100004083                   | METAPROTERENOL 5% SOLUTION 10ML                  | 15                  | A>           | 06-02-07                  | 06-23-07  | 11      | 15      |
|                                                    |                             | SIG: INJECT 1000 IM EVERY DAY                    |                     |              |                           |           |         |         |
| 10                                                 | 100004079                   | NICOTINE 10MG/ML SOLN NASAL SPRAY                | 1                   | A>           | 06-02-07                  | 06-23-07  | 11      | 15      |
|                                                    |                             | SIG: APPLY 1 PATCH ON SHOULDER DAILY             |                     |              |                           |           |         |         |
| 11                                                 | 100003298                   | SIMVASTATIN 20MG TAB                             | 5                   | DC           | 05-28-05                  | 04-27-07  | 3       | 30      |
|                                                    |                             | SIG: TAKE 2 TABLET(S) PO FOUR TIMES A DAY        |                     |              |                           |           |         |         |
| 12                                                 | 100003298A                  | SODIUM CHLORIDE 0.9% NASAL SOLN(O                | 1                   | A            | 05-10-07                  | 05-10-07  | 11      | 30      |
|                                                    |                             | SIG: TAKE 2 PUFFS EACH NOSTRIL EVERY 8 HOURS     |                     |              |                           |           |         |         |
| 13                                                 | 100004070e                  | VALSARTAN 80MG TAB                               | 5                   | S            | 06-28-07                  | 05-31-07  | 11      | 30      |
|                                                    |                             | SIG: TAKE ONE TABLET BY MOUTH EVERY MORNING      |                     |              |                           |           |         |         |
| <b>PENDING (2 order)</b>                           |                             |                                                  |                     |              |                           |           |         |         |
| 14                                                 | ALBUTEROL INHALER           |                                                  |                     | RF           | 06-03-07                  |           | 2       | 30      |
|                                                    |                             | SIG: 1 PUFF BY MOUTH EVERY DAY FOR 5 DAYS        |                     |              |                           |           |         |         |
| 15                                                 | AMITRIPTYLINE 10MG TAB      |                                                  |                     | RN           | 06-02-07                  |           | 3       | 10      |
|                                                    |                             | SIG: TAKE 2 TABLET(S) PO FOUR TIMES A DAY        |                     |              |                           |           |         |         |
| <b>Non-VA MEDS (Not dispensed by VA) (1 order)</b> |                             |                                                  |                     |              |                           |           |         |         |
| 16                                                 | TAMOXIFEN CITRATE 10MG TABS |                                                  |                     |              | Date Documented: 06/04/07 |           |         |         |
|                                                    |                             | SIG: TAKE 2 TABLET(S) PO FOUR TIMES A DAY        |                     |              |                           |           |         |         |
| Enter ?? for more actions                          |                             |                                                  |                     |              |                           |           |         |         |
| CV                                                 | Change View                 | PI                                               | Patient Information | SIG          | Show/Hide SIG             |           |         |         |
| GS                                                 | Group by Status             | RF                                               | Refill              |              |                           |           |         |         |
| Select: Quit//                                     |                             |                                                  |                     |              |                           |           |         |         |

**Example 5: Group By Status action**

Enter GS at the “Select” prompt to group/ungroup list by Rx status.

| #                                                             | Rx#                         | DRUG [ ^ ]                        | QTY                             | ST  | ISSUE DATE                | LAST FILL | REF REM | DAY SUP |
|---------------------------------------------------------------|-----------------------------|-----------------------------------|---------------------------------|-----|---------------------------|-----------|---------|---------|
| Patient Medication Profile Jun 04, 2007@19:22:16 Page: 1 of 1 |                             |                                   |                                 |     |                           |           |         |         |
| OPPATIENT, ONE <A>                                            |                             |                                   |                                 |     |                           |           |         |         |
| PID: 000-12-5678                                              |                             |                                   | HEIGHT(cm): 175.26 (11/21/2006) |     |                           |           |         |         |
| DOB: NOV 28,1900 (111)                                        |                             |                                   | WEIGHT(kg): 108.18 (08/09/2007) |     |                           |           |         |         |
| SEX: MALE                                                     |                             |                                   | EXP/CANCEL CUTOFF: 120 DAY      |     |                           |           |         |         |
| CrCL: <Not Found>                                             |                             |                                   | BSA (m2): 2.29                  |     |                           |           |         |         |
| <b>ACTIVE (6 orders)</b>                                      |                             |                                   |                                 |     |                           |           |         |         |
| 1                                                             | 100004112                   | ALBUTEROL INHALER                 | 1                               | A   | 04-21-07                  | 04-21-07  | 11      | 7       |
| 2                                                             | 100004113                   | AMITRIPTYLINE 10MG TAB            | 60                              | A   | 04-21-07                  | 04-21-07  | 11      | 30      |
| 3                                                             | 100004022\$e                | DIGOXIN 0.05MG/ML ELIX (60CC)     | 30                              | A   | 02-01-07                  | 02-20-07  | 10      | 90      |
| 4                                                             | 100004083                   | METAPROTERENOL 5% SOLUTION 10ML   | 15                              | A>  | 06-02-07                  | 06-23-07  | 11      | 15      |
| 5                                                             | 100004079                   | NICOTINE 10MG/ML SOLN NASAL SPRAY | 1                               | A>  | 06-02-07                  | 06-23-07  | 11      | 15      |
| 6                                                             | 100003298A                  | SODIUM CHLORIDE 0.9% NASAL SOLN(O | 1                               | A   | 05-10-07                  | 05-10-07  | 11      | 30      |
| <b>DISCONTINUED (4 orders)</b>                                |                             |                                   |                                 |     |                           |           |         |         |
| 7                                                             | 300483e                     | ALPRAZOLAM 0.25MG TABS            | 30                              | DC  | 06-14-07                  | 06-14-07  | 11      | 30      |
| 8                                                             | 100004081                   | METAPROTERENOL 5% SOLUTION 10ML   | 15                              | DC  | 06-02-07                  | 06-03-07  | 11      | 15      |
| 9                                                             | 100004082                   | METAPROTERENOL 5% SOLUTION 10ML   | 10                              | DC  | 06-02-07                  | 06-03-07  | 11      | 10      |
| 10                                                            | 100003298                   | SIMVASTATIN 20MG TAB              | 5                               | DC  | 05-28-05                  | 04-27-07  | 3       | 30      |
| <b>SUSPENDED (2 orders)</b>                                   |                             |                                   |                                 |     |                           |           |         |         |
| 11                                                            | 100004155                   | DESIPRAMINE 25MG                  | 90                              | S   | 02-23-07                  | 02-11-07  | 11      | 90      |
| 12                                                            | 100004070e                  | VALSARTAN 80MG TAB                | 5                               | S   | 06-28-07                  | 05-31-07  | 11      | 30      |
| <b>EXPIRED (1 order)</b>                                      |                             |                                   |                                 |     |                           |           |         |         |
| 13                                                            | 100004075e                  | CABERGOLINE 0.5MG TAB             | 7                               | E   | 05-18-05                  | 05-18-05  | 6       | 7       |
| <b>PENDING (2 order)</b>                                      |                             |                                   |                                 |     |                           |           |         |         |
| 14                                                            | ALBUTEROL INHALER           |                                   |                                 |     | RF                        | 06-03-07  | 2       | 30      |
| 15                                                            | AMITRIPTYLINE 10MG TAB      |                                   |                                 |     | RN                        | 06-02-07  | 3       | 10      |
| <b>Non-VA MEDS (Not dispensed by VA) (1 order)</b>            |                             |                                   |                                 |     |                           |           |         |         |
| 16                                                            | TAMOXIFEN CITRATE 10MG TABS |                                   |                                 |     | Date Documented: 06/04/07 |           |         |         |
| Enter ?? for more actions                                     |                             |                                   |                                 |     |                           |           |         |         |
| CV                                                            | Change View                 | PI                                | Patient Information             | SIG | Show/Hide                 | SIG       |         |         |
| GS                                                            | Group by Status             | RF                                | Refill                          |     |                           |           |         |         |
| Select: Quit//                                                |                             |                                   |                                 |     |                           |           |         |         |

Remote data not available - Only local order checks processed.

Press Return to Continue...

Now creating Pharmacy Intervention  
for WARFARIN 2.5MG TAB

PROVIDER: OPPROVIDER,ONE OPP 119  
RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this  
intervention or for more options.

Would you like to edit this intervention ? N// O

Nature of Order: WRITTEN//

.  
. .  
OR

Do you want to Continue? Y// NO

Duplicate Drug Rx #2530 WARFARIN 2.5MG TAB was NOT Discontinued.

.  
. .  
.

### Example: Copying an Order – Significant Interaction

Medication Profile Feb 14, 2008@08:56:40 Page: 1 of 1  
OPPATIENT,TWO <A>  
PID: 666-33-3333 Ht(cm): 167.64 (10/16/1993)  
DOB: JUL 1,1934 (73) Wt(kg): 68.18 (10/16/1993)  
SEX: MALE  
CrCL: <Not Found> BSA (m2): 1.78

| #                | RX #   | DRUG                    | QTY | ST | ISSUE DATE | LAST REF DATE | FILL REM | DAY SUP |
|------------------|--------|-------------------------|-----|----|------------|---------------|----------|---------|
| -----ACTIVE----- |        |                         |     |    |            |               |          |         |
| 1                | 2528\$ | AMINOPHYLLINE 200MG TAB | 120 | A  | 02-13      | 02-13         | 11       | 30      |
| 2                | 2529\$ | ASPIRIN 325MG EC TAB    | 30  | A  | 02-13      | 02-13         | 11       | 30      |
| 3                | 2527\$ | CIMETIDINE 300MG TAB    | 30  | A  | 02-13      | 02-13         | 11       | 30      |
| 4                | 2531\$ | INDOMETHACIN 25MG CAP   | 90  | A  | 02-13      | 02-13         | 11       | 30      |
| 5                | 2530\$ | WARFARIN 2.5MG TAB      | 30  | A  | 02-13      | 02-13         | 11       | 30      |

DC Discontinue PR Partial RL Release  
ED Edit RF Refill RN Renew  
Select Action: Next Screen// co CO

New OP Order (COPY) Feb 14, 2008@08:56:43 Page: 1 of 2  
OPPATIENT,TWO <A>  
PID: 666-33-3333 Ht(cm): 167.64 (10/16/1993)  
DOB: JUL 1,1934 (73) Wt(kg): 68.18 (10/16/1993)

Orderable Item: ASPIRIN TAB,EC  
(1) Drug: ASPIRIN 325MG EC TAB <DIN>  
(2) Patient Status: OPT NSC  
(3) Issue Date: FEB 14,2008 (4) Fill Date: FEB 14,2008  
(5) Dosage Ordered: 325 (MG)  
Verb: TAKE

```

Dispense Units: 1
      Noun: TABLET
      Route: ORAL
      Schedule: QAM
(6)Pat Instruction:
      SIG: TAKE ONE TABLET BY MOUTH EVERY MORNING
(7)  Days Supply: 30                (8)  QTY (TAB): 30
(9)  # of Refills: 11              (10) Routing: WINDOW
+      Enter ?? for more actions
AC  Accept                          ED  Edit
Select Action: Next Screen// ac  Accept
-----
Duplicate Drug in Local RX:

      Rx #: 2529
      Drug: ASPIRIN 325MG EC TAB
      SIG: TAKE ONE TABLET BY MOUTH EVERY MORNING
      QTY: 30                      Refills remaining: 11
      Provider: OPPROVIDER, ONE      Issued: 02/13/08
      Status: ACTIVE                 Last filled on: 02/13/08
      Processing Status: Released locally on 02/13/08@08:55:32 (Window)
                                      Days Supply: 30
-----

Discontinue Rx #2529 ASPIRIN 325MG EC TAB? Y/N  YES

Rx #2529 ASPIRIN 325MG EC TAB will be discontinued after the acceptance of the
new order.

Now doing remote order checks. Please wait...
Now Processing Enhanced Order Checks! Please Wait...

***SIGNIFICANT*** Drug Interaction with
      ASPIRIN 325MG EC TAB and

Local RX#: 2530
      DRUG: WARFARIN 2.5MG TAB (ACTIVE)
      SIG: TAKE ONE TABLET BY MOUTH AT BEDTIME
      Processing Status: Released locally on 01/08/08@08:55:32 (Window)
      Last Filled On: 01/08/08

*** REFER TO MONOGRAPH FOR SIGNIFICANT INTERACTION CLINICAL EFFECTS

Display Professional Interaction Monograph? No// No

Do you want to Intervene? Y// n  NO
Remote data not available - Only local order checks processed.

Press Return to Continue...

Nature of Order: WRITTEN//          W
WAS THE PATIENT COUNSELED: NO//
.
.
.
      OR

Do you want to Intervene? Y// ES
Remote data not available - Only local order checks processed.

Press Return to Continue...

```

Now creating Pharmacy Intervention  
for ASPIRIN 325MG EC TAB

PROVIDER: OPPROVIDER,ONE OPP 119  
RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this  
intervention or for more options.

Would you like to edit this intervention ? N// O  
Nature of Order: WRITTEN//

.  
.

### Example: Verifying an Order – Critical Drug Interaction

OP Medications (NON-VERIFIED) Feb 13, 2008@08:49:48 Page: 1 of 2  
PSOPATIENT,TWO <A>  
PID: 000-00-0000 Ht(cm): 167.64 (10/16/1993)  
DOB: JUL 1,1934 (73) Wt(kg): 68.18 (10/16/1993)

Rx #: 2528\$  
(1) \*Orderable Item: AMINOPHYLLINE TAB  
(2) Drug: AMINOPHYLLINE 200MG TAB  
(3) \*Dosage: 200 (MG)  
Verb: TAKE  
Dispense Units: 1  
Noun: TABLET  
\*Route: ORAL  
\*Schedule: Q6H  
(4)Pat Instructions:  
SIG: TAKE ONE TABLET BY MOUTH EVERY 6 HOURS  
(5) Patient Status: OPT NSC  
(6) Issue Date: 02/13/08 (7) Fill Date: 02/13/08  
Last Fill Date: 02/13/08 (Window)  
+ Enter ?? for more actions  
DC Discontinue PR (Partial) RL (Release)  
ED (Edit) RF (Refill) RN (Renew)  
Select Action: Next Screen// VF VF

PSOPATIENT,TWO ID#:000-00-0000 RX #2528

| RX #                   | DRUG                    | QTY | ST | ISSUE DATE | LAST REF FILL | DAY REM | SUP |
|------------------------|-------------------------|-----|----|------------|---------------|---------|-----|
| -----NON-VERIFIED----- |                         |     |    |            |               |         |     |
| 1 2528\$               | AMINOPHYLLINE 200MG TAB | 120 | N  | 02-13      | 02-13         | 11      | 30  |
| 2 2529\$               | ASPIRIN 325MG EC TAB    | 30  | N  | 02-13      | 02-13         | 11      | 30  |
| 3 2527\$               | CIMETIDINE 300MG TAB    | 30  | N  | 02-13      | 02-13         | 11      | 30  |
| 4 2531\$               | INDOMETHACIN 25MG CAP   | 90  | N  | 02-13      | 02-13         | 11      | 30  |
| 5 2530\$               | WARFARIN 2.5MG TAB      | 30  | N  | 02-13      | 02-13         | 11      | 30  |

Press RETURN to Continue:

\*\*\*CRITICAL\*\*\* Drug Interaction with Prospective Drug:  
AMINOPHYLLINE 200MG TAB and

Local RX#: 2527  
Drug: CIMETIDINE 300MG (ACTIVE)  
SIG: TAKE ONE TABLET BY MOUTH AT BEDTIME

Processing Status: Released locally on 11/08/08@08:55:32 (Window)  
Last Filled On: 11/08/08

Concurrent cimetidine and theophylline derivative therapy may result in elevated theophylline derivative concentration levels, prolonged elimination half-life, and decreased clearance.

Display Professional Interaction Monograph? No// No

Do you want to Continue? Y// NO

Medication Profile Feb 13, 2008@08:50:04 Page: 1 of 1  
PSOPATIENT,TWO <A>  
PID: 000-00-0000 Ht(cm): 167.64 (10/16/1993)  
DOB: JUL 1,1934 (73) Wt(kg): 68.18 (10/16/1993)  
SEX: MALE  
CrCL: <Not Found> BSA (m2): 1.78

| #                      | RX #   | DRUG                    | QTY | ST | DATE  | ISSUE DATE | LAST FILL | REF REM | DAY SUP |
|------------------------|--------|-------------------------|-----|----|-------|------------|-----------|---------|---------|
| -----NON-VERIFIED----- |        |                         |     |    |       |            |           |         |         |
| 1                      | 2528\$ | AMINOPHYLLINE 200MG TAB | 120 | N  | 02-13 | 02-13      | 11        | 30      |         |
| 2                      | 2529\$ | ASPIRIN 325MG EC TAB    | 30  | N  | 02-13 | 02-13      | 11        | 30      |         |
| 3                      | 2527\$ | CIMETIDINE 300MG TAB    | 30  | N  | 02-13 | 02-13      | 11        | 30      |         |
| 4                      | 2531\$ | INDOMETHACIN 25MG CAP   | 90  | N  | 02-13 | 02-13      | 11        | 30      |         |
| 5                      | 2530\$ | WARFARIN 2.5MG TAB      | 30  | N  | 02-13 | 02-13      | 11        | 30      |         |

Enter ?? for more actions

ED (Edit) RF (Refill) RN (Renew)

.

OR

Do you want to Continue? Y// YES

Do you want to Process or Cancel medication?  
Rx #2528 DRUG: AMINOPHYLLINE 200MG TAB: PROCESS//

Enter your Current Signature Code: SIGNATURE VERIFIED

Now creating Pharmacy Intervention  
for AMINOPHYLLINE 200MG TAB

PROVIDER: PSOPROVIDER,TWO TPP 119  
RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this intervention or for more options.

Would you like to edit this intervention ? N// O

RX: 2528 PATIENT: PSOPATIENT,TWO (000-00-0000)  
STATUS: Non-Verified CO-PAY STATUS  
DRUG: AMINOPHYLLINE 200MG TAB  
QTY: 120 30 DAY SUPPLY  
SIG: TAKE ONE TABLET BY MOUTH EVERY 6 HOURS  
LATEST: 02/13/2008 # OF REFILLS: 11 REMAINING: 11  
ISSUED: 02/13/08 PROVIDER:  
LOGGED: 02/13/08 CLINIC: NOT ON FILE

```

ISSUED: 02/13/08          PROVIDER:
LOGGED: 02/13/08          CLINIC: NOT ON FILE
EXPIRES: 02/13/09        DIVISION: HINES (499)
CAP: SAFETY               ROUTING: WINDOW
ENTRY BY: OPCLERK, ONE   VERIFIED BY:

PATIENT STATUS : OPT NSC          COPIES : 1
Now doing remote order checks. Please wait...
Remote data not available - Only local order checks processed.

Press Return to Continue...

EDIT: (Y/N/P): N// O
VERIFY FOR PSOPATIENT,TWO ? (Y/N/Delete/Quit): Y// YES
.
.
.

```

**Example: Reinstating A Discontinued Order – Critical Interaction**

```

Rx #: 2473
(1) *Orderable Item: AMINOPHYLLINE TAB
(2) Drug: AMINOPHYLLINE 200MG TAB
(3) *Dosage: 200 (MG)
    Verb: TAKE
    Dispense Units: 1
    Noun: TABLET
    *Route: ORAL
    *Schedule: Q6H
(4)Pat Instructions:
    SIG: TAKE ONE TABLET BY MOUTH EVERY 6 HOURS
(5) Patient Status: SC LESS THAN 50%
(6) Issue Date: 06/25/07          (7) Fill Date: 06/25/07
    Last Fill Date: 02/12/08 (Window)
+ Enter ?? for more actions
DC Discontinue          PR (Partial)          RL Release
ED (Edit)              RF (Refill)           RN Renew
Select Action: Next Screen// DC Discontinue
Are you sure you want to Reinstate? NO// YES

Comments: TESTING
Nature of Order: SERVICE CORRECTION// S
=====

2473 AMINOPHYLLINE 200MG TAB
Now Processing Enhanced Order Checks! Please Wait...

***CRITICAL*** Drug Interaction with Prospective Drug:
AMINOPHYLLINE 200MG TAB and

Local RX#: 2527
Drug: CIMETIDINE 300MG (ACTIVE)
SIG: TAKE ONE TABLET BY MOUTH AT BEDTIME
Processing Status: Released locally on 02/13/08@08:55:32 (Window)
Last Filled On: 02/13/08

Concurrent cimetidine and theophylline derivative therapy may result in
elevated theophylline derivative concentration levels, prolonged elimination
half-life, and decreased clearance.

Display Professional Interaction Monograph? No// No

```

Do you want to Continue? Y// NO

PI Patient Information SO Select Order
PU Patient Record Update NO New Order
PI Patient Information SO Select Order
Select Action: Quit// 5

Medication Profile Feb 14, 2008@11:43:17 Page: 1 of 1
PSOPATIENT, TEN <A>
PID: 000-00-0000 Ht (cm): \_\_\_\_\_ (\_\_\_\_\_)
DOB: JAN 1,1922 (86) Wt (kg): \_\_\_\_\_ (\_\_\_\_\_)
SEX: MALE
CrCL: <Not Found> BSA (m2): \_\_\_\_\_

Table with columns: #, RX #, DRUG, QTY, ST, ISSUE DATE, LAST REFILL, REM, DAY SUP. Includes rows for active medications (CIMETIDINE, INDINAVIR, RIFAMPIN, WARFARIN) and discontinued medications (AMINOPHYLLINE, AMIODARONE, ASPIRIN, CARBAMAZEPINE, WARFARIN).

ED (Edit) RF (Refill) RN Renew
.
.
Or

Do you want to Continue? Y// ES

Do you want to Process medication
AMINOPHYLLINE 200MG TAB: P// ROCESS

Enter your Current Signature Code: SIGNATURE VERIFIED

Now creating Pharmacy Intervention
for AMINOPHYLLINE 200MG TAB

PROVIDER: OPPOVIDER, ELEVEN EPP
RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this
intervention or for more options.

Would you like to edit this intervention ? N// O

Prescription #2473 REINSTATED!
Prescription #2473 Filled: JUN 25, 2007Printed: JUN 25, 2007Released:
\*\* Do you want to print the label now? N// O

ED (Edit) RF (Refill) RN Renew

**Example: Reinstating A Discontinued Order – Significant Interaction**

```
Rx #: 2465
(1) *Orderable Item: ASPIRIN TAB,EC
(2) Drug: ASPIRIN 325MG EC TAB <DIN>
(3) *Dosage: 325 (MG)
    Verb: TAKE
    Dispense Units: 1
    Noun: TABLET
    *Route: ORAL
    *Schedule: QAM
(4)Pat Instructions:
    SIG: TAKE ONE TABLET BY MOUTH EVERY MORNING
(5) Patient Status: SC LESS THAN 50%
(6) Issue Date: 06/25/07 (7) Fill Date: 06/25/07
    Last Fill Date: 02/12/08 (Window)
+ Enter ?? for more actions
DC Discontinue PR (Partial) RL Release
ED (Edit) RF (Refill) RN Renew
Select Action: Next Screen// DC Discontinue
Are you sure you want to Reinstate? NO// YES

Comments: TESTING
Nature of Order: SERVICE CORRECTION// S
=====
=
2465 ASPIRIN 325MG EC TAB
Now Processing Enhanced Order Checks! Please Wait...

***SIGNIFICANT*** Drug Interaction with Prospective Drug:
    ASPIRIN 325MG EC TAB and

    Local RX#: 2524
    Drug: WARFARIN 2.5MG TAB (ACTIVE)
    SIG: TAKE ONE TABLET BY MOUTH AT BEDTIME
Processing Status: Released locally on 02/12/07@08:55:32 (Window)
Last Filled On: 02/12/07

*** REFER TO MONOGRAPH FOR SIGNIFICANT INTERACTION CLINICAL EFFECTS

Display Professional Interaction Monograph? No// No

Do you want to Intervene? Y// NO

Prescription #2465 REINSTATED!
Prescription #2465 Filled: JUN 25, 2007Printed: JUN 25, 2007Released:
** Do you want to print the label now? N//
.
.

OR

Do you want to Intervene? Y// YES

Do you want to Process medication
CARBAMAZEPINE 200MG TAB: P// ROCESS

Enter your Current Signature Code: SIGNATURE VERIFIED

Now creating Pharmacy Intervention
for CARBAMAZEPINE 200MG TAB
```

```

PROVIDER:      OPPROVIDER, ELEVEN      EPP
RECOMMENDATION:  NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this
intervention or for more options.

Would you like to edit this intervention ? N// O

Prescription #2471 REINSTATED!
Prescription #2471 Filled: JUN 25, 2007Printed: JUN 25, 2007Released:
** Do you want to print the label now? N// O
.
.

```

**Example: Editing An Order – Creating a New Order – Critical Interaction**

```

Medication Profile      Feb 14, 2008@12:26:38      Page:      1 of      2
OPPATIENT, ONE
PID: 000-00-0000      Ht (cm): _____ (_____)
DOB: JAN 1,1922 (86)      Wt (kg): _____ (_____)
SEX: MALE
CrCL: <Not Found>      BSA (m2): _____
ISSUE      LAST REF DAY
#  RX #      DRUG      QTY ST      DATE      FILL REM SUP
-----ACTIVE-----
1  2473      AMINOPHYLLINE 200MG TAB      120 A      06-25 02-12  11  30
2  2537      ASPIRIN 325MG EC TAB      30 A      02-14 02-14  11  30
3  2471      CARBAMAZEPINE 200MG TAB      90 A      06-25 02-12  11  30
4  2472      CIMETIDINE 300MG TAB      60 A      06-25 02-12  11  30
5  2526      INDINAVIR 400MG CAP      90 A      02-12 02-12  11  30
6  2469      RIFAMPIN 300MG CAP      120 A      06-25 02-12  11  30
-----DISCONTINUED-----
7  2533      AMIODARONE 200MG TAB      180 DC      02-14 02-14  11  30
8  2536      DIPYRIDAMOLE 25MG TAB      30 DE      02-14 02-14  11  30
9  2524      WARFARIN 2.5MG TAB      90 DC      02-12 02-12  11  30
+      Enter ?? for more actions

DC  Discontinue      PR  Partial      RL  Release
ED  Edit      RF  Refill      RN  Renew
Select Action: Next Screen// ED

Rx #: 2537
(1) *Orderable Item: ASPIRIN TAB,EC
(2) Drug: ASPIRIN 325MG EC TAB <DIN>
(3) *Dosage: 325 (MG)
Verb: TAKE
Dispense Units: 1
Noun: TABLET
*Route: ORAL

OP Medications (ACTIVE)      Feb 14, 2008@12:26:38      Page:      1 of      2
OPPATIENT, ONE
PID: 000-00-0000      Ht (cm): _____ (_____)
DOB: JAN 1,1922 (86)      Wt (kg): _____ (_____)

*Schedule: QAM
(4)Pat Instructions:
SIG: TAKE ONE TABLET BY MOUTH EVERY MORNING
(5) Patient Status: SC LESS THAN 50%
(6) Issue Date: 02/14/08      (7) Fill Date: 02/14/08
Last Fill Date: 02/14/08 (Window)
+      Enter ?? for more actions

```

Processing Status: Released locally on 11/08/07@08:55:32 (Window)  
Last Filled On: 11/08/07

\*\*\* REFER TO MONOGRAPH FOR SIGNIFICANT INTERACTION CLINICAL EFFECTS

Display Professional Interaction Monograph? No// No

Do you want to Intervene? Y// NO

RX: 2560 PATIENT: OPPATIENT,ONE (666-00-0000)

STATUS: Non-Verified

DRUG: WARFARIN 5MG TAB  
QTY: 90 90 DAY SUPPLY  
SIG: TAKE ONE TABLET BY MOUTH EVERY EVENING  
LATEST: 03/04/2008 # OF REFILLS: 3 REMAINING: 3  
ISSUED: 03/04/08 PROVIDER:  
LOGGED: 03/04/08 CLINIC: BARB'S CLINIC  
EXPIRES: 03/05/09 DIVISION: HINES (499)  
CAP: SAFETY ROUTING: WINDOW  
ENTRY BY: OERRPROVIDER,ONE VERIFIED BY:

ACTIVITY LOG:

# DATE REASON RX REF INITIATOR OF ACTIVITY

=====

1 03/04/08 PATIENT INST.ORIGINAL  
COMMENTS: Patient Instructions Not Sent By Provider.  
PATIENT STATUS : SC COPIES : 1  
EDIT: (Y/N/P): N// NO  
VERIFY FOR OPPATIENT,ONE ? (Y/N/Delete/Quit): Y// ES

PI Patient Information SO Select Order

Medication Profile Mar 04, 2008@11:55:31 Page: 1 of 1  
OPPATIENT,ONE <A>

PID: 666-00-0000 Ht(cm): \_\_\_\_\_ (\_\_\_\_\_)  
DOB: JAN 1,1910 (98) Wt(kg): \_\_\_\_\_ (\_\_\_\_\_)  
SEX: FEMALE Non-VA Meds on File Last entry on 03/03/08  
CrCL: <Not Found> BSA (m2): \_\_\_\_\_

| # | RX # | DRUG | QTY | ST | ISSUE DATE | LAST REF | DAY |
|---|------|------|-----|----|------------|----------|-----|
|---|------|------|-----|----|------------|----------|-----|

-----ACTIVE-----

|   |      |                     |     |   |       |       |      |
|---|------|---------------------|-----|---|-------|-------|------|
| 1 | 2550 | IBUPROFEN 600MG TAB | 270 | A | 03-03 | 03-04 | 3 90 |
| 2 | 2560 | WARFARIN 5MG TAB    | 90  | A | 03-04 | 03-04 | 3 90 |

-----PENDING-----

|   |                        |          |              |        |
|---|------------------------|----------|--------------|--------|
| 3 | FAMOTIDINE 20MG TAB    | QTY: 180 | ISDT: 03-04> | REF: 3 |
| 4 | INDOMETHACIN 25MG CAP  | QTY: 270 | ISDT: 03-04  | REF: 3 |
| 5 | LOVASTATIN 10MG TAB    | QTY: 90  | ISDT: 03-03  | REF: 3 |
| 6 | NIFEDIPINE 90MG SA TAB | QTY: 90  | ISDT: 03-03  | REF: 3 |

-----Non-VA MEDS (Not dispensed by VA)-----  
CIMETIDINE 300MG TAB 300MG TWICE A DAY Date Documented: 03/03/08

Enter ?? for more actions  
PU Patient Record Update NO New Order  
PI Patient Information SO Select Order  
Select Action: Quit//

.  
. .

For orders with multiple drug interactions, the user is presented with a drug interaction monograph display prompt and intervention prompt after each drug interaction warning is displayed.

**Example: Multiple Drug Interactions**

```
Another New Order for OPPATIENT,ONE? YES//

Eligibility: SERVICE CONNECTED 50% to 100%      SC%: 60
              PRISONER OF WAR
RX PATIENT STATUS: SC//
DRUG: WARFAR
  Lookup: GENERIC NAME
        1  WARFARIN (COUMADIN) NA 2.5MG TAB      BL110
        2  WARFARIN 5MG TAB                      BL110
CHOOSE 1-2: 1  WARFARIN (COUMADIN) NA 2.5MG TAB      BL110

Now Processing Enhanced Order Checks!  Please Wait...

-----
***Critical*** Drug Interaction with Prospective Drug:
                WARFARIN 2.5MG TAB and

                Local RX#: 2376
                Drug: CIMETIDINE 300MG TAB (ACTIVE)
                SIG: TAKE ONE TABLET BY MOUTH AT BEDTIME
Processing Status: Released locally on 11/08/07@08:55:32 (Window)
  Last Filled On: 11/08/07

The pharmacologic effects of warfarin may be increased resulting in severe
bleeding.

-----
Display Professional Interaction Monograph? No// No

-----
***SIGNIFICANT*** Drug Interaction with Prospective Drug:
                WARFARIN 2.5MG TAB and

                Local RX#: 2378
                Drug: ASPIRIN 325MG EC TAB (ACTIVE)
                SIG: TAKE ONE TABLET BY MOUTH EVERY MORNING
Processing Status: Released locally on 11/08/07@08:55:32 (Window)
  Last Filled On: 11/08/07

*** REFER TO MONOGRAPH FOR SIGNIFICANT INTERACTION CLINICAL EFFECTS

-----
Display Professional Interaction Monograph? No// No

Do you want to Continue? Y// YES

Do you want to Process medication
CIMETIDINE 300MG TAB P// ROCESS

Enter your Current Signature Code:      SIGNATURE VERIFIED
Remote data not available - Only local order checks processed.

Press Return to Continue...

Now creating Pharmacy Intervention
for CIMETIDINE 300MG TAB

PROVIDER: OP PROVIDER, ONE
```

RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this intervention or for more options.

Would you like to edit this intervention ? N// O

.  
. .  
.

Now Processing Enhanced Order Checks! Please wait...

-----  
\*\*\*Critical\*\*\* Drug Interaction with Prospective Drug:  
WARFARIN (COUMADIN) NA 5MG TAB and

Local Rx#: 509974  
Drug: AMIODARONE 200MG TAB (SUSPENDED)  
SIG: TAKE ONE TABLET BY MOUTH THREE TIMES A DAY  
Processing Status: Not released locally (Window)  
Last Filled On: 11/08/06

Pending Drug: AMIODARONE HCL (PACERONE) 200MG TAB  
SIG: TAKE ONE TABLET BY MOUTH EVERY 8 HOURS

The concurrent administration of amiodarone and an anticoagulant may result in an increase in the clinical effects of the anticoagulant and an increased risk of bleeding.(1-22) It may take several weeks of concurrent therapy before the full effects of this interaction are noted. The effect of amiodarone on anticoagulant levels may continue for several months after amiodarone is discontinued.

-----  
Display Interaction Monograph? No// NO

-----  
\*\*\*Critical\*\*\* Drug Interaction with Prospective Drug:  
WARFARIN (COUMADIN) NA 5MG TAB

Local Rx#: 502214  
Drug: KETOCONAZOLE 200MG TAB (ACTIVE)  
SIG: TAKE ONE TABLET BY MOUTH THREE TIMES A DAY  
Processing Status: Not released locally (Window)  
Last Filled On: 11/08/06

The anticoagulant effect of warfarin may be increased.

-----  
Display Interaction Monograph? No// NO

-----  
\*\*\*Critical\*\*\* Drug Interaction with Prospective Drug:  
WARFARIN (COUMADIN) NA 5MG TAB and

Non-VA Med: CIMETIDINE 300MG TAB  
Dosage: 300MG Schedule: TWICE A DAY

The pharmacologic effects of warfarin may be increased resulting in severe bleeding.

-----  
Display Interaction Monograph? No// NO

```
-----
***Significant*** Drug Interaction with Prospective Drug:
                    WARFARIN (COUMADIN) NA 5MG TAB and

                    Location: <Remote facility name> Remote Rx#: 502211
                    Drug: ASPIRIN 325MG EC TAB (ACTIVE)
                    SIG: TAKE ONE TABLET BY MOUTH EVERY MORNING
                    Last Filled On: 11/08/06

                    Non-VA Med: ASPIRIN 325MG EC TAB
                    Dosage: 325MG Schedule: EVERY MORNING

*** REFER TO MONOGRAPH FOR SIGNIFICANT INTERACTION CLINICAL

Display Interaction Monograph? No// NO

Do you want to Continue? Y// ES

Do you want to Process medication
WARFARIN (COUMADIN) NA 5MG TAB: P// ROCESS

Enter your Current Signature Code: SIGNATURE VERIFIED

Now creating Pharmacy Intervention
for WARFARIN (COUMADIN) NA 5MG TAB

PROVIDER:
RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this
intervention or for more options.

Would you like to edit this intervention ? N// O
```

# Allergy/ADR Order Checks (PSO\*7\*251)

This section will detail the Allergy/ADR order check display within Outpatient Pharmacy.

Legacy Outpatient Pharmacy displays if drug class(es) and/or drug ingredient(s) are defined for the allergy/ADR. The drug class is listed on one display line and the drug ingredient on another display line. The user is also prompted to intervene for both warnings. Local and remote Allergy/ADRs are combined.

If no Allergy Assessment has been documented for the patient for whom the medication order is being processed, an intervention dialog is available for each order. Only one warning will be displayed for an Allergy/ADR. If no intervention is chosen, the standard order entry dialog will resume.

See examples below:

**Remote Allergy/ADR – New Order Entry Backdoor – Both Ingredient and Drug Class defined for Allergy/ADR**

```
Select Action: Quit// NO    New Order

PATIENT STATUS: SC//
DRUG: DILTIAZEM
  Lookup: GENERIC NAME
    1  DILTIAZEM (DILACOR XR) 240MG SA CAP          CV200      N/F  This
drug will not be processed without Drug Request Form 10-7144
    2  DILTIAZEM (INWOOD) 120MG SA CAP            CV200
    3  DILTIAZEM (INWOOD) 180MG SA CAP            CV200
    4  DILTIAZEM (INWOOD) 240MG SA CAP            CV200
    5  DILTIAZEM (INWOOD) 300MG SA CAP            CV200
Press <RETURN> to see more, '^' to exit this list, '^ ^' to exit all lists, OR
CHOOSE 1-5: 1  DILTIAZEM (DILACOR XR) 240MG SA CAP          CV200      N/F  This
drug will not be processed without Drug Request Form 10-7144

Now doing allergy checks.  Please wait...

A Drug-Allergy Reaction exists for this medication and/or class!

  Prospective Drug: DILTIAZEM (DILACOR XR) 240MG SA CAP
  Causative Agent: DILTIAZEM
  Historical/Observed: OBSERVED
  Severity: MODERATE
  Ingredients: DILTIAZEM (REMOTE(SITE(S))),
  Signs/Symptoms: ITCHING,WATERING EYES, ANOREXIA, NAUSEA,VOMITING,
                  ANXIETY, DROWSINESS, DRY MOUTH, DRY NOSE, RASH,
  Drug Class: CV200 CALCIUM CHANNEL BLOCKERS (REMOTE(SITE(S))),
  Provider Override Reason: N/A - Order Entered Through Vista

Do you want to Intervene? Y// NO

VERB: TAKE
Available Dosage(s)
  1. 240MG
  2. 480MG

Select from list of Available Dosages, Enter Free Text Dose
or Enter a Question Mark (?) to view list:
.
.
.

OR

Do you want to Intervene? Y// ES

Now creating Pharmacy Intervention
for DILTIAZEM (DILACOR XR) 240MG SA CAP

PROVIDER:    PSOPROVIDER,THREE      TPP      119
RECOMMENDATION:    NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this
intervention or for more options.
```

Would you like to edit this intervention ? N// O

VERB: TAKE

Available Dosage(s)

1. 240MG
2. 480MG

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

Select from list of Available Dosages, Enter Free Text Dose  
or Enter a Question Mark (?) to view list:  
. .

**Local Allergy/ADR – New Order Entry Backdoor - Only Drug Class defined.**

```
Another New Order for PSOPATIENT, TEN? YES//

Eligibility: NSC
RX PATIENT STATUS: OPT NSC//
DRUG: SEPTRA
  Lookup: GENERIC NAME
SEPTRA DS TAB          AM650
  ...OK? Yes//      (Yes)

Now doing allergy checks.  Please wait...

A Drug-Allergy Reaction exists for this medication and/or class!

  Prospective Drug: SEPTRA DS TAB
  Causative Agent: SULFADIAZINE/SULFAMERAZINE/SULFAMETHAZINE
  Historical/Observed: HISTORICAL
    Severity: Not Entered
    Signs/Symptoms: ITCHING,WATERING EYES, ANOREXIA, NAUSEA,VOMITING,
                   ANXIETY, DROWSINESS,
    Drug Class: AM650 SULFONAMIDE/RELATED ANTIMICROBIALS (LOCAL),
  Provider Override Reason: N/A - Order Entered Through Vista

Do you want to Intervene? Y// ES

Now creating Pharmacy Intervention
for SEPTRA DS TAB

PROVIDER:    PSOPROVIDER,FOUR      FPP      119
RECOMMENDATION:    NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this
intervention or for more options.

Would you like to edit this intervention ? N// O
Available Dosage(s)
  1. 1 TABLET
  2. 2 TABLETS

Select from list of Available Dosages, Enter Free Text Dose
or Enter a Question Mark (?) to view list: 1 1 TABLET

You entered 1 TABLET is this correct? Yes//  YES
VERB: TAKE
ROUTE: PO//  ORAL      PO  MOUTH
Schedule: BID (TWICE A DAY)
LIMITED DURATION (IN DAYS, HOURS OR MINUTES):
.
.
.
```



**Local & Remote Allergy/ADR – Multi-ingredients, Pending Order**

```
ED Edit                               FN Finish
Select Item(s): Next Screen//        NEXT SCREEN

Pending OP Orders (ROUTINE)   Mar 24, 2008@21:56:03           Page:    2 of    3
PSOPATIENT,THREE                                     <A>
  PID: 000-00-0000                                     Ht(cm): 167.64 (06/10/1993)
  DOB: FEB 2,1939 (69)                               Wt(kg): 68.18 (06/10/1993)
+
*(1) Orderable Item: SULFAMETHOXAZOLE/TRIMETHOPRIM TAB
(2)      Drug: SULFAMETHOXAZOLE/TRIMETHOPRIM DS TAB
      Verb: TAKE
(3)      *Dosage: 1 TABLET
      *Route: ORAL
      *Schedule: Q12H
(4) Pat Instruct:
  Provider Comments:
    Instructions: TAKE 1 TABLET PO Q12H
    SIG: TAKE 1 TABLET BY MOUTH EVERY 12 HOURS
(5) Patient Status: OPT NSC
(6)      Issue Date: MAR 24,2008           (7) Fill Date: MAR 24,200
+      Enter ?? for more actions
BY Bypass                                DC Discontinue
ED Edit                                FN Finish
Select Item(s): Next Screen// FN Finish

Now doing allergy checks. Please wait...

A Drug-Allergy Reaction exists for this medication and/or class!

  Prospective Drug: SULFAMETHOXAZOLE/TRIMETHOPRIM DS TAB
  Causative Agent: SULFADIAZINE/SULFAMERAZINE/SULFAMETHAZINE
  Historical/Observed: HISTORICAL
  Severity: Not Entered
  Ingredients: SULFAMETHOXAZOLE (LOCAL), TRIMETHOPRIM (LOCAL AND
  REMOTE(S))
  Signs/Symptoms: ITCHING,WATERING EYES, ANOREXIA,
  NAUSEA,VOMITING, ANXIETY, DROWSINESS,
  Drug Class: AM650 SULFONAMIDE/RELATED ANTIMICROBIALS
  (LOCAL AND REMOTE(S)),
  Provider Override Reason: N/A - Order Entered Through Vista

Do you want to Intervene? Y// ES

Now creating Pharmacy Intervention
for SULFAMETHOXAZOLE/TRIMETHOPRIM DS TAB

PROVIDER: PSOPROVIDER, 11      PP      119
RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this
intervention or for more options.

Would you like to edit this intervention ? N// O

Rx # 2611                                03/24/08
PSOPATIENT,THREE                        #20
TAKE 1 TABLET BY MOUTH EVERY 12 HOURS

SULFAMETHOXAZOLE/TRIMETHOPRIM DS TAB
PSOPROVIDER, 11                        PSOPHARMACIST,TWO
```



# of Refills: 1

Are you sure you want to Accept this Order? NO// Y

.  
.

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

# Therapeutic Duplication

This section describes enhancements to the existing VistA Duplicate Class order checks. The current VistA Duplicate Class checks have been enhanced using the FDB business rules and database, as well as the FDB Enhanced Therapeutic Classification (ETC) system. The Duplicate Class check will now be referred to as the Duplicate Therapy order check. This order check will continue to be performed against active, pending, non-verified orders on hold (initiated through pharmacy or CPRS), expired and discontinued orders. The timeframe for inclusion of expired and discontinued orders is determined by the display rules on the medication profile. This check will be performed on active Non-VA Medication orders.

No changes have been made to the existing user actions for Duplicate Therapy order checks. Users will continue to have the ability to discontinue the order. The existing order will only be discontinued upon acceptance of the order being processed. No discontinue actions can be performed on remote outpatient orders, Non-VA medications, discontinued, and expired orders or orders placed on provider hold through CPRS. If the CANCEL DRUG IN SAME CLASS outpatient site parameter is set to 'No', no discontinue action is allowed on any duplicate class order.

Any remote Outpatient order (from another VAMC or Department of Defense (DoD) facility) using data from Health Data Repository Historical (HDR-Hx) or Health Data Repository- Interim Messaging Solution (HDR-IMS) that has been expired for 120 days or less will be included in the list of medications to be checked.

FDB custom tables will be used to store custom changes to the duplication allowance for a FDB therapeutic classification. Each duplicate therapy class is assigned a duplication allowance. The duplication allowance for a therapeutic allowance determines whether or not the therapeutic duplication warning will be displayed to the user.

The Vendor's (currently FDB) Enhanced Therapeutic Classification (ETC) System is now used in place of the VA Drug Class for the Duplicate Therapy (formerly duplicate class) order checks.

Duplicate Therapy order checks will no longer be processed in pairs. Each duplicate therapy warning includes as many outpatient medication orders as it applies to.

A duplicate therapy warning is only displayed if the number of duplicate therapy matches exceeds the duplication allowance specified for the FDB duplicate therapy class.

The following processes use the enhanced functionality:

- Entering a new outpatient medication order through pharmacy options
- Finishing a pending outpatient medication order
- Renewing an outpatient medication order
- When a new outpatient medication order is created via an edit
- Verification of an outpatient medication order entered or finished by a non-pharmacist
- Copy of an outpatient medication order
- Reinstatement of an outpatient medication order

Disabilities: NONE STATED

Was treatment for a Service Connected condition? YES//  
Is this correct? YES// ...

**Example: Cancel drug in same class parameter set to No**

```
PSOPATIENT,ONE <A>
  PID: 666-00-0000 Ht(cm): _____ (_____)
  DOB: JAN 1,1910 (98) Wt(kg): _____ (_____)
  SEX: FEMALE Non-VA Meds on File Last entry on 03/03/08
  CrCL: <Not Found> BSA (m2): _____
                                     ISSUE LAST REF
DAY
# RX # DRUG QTY ST DATE FILL REM SUP
-----ACTIVE-----
1 2562 AMINOPHYLLINE 200MG TAB 360 A 03-04 03-04 3 90
2 2567 CAPTOPRIL 12.5MG TAB 180 A 03-06 03-06 3 90
3 2563 CISAPRIDE 10MG 90 A 03-06 03-06 3 90
4 2568 DIGOXIN 0.125MG 30 A 03-06 03-06 3 90
5 2550 IBUPROFEN 600MG TAB 270 A 03-03 03-04 3 90
6 2560 WARFARIN 5MG TAB 90 A 03-04 03-04 3 90
-----DISCONTINUED-----
7 2561 CIMETIDINE 300MG TAB 90 DC 03-04 03-04 3 90
-----HOLD-----
+ Enter ?? for more actions
PU Patient Record Update NO New Order
PI Patient Information SO Select Order
Select Action: Next Screen// NO New Order

Eligibility: SERVICE CONNECTED 50% to 100% SC%: 80
RX PATIENT STATUS: SC//
DRUG: NIZATIDINE
Lookup: GENERIC NAME
NIZATIDINE 150MG CAP GA301
...OK? Yes// (Yes)

=====
*** THERAPEUTIC DUPLICATION(S) *** NIZATIDINE 150MG CAP with

Local Rx #2561 (ACTIVE) for CIMETIDINE 300MG TAB

Local Rx #2572 (PROVIDER HOLD) for SUCRALFATE 1MG TAB

Remote Rx #2571 (DISCONTINUED) for RANITIDINE HCL 150MG TAB

Pending Order FAMOTIDINE 20MG TAB

Non-VA Med Order for CIMETIDINE 300MG TAB

Class(es) Involved in Therapeutic Duplication(s): PEPTIC ULCER AGENTS,
HISTAMINE-2 RECEPTOR ANTAGOINSTS (H2 ANTAGONISTS)
=====
VERB: TAKE
Available Dosage(s)
  1. 150MG
  2. 300MG

Select from list of Available Dosages, Enter Free Text Dose
or Enter a Question Mark (?) to view list:
.
.
```

**Example: Entering a New Order – Not accepting order, duplicate therapy not discontinued**

```
Select Action: Quit// NO   New Order

Eligibility: NSC      SC%: 5
RX PATIENT STATUS: OPT NSC//
DRUG: FAMOTIDINE
  Lookup: GENERIC NAME
FAMOTIDINE 20MG TAB      GA301
  ...OK? Yes//   (Yes)

  Restriction/Guideline(s) exist.  Display? : (N/D/O/B): No//   NO
Now doing allergy checks.  Please wait...

Now Processing Enhanced Order Checks!  Please wait...

-----
*** THERAPEUTIC DUPLICATION(S) *** FAMOTIDINE 20MG TAB with

      Local RX#: 2586A
      Drug: CIMETIDINE 300MG TAB (DISCONTINUED)
      SIG: TAKE ONE TABLET BY MOUTH AT BEDTIME
      QTY: 90                      Days Supply: 30
Processing Status: Released locally on 3/12/08@08:55:32 (Window)
      Last Filled On: 03/12/08

-----
Press Return to Continue:

      Local RX#: 2710
      Drug: RANITIDINE HCL 150MG TAB (ACTIVE)
      SIG: TAKE ONE TABLET BY MOUTH TWICE A DAY
      QTY: 60                      Days Supply: 30
Processing Status: Released locally on 6/1/09@08:55:32 (Window)
      Last Filled On: 06/01/09

-----
Press Return to Continue:

Class(es)Involved in Therapeutic Duplication(s): Peptic Ulcer Agents,
Histamine-2 Receptor Antagonists (H2 Antagonists)

=====
Press Return to Continue:

Discontinue Rx #2710 for RANITIDINE HCL 150MG TAB Y/N ? YES

Duplicate Therapy RX #2710 RANITIDINE HCL 150MG TAB will be discontinued after
the acceptance of the new order.
=====

VERB: TAKE
Available Dosage(s)
  1. 20MG
  2. 40MG

Select from list of Available Dosages, Enter Free Text Dose
or Enter a Question Mark (?) to view list: 1 20MG

You entered 20MG is this correct? Yes//   YES
```

## Chapter 3: Ordering/Processing a Prescription

---

This chapter describes the menu and options used in processing prescriptions.

### Rx (Prescriptions)

[PSO RX]

The *Rx (Prescriptions)* menu allows the pharmacist to manipulate information that pertains to prescriptions. Actions are taken on prescriptions via this menu. Some previous options, such as renew, refill, edit, release, are now actions in the *Patient Prescription Processing* option found on this menu. Also, data now must be entered for the individual fields that are used to build a Sig.

Default values display for possible dosages, schedules, med routes, and patient instructions. When possible, default quantities are calculated using data entered into specific fields during medication order entry.

The following options are available on this menu:

- *Patient Prescription Processing*
- *Barcode Rx Menu ...*
- *Check Drug Interaction*
- *Complete Orders from OERR*
- *Discontinue Prescription(s)*
- *Edit Prescriptions*
- *ePharmacy Menu ...*
- *List One Patient's Archived Rx's*
- *Manual Print of Multi-Rx Forms*
- *Reprint an Outpatient Rx Label*
- *Signature Log Reprint*
- *View Prescriptions*

## Patient Prescription Processing

### [PSO LM BACKDOOR ORDERS]

This option is used to process outpatient medication through OERR V. 3.0. The *Patient Prescription Processing* option is found on the *Outpatient Pharmacy Manager Menu* and the *Pharmacist Menu* under the *Rx (Prescriptions)* option. This option uses List Manager features to allow the outpatient pharmacy manager and pharmacist to perform the following actions on a prescription without leaving this option.

- Enter a new Rx
- Discontinue
- Edit
- Refill
- Renew
- Hold
- Unhold
- Order a partial
- Release
- Reprint
- Copy
- Verify a prescription
- Show a profile
- View activity log
- Pull early from suspense

When a new drug order is processed (new, renewal, finish, verify, copy, or an edit that creates a new order), order checks are performed. These include checking for duplicate drug, duplicate drug therapy, drug-drug interaction, and drug-drug allergy.

With the introduction of enhanced Order checks (PSO\*7\*251) , Outpatient Pharmacy generated order checks are displayed in this sequence:

- System Errors
- Duplicate Drug
- Clozapine
- Allergy/ADR (local & remote) or Non-Assessment
- CPRS checks generated backdoor (3 new checks)
- Drug Level Errors
- Local & Remote Critical Drug Interactions
- Local & Remote Significant Drug Interactions
- Local & Remote Duplicate Therapy

Additionally, the order check display sequence is applied to the following processes:

- Backdoor new order entry
- Finishing a pending order
- When renewing an outpatient medication order
- Creating a new order when editing an outpatient medication order
- Verifying an outpatient medication order.
- Copying an outpatient medication order
- Reinstating a discontinued outpatient medication order.

## Entering a New Order

Actions display in the action area of the screen. Actions with parentheses ( ) around them are invalid actions for that order. A double question mark (??) displays all the actions available, including the Outpatient Pharmacy actions described in the section "Using List Manager." If one of the hidden actions is selected and it is invalid, a message will display in the message window.

### Example: Entering a New Order

```
Select Option: RX (Prescriptions)

      Orders to be completed for all divisions: 14

Do you want an Order Summary? No//
```

A summary list of the number of pending orders can be displayed by Division or by each Clinic within the Division where the user is signed on. This is helpful when completing batch orders. In this example, an individual patient name is entered.

```
Patient Prescription Processing
Barcode Rx Menu ...
Complete Orders from OERR
Discontinue Prescription(s)
Edit Prescriptions
List One Patient's Archived Rx's
Manual Print of Multi-Rx Forms
Reprint an Outpatient Rx Label
Signature Log Reprint
View Prescriptions

Select Rx (Prescriptions) Option: PATient Prescription Processing
Select PATIENT NAME: OPPATIENT16,ONE  OPPATIENT16,ONE  4-3-41  000246802
YES      SC VETERAN
Patient is enrolled to receive ScripTalk 'talking' prescription labels.

Eligibility: SC
RX PATIENT STATUS: SERVICE CONNECTED//  <Enter>
-----example continues-----
```

A detailed explanation of the different parts of the screen can be found under "List Manager Options" at the beginning of this manual. The Patient Information screen displays the information on two pages. Only the second screen is shown in this example.

**Example: Entering a New Order (continued)**

```

Patient Information          May 22, 2001 10:44:38          Page:    2 of    2
-----
OPPATIENT16,ONE
  PID: 000-24-6802          Ht(cm): 177.80 (02/08/1999)
  DOB: APR 3,1941 (60)     Wt(kg): 90.45 (02/08/1999)
  SEX: MALE
+
Allergies:
  Remote: ASPIRIN, NON-OPIOID ANALGESICS
Adverse Reactions:
  Enter ?? for more actions
EA  Enter/Edit Allergy/ADR Data      PU  Patient Record Update
DD  Detailed Allergy/ADR List        EX  Exit Patient List
Select Action: Quit// <Enter>
  
```

Although the default option is “Quit” at the "Select Action" prompt, pressing the Enter key here quits the Patient Information screen and displays the Medication Profile. This Medication Profile includes any Non-VA Med orders documented via the CPRS GUI application.

```

Medication Profile          May 22, 2001 10:44:56          Page:    1 of    1
-----
OPPATIENT16,ONE
  PID: 000-24-6802          Ht(cm): 177.80 (02/08/1999)
  DOB: APR 3,1941 (60)     Wt(kg): 90.45 (02/08/1999)
  CrCL: <Not Found>        BSA (m2): 2.11
-----
#  RX #          DRUG          QTY ST  ISSUE  LAST REF DAY
                                DATE  FILL REM SUP
-----
-----ACTIVE-----
1  503902          ACETAMINOPHEN 500MG TAB      60 A> 05-22 05-22   3  30
2  503886$        DIGOXIN (LANOXIN) 0.2MG CAP      60 A> 05-07 05-07   5  30
-----PENDING-----
3  AMPICILLIN 250MG CAP          QTY: 40      ISDT: 05-29  REF:  0
-----
  Enter ?? for more actions
PU  Patient Record Update          NO  New Order
PI  Patient Information            SO  Select Order
Select Action: Quit//
  
```

If a double question mark (??) is entered at the above “Select Action” prompt, the following hidden actions display in the action area.

```

The following actions are also available:
RP  Reprint (OP)          OTH  Other OP Actions      DR  Display Remote
RN  Renew (OP)           DN   Down a Line           QU  Quit
DC  Discontinue (OP)     RD   Re Display Screen     LS  Last Screen
RL  Release (OP)         PT   Print List           FS  First Screen
RF  Refill (OP)          PS   Print Screen         GO  Go to Page
PP  Pull Rx (OP)         >   Shift View to Right  +   Next Screen
IP  Inpat. Profile (OP)  <   Shift View to Left  -   Previous Screen
RS  Reprint Sig Log      SL   Search List          ADPL Auto Display(On/Off)
IN  Intervention Menu    CM   Manual Queue to CMOP RDD  Fill/Rel Date Disply
UP  Up a Line
Select Action: Quit//  OTH  OTH
                      --- Other OP Actions ---
-----example continues-----
  
```

Typing in the letters **NO** creates a new order.

**Example: Entering a New Order (continued)**

```
Medication Profile           Mar 29, 2011@14:34:27           Page:    1 of    1
(Patient information is displayed here.)
:
      Enter ?? for more actions
PU Patient Record Update           NO New Order
PI Patient Information              SO Select Order
Select Action: Quit// NO    New Order

Eligibility:
RX PATIENT STATUS: SC LESS THAN 50%//
DRUG: ACETAMINOPHEN
  Lookup: GENERIC NAME
    1 ACETAMINOPHEN 160MG/5ML LIQUID           CN103           NATL FORM; 480 M
L/BT (NDC)
    2 ACETAMINOPHEN 325MG TAB                 CN103           NATL FORM; DU: INCREMEN
TS OF 100 ONLY *** AUTOMED & SCRIPTPRO ***
    3 ACETAMINOPHEN 325MG/BUTALBITAL 50MG TAB           CN103           N/F           N
ATL N/F
    4 ACETAMINOPHEN 500MG TAB                 CN103           NATL FORM; DU: INCREMEN
TS OF 100 ONLY*** AUTOMED & SCRIPTPRO ***
    5 ACETAMINOPHEN 650MG RTL SUPP           CN103           NATL FORM (IEN)

CHOOSE 1-5: 5 ACETAMINOPHEN 650MG RTL SUPP           CN103           NATL FORM (IEN
)

Now doing allergy checks. Please wait...

Now Processing Enhanced Order Checks! Please wait...

Press return to continue:

=====
*** THERAPEUTIC DUPLICATION(S) *** ACETAMINOPHEN 650MG RTL SUPP with

      Local RX#: 2054930
      Drug: ACETAMINOPHEN 500MG TAB (Active)
      SIG: TAKE ONE TABLET BY MOUTH EVERY FOUR HOURS AS NEEDED
      QTY: 180                               Days Supply: 30
      Processing Status: Not released locally (Window)
      Last Filled On: 03/29/11

Class(es) Involved in Therapeutic Duplication(s): Non-Narcotic
Analgesic/Antipyretic, Non-Salicylate
=====

Press Return to continue:
Discontinue Rx #2054930 ACETAMINOPHEN 500MG TAB Y/N ?
```

The system checks the medication selected for any duplicate drugs or classes, interactions, or allergies that are noted in the patient's local and remote record. This also includes any local Non-VA Meds. See the following example of local and remote order checking.



If the new order is for Clozapine, there are additional restrictions for filling a prescription. See “Chapter 8: Controlling the Dispensing of Clozapine” for more information.

Please Note: More than one ingredient and more than one VA Drug Class may be associated with an Allergy/ADR.

See output below:

```
A Drug-Allergy Reaction exists for this medication and/or class!

Prospective Drug: DILTIAZEM 120MG SA CAP
Causative Agent: DILTIAZEM
Historical/Observed: OBSERVED
Severity: MODERATE
Ingredients: DILTIAZEM (LOCAL),
Signs/Symptoms: ITCHING,WATERING EYES, ANOREXIA, NAUSEA,VOMITING,
ANXIETY, DROWSINESS, DRY MOUTH, DRY NOSE, RASH,
Drug Class: CV200 CALCIUM CHANNEL BLOCKERS (LOCAL),
Provider Override Reason: N/A - Order Entered Through Vista
```

After the Allergy/ADR warning is displayed, the system ask the user if they want to intervene.

If the user chooses to intervene after the Allergy/ADR warning is displayed, the intervention dialog will launch.

If the user chooses not to intervene after the Allergy/ADR warning is displayed, the order entry dialog will start.

### Example: Remote Allergy/ADR – New Order Entry Backdoor – Both Ingredient and Drug Class defined for Allergy/ADR

```
Select Action: Quit// NO    New Order

PATIENT STATUS: SC//
DRUG: DILTIAZEM
Lookup: GENERIC NAME
  1  DILTIAZEM (DILACOR XR) 240MG SA CAP          CV200    N/F    This
drug will not be processed without Drug Request Form 10-7144
  2  DILTIAZEM (INWOOD) 120MG SA CAP            CV200
  3  DILTIAZEM (INWOOD) 180MG SA CAP            CV200
  4  DILTIAZEM (INWOOD) 240MG SA CAP            CV200
  5  DILTIAZEM (INWOOD) 300MG SA CAP            CV200
Press <RETURN> to see more, '^' to exit this list, '^ ^' to exit all lists, OR
CHOOSE 1-5: 1  DILTIAZEM (DILACOR XR) 240MG SA CAP          CV200    N/F    This
drug will not be processed without Drug Request Form 10-7144

Now doing allergy checks.  Please wait...

A Drug-Allergy Reaction exists for this medication and/or class!

Prospective Drug: DILTIAZEM 120MG SA CAP
Causative Agent: DILTIAZEM
Historical/Observed: OBSERVED
Severity: MODERATE
Ingredients: DILTIAZEM (LOCAL),
```

```

Signs/Symptoms: ITCHING,WATERING EYES, ANOREXIA, NAUSEA,VOMITING,
                ANXIETY, DROWSINESS, DRY MOUTH, DRY NOSE, RASH,
Drug Class: CV200 CALCIUM CHANNEL BLOCKERS (LOCAL),
Provider Override Reason: N/A - Order Entered Through Vista

Do you want to Intervene? Y// NO

VERB: TAKE
Available Dosage(s)
    1. 240MG
    2. 480MG

Select from list of Available Dosages, Enter Free Text Dose
or Enter a Question Mark (?) to view list:
.
.
.

OR

Do you want to Intervene? Y// ES

Now creating Pharmacy Intervention
for DILTIAZEM (DILACOR XR) 240MG SA CAP

PROVIDER:      PSOPROVIDER,THREE      TPP      119
RECOMMENDATION:      NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this
intervention or for more options.

Would you like to edit this intervention ? N// O

VERB: TAKE
Available Dosage(s)
    1. 240MG
    2. 480MG

Select from list of Available Dosages, Enter Free Text Dose
or Enter a Question Mark (?) to view list:
.
.

```

**Example: Local Allergy/ADR – New Order Entry Backdoor - Only Drug Class defined**

```

Another New Order for PSOPATIENT, TEN? YES//

Eligibility: NSC
RX PATIENT STATUS: OPT NSC//
DRUG: SEPTRA
  Lookup: GENERIC NAME
SEPTRA DS TAB      AM650
    ...OK? Yes//   (Yes)

Now doing allergy checks.  Please wait...

A Drug-Allergy Reaction exists for this medication and/or class!

Prospective Drug: SEPTRA DS TAB
Causative Agent: SULFADIAZINE/SULFAMERAZINE/SULFAMETHAZINE

```

```

Historical/Observed: HISTORICAL
Severity: Not Entered
Signs/Symptoms: ITCHING,WATERING EYES, ANOREXIA, NAUSEA,VOMITING,
                ANXIETY, DROWSINESS,
Drug Class: AM650 SULFONAMIDE/RELATED ANTIMICROBIALS (LOCAL),
Provider Override Reason: N/A - Order Entered Through Vista

Do you want to Intervene? Y// ES

Now creating Pharmacy Intervention
for SEPTRA DS TAB

PROVIDER:      PSOPROVIDER,FOUR      FPP      119
RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this
intervention or for more options.

Would you like to edit this intervention ? N// O
Available Dosage(s)
  1. 1 TABLET
  2. 2 TABLETS

Select from list of Available Dosages, Enter Free Text Dose
or Enter a Question Mark (?) to view list: 1 1 TABLET

You entered 1 TABLET is this correct? Yes// YES
VERB: TAKE
ROUTE: PO// ORAL PO MOUTH
Schedule: BID (TWICE A DAY)
LIMITED DURATION (IN DAYS, HOURS OR MINUTES):.

```

**Example: Local & Remote Allergy/ADR – Multi-ingredients, Pending Order**

```

ED Edit                      FN Finish
Select Item(s): Next Screen// NEXT SCREEN

Pending OP Orders (ROUTINE)   Mar 24, 2008@21:56:03      Page: 2 of 3
PSOPATIENT,THREE                                     <A>
  PID: 000-00-0000                                     Ht(cm): 167.64 (06/10/1993)
  DOB: FEB 2,1939 (69)                                Wt(kg): 68.18 (06/10/1993)
+

*(1) Orderable Item: SULFAMETHOXAZOLE/TRIMETHOPRIM TAB
(2) Drug: SULFAMETHOXAZOLE/TRIMETHOPRIM DS TAB
  Verb: TAKE
(3) *Dosage: 1 TABLET
    *Route: ORAL
    *Schedule: Q12H
(4) Pat Instruct:
  Provider Comments:
    Instructions: TAKE 1 TABLET PO Q12H
    SIG: TAKE 1 TABLET BY MOUTH EVERY 12 HOURS
(5) Patient Status: OPT NSC
(6) Issue Date: MAR 24,2008      (7) Fill Date: MAR 24,2008
+ Enter ?? for more actions
BY Bypass                      DC Discontinue
ED Edit                      FN Finish
Select Item(s): Next Screen// FN Finish

Now doing allergy checks. Please wait...
A Drug-Allergy Reaction exists for this medication and/or class!

```

Prospective Drug: SULFAMETHOXAZOLE/TRIMETHOPRIM DS TAB  
Causative Agent: SULFADIAZINE/SULFAMERAZINE/SULFAMETHAZINE  
Historical/Observed: HISTORICAL  
Severity: Not Entered  
Ingredients: SULFAMETHOXAZOLE (LOCAL), TRIMETHOPRIM (LOCAL)  
Signs/Symptoms: ITCHING,WATERING EYES, ANOREXIA,  
NAUSEA,VOMITING, ANXIETY, DROWSINESS,  
Drug Class: AM650 SULFONAMIDE/RELATED ANTIMICROBIALS  
(LOCAL),  
Provider Override Reason: N/A - Order Entered Through Vista

Do you want to Intervene? Y// ES

Now creating Pharmacy Intervention  
for SULFAMETHOXAZOLE/TRIMETHOPRIM DS TAB

PROVIDER: PSOPROVIDER, 11 PP 119  
RECOMMENDATION: NO CHANGE

See 'Pharmacy Intervention Menu' if you want to delete this  
intervention or for more options.

Would you like to edit this intervention ? N// O

Rx # 2611 03/24/08  
PSOPATIENT,THREE #20  
TAKE 1 TABLET BY MOUTH EVERY 12 HOURS

SULFAMETHOXAZOLE/TRIMETHOPRIM DS TAB  
PSOPROVIDER, 11 PSOPHARMACIST,TWO  
# of Refills: 1

Are you sure you want to Accept this Order? NO// Y

.

## CPRS Order Checks

Three CPRS order checks have been added to the list of order checks performed within the Outpatient Pharmacy application.

- Aminoglycoside Ordered
- Dangerous Meds for Patient >64
- Glucophage –Lab Results

Please Note: See Appendix 5 for details on each order check as taken from CPRS (OERR) documentation.

The CPRS order checks shall be incorporated in the following Outpatient Pharmacy order entry processes:

- Entering a new order via backdoor pharmacy options
- Finishing a pending order
- Renewing an order
- Editing an order which results in a new order being created.
- Verifying an order
- Copying an order
- Reinstating a discontinued order

No user action/intervention shall be required after a CPRS order check warning is displayed.

The following information is displayed for the Aminoglycoside Ordered order check:

- Order Check Name
- Text message displaying an estimated CrCl if available or a message that it is not.

```
***Aminoglycoside Ordered***  
  
Aminoglycoside - est. CrCl: <VALUE> (CREAT: <result> BUN: <result>) [Est. CrCl  
Based on modified Cockcroft-Gault equation using Adjusted Body Weight (if ht >  
60 in)].
```

**-OR-**

```
***Aminoglycoside Ordered***  
  
Aminoglycoside - est. CrCl: <Unavailable> (<Results Not Found>) [Est. CrCl  
Based on modified Cockcroft-Gault equation using Adjusted Body Weight (if ht >  
60
```

The following information is displayed for the Dangerous Meds for Patient >64 order check:

- Order Check Name
- Text message displaying a message if patient is greater than 64 and has been prescribed Amitriptyline

```
***Dangerous Meds for Patient >64***
```

## Clinic Orders

Clinic orders are created via CPRS generally using the Meds Inpatient tab or the IV Fluids tab. Drug orders that have a clinic and an appointment date and time are considered clinic orders. The clinic must be defined with 'ADMINISTER INPATIENT MEDS?' prompt answered YES under the SETUP A CLINIC [SDBUILD] option in the Scheduling package. Defining the clinic in this manner ensures that an appointment date and time are defined. Orders placed via backdoor inpatient medications are not considered clinic orders.

MOCHA 1 Enhancement 1 adds drug interaction and therapeutic duplication order checks for clinic orders to Outpatient Pharmacy. Previously Inpatient Medications package performed order checks on active, pending and non-verified clinic orders. With the MOCHA 1 Enhancement 1, Inpatient medications will perform enhanced order checks for recently discontinued and expired inpatient medications clinic orders.

For both packages, the system will display clinic orders in a standard format to differentiate them from Inpatient Medications and Outpatient Pharmacy order checks.

Discontinued/expired orders must have a stop date within the last 90 days to be evaluated during enhanced order checks. For pending clinic orders, a variety of start and stop dates are available based on the information that the provider enters during initial order entry. The following are the scenarios that drive which dates will be displayed for the clinic order:

- If there are start/stop dates defined, they are displayed.
- If there are no stop/start dates defined, the 'requested start/stop dates' will be displayed with the word "Requested" prior to the start/stop date header.
- If there are no requested start/stop dates defined, the order date will be displayed and the start/stop date headers will be displayed with "\*\*\*\*\*" for the date.
- If there is either a requested start date or a requested stop date, the available date will be displayed and "\*\*\*\*\*" will be displayed for the undefined date.

### Unit Dose Clinic Order Check example:

```
Now Processing Enhanced Order Checks! Please wait...
This patient is receiving the following order(s) that have a CRITICAL Drug
Interaction with CIMETIDINE 300 MG:
```

```
    Clinic Order: PHENYTOIN 100MG CAP (DISCONTINUED)
                Schedule: Q8H
                Dosage: 100MG
                Start Date: FEB 27, 2012@13:00
                Stop Date: FEB 28, 2012@15:22:27
```

```
Concurrent use of cimetidine or ranitidine may result in elevated levels
of and toxicity from the hydantoin. Neutropenia and thrombocytopenia have
been reported with concurrent cimetidine and phenytoin.
```

### IV Clinic Order Check example:

```
This patient is receiving the following order(s) that have a CRITICAL Drug
Interaction with WARFARIN 2MG TAB:
```

```
    Clinic Order: POTASSIUM CHLORIDE 20 MEQ (ACTIVE)
Other Additive(s): MAGNESIUM SULFATE 1 GM (1), CALCIUM GLUCONATE 1 GM (2),
                  HEPARIN 1000 UNITS, CIMETIDINE 300 MG
    Solution(s):  DEXTROSE 20% 500 ML 125 ml/hr
                  AMINO ACID SOLUTION 8.5% 500 ML 125 ml/hr
    Start Date:  APR 05, 2012@15:00
    Stop Date:   APR 27, 2012@24:00
```

The pharmacologic effects of warfarin may be increased resulting in severe bleeding.

Therapeutic Duplication - IV and Unit Dose clinic order therapeutic duplications display in the same format as drug interactions.

**Unit Dose Clinic Order Check Example:**

```
=====
This patient is already receiving the following INPATIENT and/or OUTPATIENT
order(s) for a drug in the same therapeutic class(es):

Drug(s) Ordered:
  POTASSIUM CHLORIDE 30 MEQ

      Clinic Order: POTASSIUM CHLORIDE 10MEQ TAB (PENDING)
      Schedule: BID
      Dosage: 20MEQ
Requested Start Date: NOV 20, 2012@17:00
      Stop Date: *****

Class(es) Involved in Therapeutic Duplication(s): Potassium
=====

Do you wish to continue with the current order? YES//
```

**IV Example:**

```
=====
This patient is already receiving the following INPATIENT and/or OUTPATIENT
order(s) for a drug in the same therapeutic class(es):

Drug(s) Ordered:
  CEFAZOLIN 1 GM

      Clinic Order: CEFAZOLIN 2 GM (PENDING)
      Solution(s): 5% DEXTROSE 50 ML
      Order Date: NOV 20, 2012@11:01
      Start Date: *****
      Stop Date: *****

      Clinic Order: CEFAZOLIN SOD 1GM INJ (EXPIRED)
      Solution(s): 5% DEXTROSE 50 ML
      Start Date: OCT 24, 2012@16:44
      Stop Date: OCT 25, 2012@24:00

Class(es) Involved in Therapeutic Duplication(s): Beta-Lactams,
  Cephalosporins, Cephalosporins - 1st Generation
=====

Do you wish to continue with the current order? YES//
```

**Example: Entering a New Order for ePharmacy Billing (continued)**

```
(TAKE ONE TABLET BY BY MOUTH THREE TIMES A DAY FOR 10 DAYS WITH FOOD)
DAYS SUPPLY: (1-90): 30// <Enter>
QTY ( TAB ) : 30// <Enter> 30
COPIES: 1// <Enter> 1
# OF REFILLS: (0-5): 5// <Enter>
PROVIDER: OPPROVIDER4,TWO
CLINIC: <Enter>
MAIL/WINDOW: WINDOW// <Enter> WINDOW
METHOD OF PICK-UP: <Enter>
REMARKS: <Enter>
ISSUE DATE: TODAY// <Enter> (NOV 02, 2005)
FILL DATE: (11/2/2005 - 11/3/2006): TODAY// <Enter> (NOV 02, 2005)
Nature of Order: WRITTEN// <Enter> W
WAS THE PATIENT COUNSELED: NO// YES
WAS COUNSELING UNDERSTOOD: NO// YES

Do you want to enter a Progress Note? No// <Enter> NO

Rx # 100003840          11/02/05
OPPATIENT,FOUR          #30
TAKE ONE TABLET BY BY MOUTH THREE TIMES A DAY FOR 10 DAYS WITH FOOD

PREDNISONE 5MG TAB
OPPROVIDER4,TWO          OPPHARMACIST4,THREE
# of Refills: 5

Is this correct? YES// <Enter> YES
```

Prescription 100003840 successfully submitted to ECME for claim generation.

```
Claim Status:
IN PROGRESS-Waiting to start
IN PROGRESS-Gathering claim info
IN PROGRESS-Packet being built
IN PROGRESS-Waiting for transmit
IN PROGRESS-Transmitting
E PAYABLE
```

Another New Order for OPPATIENT,FOUR? YES// NO

View of RX:

| Medication Profile        |                       | Nov 02, 2005@07:33:29                                                                                                                       |     | Page: 1 of 1 |              |           |         |         |
|---------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------|--------------|-----------|---------|---------|
| OPPATIENT,FOUR            |                       |                                                                                                                                             |     |              |              |           |         |         |
| PID: 000-01-1322P         |                       | Ht (cm): _____ (_____)                                                                                                                      |     |              |              |           |         |         |
| DOB: JAN 13,1922 (83)     |                       | Wt (kg): _____ (_____)                                                                                                                      |     |              |              |           |         |         |
| SEX: MALE                 |                       |                                                                                                                                             |     |              |              |           |         |         |
| CrCL: <Not Found>         |                       | BSA (m2): _____                                                                                                                             |     |              |              |           |         |         |
| #                         | RX #                  | DRUG                                                                                                                                        | QTY | ST           | ISSUE DATE   | LAST FILL | REF REM | DAY SUP |
| -----ACTIVE-----          |                       |                                                                                                                                             |     |              |              |           |         |         |
| 1                         | 100003840e            | PREDNISONE 5MG TAB                                                                                                                          | 30  | A>           | 11-02        | 11-02     | 5       | 30      |
|                           |                       | <div style="border: 1px solid black; padding: 5px; display: inline-block;">                     Denotes ePharmacy Rx                 </div> |     |              |              |           |         |         |
| Enter ?? for more actions |                       |                                                                                                                                             |     |              |              |           |         |         |
| PU                        | Patient Record Update |                                                                                                                                             |     | NO           | New Order    |           |         |         |
| PI                        | Patient Information   |                                                                                                                                             |     | SO           | Select Order |           |         |         |
| Select Action: Quit//     |                       |                                                                                                                                             |     |              |              |           |         |         |

If a new order is rejected due to a Drug Utilization Review (DUR) or Refill Too Soon, the prescription will be marked as “REJECTED”, and the user will have the opportunity to resolve before continuing.

The following example shows a sample ECME transmission rejection, and how to resolve the rejection error.

**Example: Handling a Rejected New Order for ePharmacy Billing**

```

Prescription 999999 successfully submitted to ECME for claim generation.

Claim Status:
IN PROGRESS-Waiting to start
IN PROGRESS-Waiting for packet build
IN PROGRESS-Waiting for transmit
IN PROGRESS-Transmitting
E REJECTED

*** REJECT RECEIVED FROM THIRD PARTY PAYER ***

-----
Division : ALBANY                                NPI#: 39393939
Patient  : OPPATIENT,FOUR(000-01-1322P) Sex: M    DOB: JAN 13,1922(83)
Prescription : 99999999/0 - TESTOSTERONE (ANDROD ECME#: 000001234567
Reject Type  : 88 - DUR REJECT received on FEB 27, 2006@10:58:25
Payer Message: DUR Reject Error
Reason      : ER (OVERUSE PRECAUTION)
DUR Text    : ANDRODERM DIS 5MG/24HR
Insurance   : TEST INS
Group Name  : RXINS                               Contact: 800 555-5555
Cardholder ID: 000011322P                        Group Number: 12454
-----

```

-----example continues-----

## Editing an ePharmacy Order

When editing fields preceded by an asterisk (\*) in an ePharmacy order (or electronically third party billable prescription), upon acceptance of the edited order the original prescription will be discontinued and a new order created. If the latest fill of the original order has not been released and is E Payable, the claim for that fill will be reversed. A new claim is submitted for the new prescription.

If the original claim was E Payable, and edits are made to any of these fields – Provider, Qty, Days Supply, Division, Fill Date, NDC, or DAW Code – then the original payable claim is reversed and a new claim is submitted to ECME. If the original claim was rejected, then a reversal is not necessary, and a new claim is submitted to ECME.

|                           |                       |                        |     |              |              |           |         |         |
|---------------------------|-----------------------|------------------------|-----|--------------|--------------|-----------|---------|---------|
| Medication Profile        |                       | Nov 03, 2005@12:33:29  |     | Page: 1 of 1 |              |           |         |         |
| OPPATIENT, FOUR           |                       |                        |     |              |              |           |         |         |
| PID: 000-01-1322P         |                       | Ht (cm): _____ (_____) |     |              |              |           |         |         |
| DOB: JAN 13,1922 (83)     |                       | Wt (kg): _____ (_____) |     |              |              |           |         |         |
| SEX: MALE                 |                       | BSA (m2): _____        |     |              |              |           |         |         |
| CrCL: <Not Found>         |                       |                        |     |              |              |           |         |         |
| #                         | RX #                  | DRUG                   | QTY | ST           | ISSUE DATE   | LAST FILL | REF REM | DAY SUP |
| -----ACTIVE-----          |                       |                        |     |              |              |           |         |         |
| 1                         | 100003840e            | PREDNISONE 5MG TAB     | 30  | A>           | 11-02        | 11-02     | 5       | 30      |
| Enter ?? for more actions |                       |                        |     |              |              |           |         |         |
| PU                        | Patient Record Update |                        |     | NO           | New Order    |           |         |         |
| PI                        | Patient Information   |                        |     | SO           | Select Order |           |         |         |
| Select Action: Quit// 1   |                       |                        |     |              |              |           |         |         |

Press <Enter> twice to scroll to page 3 of the Medication Profile. Notice that a new field displays on the profile: DAW Code. DAW stands for “Dispense as Written” and refers to a set of ten NCPDP codes (0-9) that tells third party payers why a brand or generic product was selected to fill a prescription. When a new prescription is entered for a specific drug, the DAW code from the drug is stored in the PRESCRIPTION file (#52) for each fill. This field is solely being used for electronic billing purposes. It communicates to the third party payer that a drug has a special characteristic, which may prevent the payer from rejecting the claim. The available codes include:

| <u>Code</u> | <u>Description</u>                                             |
|-------------|----------------------------------------------------------------|
| 0           | NO PRODUCT SELECTION INDICATED                                 |
| 1           | SUBSTITUTION NOT ALLOWED BY PRESCRIBER                         |
| 2           | SUBSTITUTION ALLOWED-PATIENT REQUESTED PRODUCT DISPENSED       |
| 3           | SUBSTITUTION ALLOWED-PHARMACIST SELECTED PRODUCT DISPENSED     |
| 4           | SUBSTITUTION ALLOWED-GENERIC DRUG NOT IN STOCK                 |
| 5           | SUBSTITUTION ALLOWED-BRAND DRUG DISPENSED AS A GENERIC         |
| 6           | OVERRIDE                                                       |
| 7           | SUBSTITUTION NOT ALLOWED-BRAND DRUG MANDATED BY LAW            |
| 8           | SUBSTITUTION ALLOWED-GENERIC DRUG NOT AVAILABLE IN MARKETPLACE |
| 9           | OTHER                                                          |

The DAW Code default is 0 – No Product Selection Indicated, unless the DAW Code has been set for this drug at the DRUG file level.

Enter **21** to edit the field.

**Example: Editing an ePharmacy Order (continued)**

```
OP Medications (ACTIVE)          Nov 03, 2005@12:51:52          Page:    3 of    3
OPPATIENT,FOUR                   <A>
  PID: 000-01-1322P                Ht(cm): _____ (_____)
  DOB: JAN 13,1922 (83)           Wt(kg): _____ (_____)

(19)      Counseling: YES                Was Counseling Understood: YES
(20)      Refill Data
(21)      DAW Code: 0 - NO PRODUCT SELECTION INDICATED
          Entry By: OPPHARMACIST4,THREE      Entry Date: 11/03/05 12:50:51

+          Enter ?? for more actions
DC  Discontinue          PR  Partial          RL  Release
ED  Edit                 RF  Refill          RN  Renew
-----
Select Action: Next Screen// 21
```

```
Select fields by number: (1-21): 21

DAW CODE: 0// ??

Answer with BPS NCPDP DAW CODE
Choose from:
0      NO PRODUCT SELECTION INDICATED
1      SUBSTITUTION NOT ALLOWED BY PRESCRIBER
2      SUBSTITUTION ALLOWED-PATIENT REQUESTED PRODUCT DISPENSED
3      SUBSTITUTION ALLOWED-PHARMACIST SELECTED PRODUCT DISPENSED
4      SUBSTITUTION ALLOWED-GENERIC DRUG NOT IN STOCK
5      SUBSTITUTION ALLOWED-BRAND DRUG DISPENSED AS A GENERIC
6      OVERRIDE
7      SUBSTITUTION NOT ALLOWED-BRAND DRUG MANDATED BY LAW
8      SUBSTITUTION ALLOWED-GENERIC DRUG NOT AVAILABLE IN MARKETPLACE
9      OTHER

Dispensed As Written code. This information is used for electronic claim transmi
sion to third party payers (insurance companies).

DAW CODE: 0// 5 - SUBSTITUTION ALLOWED-BRAND DRUG DISPENSED AS A GENERIC
Are You Sure You Want to Update Rx 100003853? Yes// <Enter>
```

**Example: Using the Copy Action**

| Medication Profile                                                                           |                       | Jun 04, 2001 15:49:09        |        | Page: 1 of 1 |               |             |
|----------------------------------------------------------------------------------------------|-----------------------|------------------------------|--------|--------------|---------------|-------------|
| OPPATIENT6,ONE                                                                               |                       |                              |        | <A>          |               |             |
| PID: 000-13-5790                                                                             |                       | Ht (cm): 175.26 (08/10/1999) |        |              |               |             |
| DOB: FEB 8,1922 (79)                                                                         |                       | Wt (kg): 75.45 (08/10/1999)  |        |              |               |             |
| CrCL: <Not Found>                                                                            |                       | BSA (m2): 1.92               |        |              |               |             |
| #                                                                                            | RX #                  | DRUG                         | QTY ST | ISSUE DATE   | LAST REF FILL | DAY REM SUP |
| -----ACTIVE-----                                                                             |                       |                              |        |              |               |             |
| 1                                                                                            | 503911\$              | AMPICILLIN 250MG CAP         | 80 A   | 05-25        | 06-01         | 0 10        |
| 2                                                                                            | 503901                | LISINOPRIL 10MG TAB          | 150 A> | 05-17        | 05-17         | 2 30        |
| Enter ?? for more actions                                                                    |                       |                              |        |              |               |             |
| PU                                                                                           | Patient Record Update |                              | NO     | New Order    |               |             |
| PI                                                                                           | Patient Information   |                              | SO     | Select Order |               |             |
| Select Action: Quit// <b>SO</b> Select Order <i>[Or enter the order number here, e.g. 1]</i> |                       |                              |        |              |               |             |
| Select Orders by number: (1-2): <b>1</b>                                                     |                       |                              |        |              |               |             |

Actions in parentheses, like Refill in the example below, are not available for the order.

| OP Medications (ACTIVE)                   |                                                                | Jun 04, 2001 15:50:49        |          | Page: 1 of 3        |         |
|-------------------------------------------|----------------------------------------------------------------|------------------------------|----------|---------------------|---------|
| OPPATIENT6,ONE                            |                                                                |                              |          | <A>                 |         |
| PID: 000-13-5790                          |                                                                | Ht (cm): 175.26 (08/10/1999) |          |                     |         |
| DOB: FEB 8,1922 (79)                      |                                                                | Wt (kg): 75.45 (08/10/1999)  |          |                     |         |
| Rx #: 503911\$                            |                                                                |                              |          |                     |         |
| (1)                                       | *Orderable Item: AMPICILLIN CAP,ORAL *** (N/F)***              |                              |          |                     |         |
| (2)                                       | Drug: AMPICILLIN 250MG CAP *** (N/F)***                        |                              |          |                     |         |
| (3)                                       | *Dosage: 500 (MG)                                              |                              |          |                     |         |
|                                           | Verb: TAKE                                                     |                              |          |                     |         |
|                                           | Dispense Units: 2                                              |                              |          |                     |         |
|                                           | Noun: CAPSULES                                                 |                              |          |                     |         |
|                                           | *Route: ORAL                                                   |                              |          |                     |         |
|                                           | *Schedule: QID                                                 |                              |          |                     |         |
| (4)                                       | Pat Instructions: Prov Comments                                |                              |          |                     |         |
|                                           | Provider Comments: Prov Comments                               |                              |          |                     |         |
|                                           | SIG: TAKE TWO CAPSULES BY MOUTH FOUR TIMES A DAY PROV COMMENTS |                              |          |                     |         |
| (5)                                       | Patient Status: OUTPT NON-SC                                   |                              |          |                     |         |
| (6)                                       | Issue Date: 05/25/01                                           |                              | (7)      | Fill Date: 06/01/01 |         |
| + Enter ?? for more actions               |                                                                |                              |          |                     |         |
| DC                                        | Discontinue                                                    | PR                           | Partial  | RL                  | Release |
| ED                                        | Edit                                                           | RF                           | (Refill) | RN                  | Renew   |
| Select Action: Next Screen// <b>CO</b> CO |                                                                |                              |          |                     |         |

-----example continues-----

After “CO” is entered, the heading on the screen changes to “New OP Order (COPY)” and the available actions are limited to “Accept” or “Edit”.

**Example: Using the Copy Action (continued)**

```

New OP Order (COPY)           Jun 04, 2001 15:51:32           Page: 1 of 2
OPPATIENT6,ONE               <A>
  PID: 000-13-5790           Ht(cm): 175.26 (08/10/1999)
  DOB: FEB 8,1922 (79)      Wt(kg): 75.45 (08/10/1999)

  Orderable Item: AMPICILLIN CAP,ORAL ***(N/F)**
(1)      Drug: AMPICILLIN 250MG CAP ***(N/F)**
(2) Patient Status: OUTPT NON-SC
(3)      Issue Date: JUN 4,2001           (4) Fill Date: JUN 4,2001
(5) Dosage Ordered: 500 (MG)
      Verb: TAKE
      Dispense Units: 2
      Noun: CAPSULES
      Route: ORAL
      Schedule: QID
(6) Pat Instruction: Prov Comments
      SIG: TAKE TWO CAPSULES BY MOUTH FOUR TIMES A DAY PROV
      COMMENTS
(7)      Days Supply: 10                   (8) QTY (CAP): 80
+      Enter ?? for more actions
AC  Accept                       ED  Edit
Select Action: Next Screen// AC  Accept
  
```

Once the copied order is accepted, the previous order information displays.

```

Duplicate Drug in Local Rx:

      Rx #: 503911
      Drug: AMPICILLIN 250MG CAP
      SIG: TAKE TWO CAPSULES BY MOUTH FOUR TIMES A DAY PROV
COMMENTS
      QTY: 80           Refills remaining: 0
      Provider: OPPROVIDER4,TWO           Issued: 05/25/01
      Status: Active           Last filled on: 06/01/01
      Processing Status: Released locally on 06/01/01@11:34:13 (Window)
      Days Supply: 10
Discontinue Rx # 503911? YES

Duplicate Drug will be discontinued after the acceptance of the new order.

Now doing order checks. Please wait...
Nature of Order: WRITTEN// <Enter> W
WAS THE PATIENT COUNSELED: NO// <Enter> NO

Do you want to enter a Progress Note? No// <Enter> NO

-----example continues-----
  
```

The new order information is displayed and, once verified, the old order is discontinued.

**Example: Using the Copy Action (continued)**

```

Rx # 503913          06/04/01
OPPATIENT6,ONE      #80
TAKE TWO CAPSULES BY MOUTH FOUR TIMES A DAY PROV COMMENTS

AMPICILLIN 250MG CAP
OPPROVIDER4,TWO      OPPHARMACIST4,THREE
# of Refills: 0

Is this correct? YES//<Enter> ...
-Rx 503911 has been discontinued...

          SC Percent: 10%
          Disabilities:
PROSTATE GLAND CONDITION      10% - SERVICE CONNECTED
INGUINAL HERNIA              0% - SERVICE CONNECTED

Was treatment for Service Connected condition: N
  
```

The Medication Profile screen is redisplayed at this point. The dollar sign after the first prescription number means that a copay charge is associated with that order. The default printer is displayed and the user can queue the label to print, change the default printer, or hold, suspend, or bypass printing.

```

Medication Profile      Jun 04, 2001 16:03:55      Page: 1 of 1
OPPATIENT6,ONE
  PID: 000-13-5790      Ht(cm): 175.26 (08/10/1999)
  DOB: FEB 8,1922 (79)  Wt(kg): 75.45 (08/10/1999)
  CrCL: <Not Found>     BSA (m2): 1.92
-----
#  RX #      DRUG      QTY ST  ISSUE DATE  LAST REF  DAY
                                DATE  FILL REM SUP
-----
-----ACTIVE-----
1  503913$    AMPICILLIN 250MG CAP      80 A  06-04  06-04  0  10
2  503901     LISINOPRIL 10MG TAB      150 A> 05-17  05-17  2  30
-----
          Enter ?? for more actions
PU  Patient Record Update      NO  New Order
PI  Patient Information         SO  Select Order
Select Action: Quit// <Enter>

Label Printer: TELNET
LABEL: QUEUE/CHANGE PRINTER/HOLD/SUSPEND or '^' to bypass Q//<Enter>

LABEL(S) QUEUED TO PRINT

Select PATIENT NAME: <Enter>
  
```



View of RX:

| Medication Profile        |                       | Nov 04, 2005@09:25:14  |     | Page: 1 of 1 |            |               |     |     |     |
|---------------------------|-----------------------|------------------------|-----|--------------|------------|---------------|-----|-----|-----|
| OPPATIENT,FOUR            |                       |                        |     |              |            |               |     |     |     |
| PID: 000-01-1322P         |                       | Ht (cm): _____ (_____) |     |              |            |               |     |     |     |
| DOB: JAN 13,1922 (83)     |                       | Wt (kg): _____ (_____) |     |              |            |               |     |     |     |
| SEX: MALE                 |                       |                        |     |              |            |               |     |     |     |
| CrCL: <Not Found>         |                       | BSA (m2): _____        |     |              |            |               |     |     |     |
| #                         | RX #                  | DRUG                   | QTY | ST           | ISSUE DATE | LAST REF DATE | DAY | REM | SUP |
| -----ACTIVE-----          |                       |                        |     |              |            |               |     |     |     |
| 1                         | 100003853e            | PREDNISON 5MG TAB      | 30  | A>           | 11-04      | 11-04         | 5   | 30  |     |
| Enter ?? for more actions |                       |                        |     |              |            |               |     |     |     |
| PU                        | Patient Record Update |                        |     |              | NO         | New Order     |     |     |     |
| PI                        | Patient Information   |                        |     |              | SO         | Select Order  |     |     |     |
| Select Action: Quit//     |                       |                        |     |              |            |               |     |     |     |



## Holding and Unholding a Prescription

If a double question mark (??) is entered at the “Select Action” prompt, the hidden actions on the following page will display in the action area.

The following actions are also available:

|    |                     |      |                       |    |                   |
|----|---------------------|------|-----------------------|----|-------------------|
| AL | Activity Logs (OP)  | OTH  | Other OP Actions      | FS | First Screen      |
| VF | Verify (OP)         | REJ  | View REJECT           | GO | Go to Page        |
| CO | Copy (OP)           | DIN  | Drug Restr/Guide (OP) | LS | Last Screen       |
| RP | Reprint (OP)        | +    | Next Screen           | PS | Print Screen      |
| HD | Hold (OP)           | -    | Previous Screen       | PT | Print List        |
| UH | Unhold (OP)         | <    | Shift View to Left    | QU | Quit              |
| PI | Patient Information | >    | Shift View to Right   | RD | Re Display Screen |
| PP | Pull Rx (OP)        | ADPL | Auto Display(On/Off)  | SL | Search List       |
| IP | Inpat. Profile (OP) | DN   | Down a Line           | UP | Up a Line         |

Use the Hold (HD) action to put a prescription on hold. Use the Unhold (UH) action to remove a prescription from hold.

Only key holders of the PSORPH security key or the PSO TECH ADV security key can hold or unhold a prescription.

PSORPH security key holders are allowed to put a prescription on hold using the following HOLD reasons:

- 1 INSUFFICIENT QTY IN STOCK
- 2 DRUG-DRUG INTERACTION
- 4 PROVIDER TO BE CONTACTED
- 6 ADVERSE DRUG REACTION
- 7 BAD ADDRESS
- 8 PER PATIENT REQUEST
- 9 CONSULT/PRIOR APPROVAL NEEDED
- 98 OTHER/TECH (NON-CLINICAL)
- 99 OTHER/RPH (CLINICAL)

Note: HOLD reasons 98 and 99 require the user to enter a HOLD comment.

PSO TECH ADV security key holders are allowed to put a prescription on hold using the following HOLD reasons:

- 1 INSUFFICIENT QTY IN STOCK
- 7 BAD ADDRESS
- 8 PER PATIENT REQUEST
- 98 OTHER/TECH (NON-CLINICAL)

Note: HOLD reason 98 requires the user to enter a HOLD comment.

While PSORPH security key holders are allowed to remove a prescription from HOLD under any HOLD reason, PSO TECH ADV security key holders are only allowed to remove a prescription from hold under the above HOLD reasons (reasons 1,7, 8, and 98).



## Flagging and Unflagging Pending Orders

Flagging a pending order allows you to prevent an order from processing and attach a note known as a flag to the pending order. Flag/Unflag functionality is only available for Pending new orders and Pending renewals; only holders of the PSORPH security key can flag or unflag an order.

The following provides examples of how to flag and unflag a pending order from a medication profile within *Patient Prescription Processing*.

If a pending order is flagged, the row number is highlighted on the Medication Profile screen (shown in the following example). Select the order to view the flag or to flag the new pending order.

### Example: A Flagged Pending Order

| Medication Profile                           |                       | Mar 13, 2008@16:31:24   |         | Page: 1 of 1                         |             |        |          |     |  |
|----------------------------------------------|-----------------------|-------------------------|---------|--------------------------------------|-------------|--------|----------|-----|--|
| OPPATIENT16,ONE                              |                       |                         |         | <b>&lt;NO ALLERGY ASSESSMENT&gt;</b> |             |        |          |     |  |
| PID: 000-24-6802                             |                       |                         |         | Ht (cm): 177.80 (02/08/2007)         |             |        |          |     |  |
| DOB: APR 3,1941 (66)                         |                       |                         |         | Wt (kg): 90.45 (02/08/2007)          |             |        |          |     |  |
| SEX: MALE                                    |                       |                         |         |                                      |             |        |          |     |  |
| CrCL: <Not Found>                            |                       | BSA (m2): 2.08          |         |                                      |             |        |          |     |  |
| #                                            | RX #                  | DRUG                    | QTY     | ST                                   | DATE        | ISSUE  | LAST REF | DAY |  |
| -----ACTIVE-----                             |                       |                         |         |                                      |             |        |          |     |  |
| 1                                            | 100002518             | PENICILLAMINE 250MG TAB | 31      | A                                    | 02-29       | 02-29  | 5        | 31  |  |
| -----PENDING-----                            |                       |                         |         |                                      |             |        |          |     |  |
| <b>2</b>                                     |                       | ACETAMINOPHEN 500MG TAB | QTY: 60 |                                      | ISDT: 03-13 | REF: 3 |          |     |  |
| Enter ?? for more actions                    |                       |                         |         |                                      |             |        |          |     |  |
| PU                                           | Patient Record Update |                         | NO      | New Order                            |             |        |          |     |  |
| PI                                           | Patient Information   |                         | SO      | Select Order                         |             |        |          |     |  |
| Select Action: Quit// <b>SO</b> Select Order |                       |                         |         |                                      |             |        |          |     |  |
| Select Orders by number: (1-2): <b>2</b>     |                       |                         |         |                                      |             |        |          |     |  |

From the Pending OP Orders screen, you can flag and unflag an order, as well as view the flagged reason. To flag the order, enter **FL** and then enter a “REASON FOR FLAG”, alert the proper individual that the flag has been added by pressing **<Enter>** to select the default name or entering a different user name and pressing **<Enter>**, and the flagging process is complete.

### Example: Flagging an Order

|                                                                                          |            |         |    |
|------------------------------------------------------------------------------------------|------------|---------|----|
| REASON FOR FLAG: <b>DOUBLE CHECK WITH PATIENT FOR HEART CONDITION BEFORE DISPENSING.</b> |            |         |    |
| Send alert to: PSUSER,ONE//                                                              | BIRMINGHAM | ALABAMA | OP |
| PHARMACIST                                                                               |            |         |    |
| ... order flagged.                                                                       |            |         |    |

When an order is flagged, “FL-” is placed in front of “Pending OP Orders” in the upper left corner, and the flagged reason is listed below the patient identifying information.

**Example: A Flagged New Pending Order**

```

FL-Pending OP Orders (ROUTINE)March 13, 2008 16:31:33      Page:      1 of 2
OPPATIENT16,ONE                                           <NO ALLERGY ASSESSMENT>
  PID: 000-24-6802                                         Ht(cm): 177.80 (02/08/2007)
  DOB: APR 3,1941 (66)                                    Wt(kg): 90.45 (02/08/2007)

Flagged by OPPHARM,TWO on 03/13/08@23:14:  DOUBLE CHECK WITH PATIENT FOR HEART
CONDITION BEFORE DISPENSING.

*(1) Orderable Item: ACETAMINOPHEN TAB                    * Editing starred fields will
(2)      CMOP Drug: ACETAMINOPHEN 500MG TAB                * create a new order
      Drug Message: NATL FORM
(3)      *Dosage: 500 (MG)
          Verb: TAKE
          Dispense Units: 1
          *Route: ORAL
          *Schedule: BID
(4) Pat Instruct:
      Provider Comments: ProvComments
          SIG: TAKE ONE TABLET BY MOUTH TWICE A DAY
(5) Patient Status: SERVICE CONNECTED
(6) Issue Date: MAR 13,2008      (7) Fill Date: MAR 13,2008
(8) Days Supply: 30              (9) QTY (TAB): 60
+      Enter ?? for more actions
BY Bypass      DC Discontinue      FL Flag/Unflag
ED Edit        FN Finish
Select Item(s): Next Screen// FL Flag/Unflag
  
```

**Example: A Flagged Renewel**

```

FL-Prescription Renew      Jun 12, 2012@14:00:51      Page:      1 of 2
PAGPATNM,M                                               <A>
  PID: 666-00-0286                                         Ht(cm): _____ (_____)
  DOB: DEC 1,1900                                         Wt(kg): _____ (_____)

Flagged by PHARMACY,USER on 6/12/12@14:00: test

      Rx#: 100001943A
      Orderable Item: ACETAMINOPHEN TAB
      CMOP Drug: THIORIDAZINE 30MG/ML CONC.
      Patient Status: OPT NSC
(1) Issue Date: JUN 12,2012
(2) Fill Date: JUN 12,2012
      Dosage: 20 (MG)
      Verb: TAKE
      Dispense Units: 2
      Noun: TABLETS
      Route: ORAL (BY MOUTH)
      Schedule: BID-PRN
+      Enter ?? for more actions
AC Accept      DC Discontinue      FL Flag/Unflag
BY Bypass      ED Edit
Select Item(s): Next Screen//
  
```

To unflag an order, enter **FL** at the “Select Item(s)” prompt, and then enter your “COMMENTS”. When you press <Enter>, the order is no longer flagged.

## Flagging and Unflagging Pending Orders

### Flagging and Unflagging Pending Orders

Flagging a pending order allows you to prevent an order from processing and attach a note known as a flag to the pending order. Flag/Unflag functionality is only available for Pending new orders and Pending renewals; only holders of the PSORPH security key can flag or unflag an order.

Flagged orders will not be processed. They are not a part of any pending orders. When you have flagged orders to process from the *Complete Orders from OERR* option, you should enter **FL** at the “Select By” prompt (shown in the following example). This ensures you will view all patients with flagged pending orders, allowing you to address their flagged orders; however, if you know which patients have flagged orders, you can access the flagged orders through the Medication Profile.

The following provides examples of how to flag and unflag pending orders from a medication profile within the *Complete Orders from OERR* option.

### Example: Finishing an Order from OERR

```
Select Outpatient Pharmacy Manager Option: RX (Prescriptions)

      Orders to be completed for all divisions: 16

Do you want an Order Summary? No//  <Enter> NO

      Patient Prescription Processing
      Barcode Rx Menu ...
      Complete Orders from OERR
      Discontinue Prescription(s)
      Edit Prescriptions
      ePharmacy Menu...
      List One Patient's Archived Rx's
      Manual Print of Multi-Rx Forms
      Reprint an Outpatient Rx Label
      Signature Log Reprint
      View Prescriptions

Select Rx (Prescriptions) Option: COMPLETE Orders from OERR

There are multiple Institutions associated with this Outpatient Site for
finishing orders entered through CPRS. Select the Institution for which to
finish orders from. Enter '?' to see all choices.

Select CPRS ORDERING INSTITUTION: ALBANY//  <Enter>  NY  VAMC  500

You have selected ALBANY.
After completing these orders, you may re-enter this option and select again.

      <There are 3 flagged orders for ALBANY>

Select By:  (PA/RT/PR/CL/FL/E): PATIENT//  FL <Enter>

Do you want to see Medication Profile? Yes//  <Enter>
```

After answering the “Medication Profile” prompt, a warning displays if no allergy assessment has been made. The patient’s eligibility and RX patient status also displays.

```

OPPATIENT16,ONE      4-3-41      000246802
YES      SC VETERAN
      No Allergy Assessment!

Press Return to continue: <Enter>
Eligibility: SC
RX PATIENT STATUS: SERVICE CONNECTED// <Enter>
  
```

If a pending order is flagged, the row number is highlighted on the Medication Profile screen (shown in the following example). Select the order to view the flag or to flag the new pending order.

**Example: A Flagged Pending Order**

```

Medication Profile      Mar 13, 2008@16:31:24      Page:      1 of      1
OPPATIENT16,ONE      <NO ALLERGY ASSESSMENT>
  PID: 000-24-6802      Ht(cm): 177.80 (02/08/2007)
  DOB: APR 3,1941 (66)      Wt(kg): 90.45 (02/08/2007)
  SEX: MALE
-----
CrCL: <Not Found>      BSA (m2): _____
-----
#  RX #      DRUG      QTY ST  DATE  FILL  REM  SUP
-----
-----ACTIVE-----
1 100002518  PENICILLAMINE 250MG TAB      31 A  02-29 02-29  5  31
-----PENDING-----
2 ACETAMINOPHEN 500MG TAB      QTY: 60      ISDT: 03-13  REF:  3
      Enter ?? for more actions
PU Patient Record Update      NO New Order
PI Patient Information      SO Select Order
Select Action: Quit// SO Select Order
Select Orders by number: (1-2): 2
  
```

From the Pending OP Orders screen, you can flag and unflag an order, as well as view the flagged reason. To flag the order, enter **FL** and then enter a “REASON FOR FLAG”, alert the proper individual that the flag has been added by pressing **<Enter>** to select the default name or entering a different user name and pressing **<Enter>**, and the flagging process is complete.

**Example: Flagging an Order**

```

REASON FOR FLAG: DOUBLE CHECK WITH PATIENT FOR HEART CONDITION BEFORE
DISPENSING.
Send alert to: PSouser,ONE//      BIRMINGHAM      ALABAMA      OP
PHARMACIST
... order flagged.
  
```

Below is taken from Patient Prescription Processing option for the Rx in this example:

```

Medication Profile          Jul 30, 2008@15:03:25          Page:    1 of    2
OPPATIENT,FOUR
  PID: 666-55-9987          Ht(cm): _____ (_____)
  DOB: OCT 20,1965 (42)    Wt(kg): _____ (_____)
  SEX: MALE
-----
CrCL: <Not Found>          BSA (m2): _____
-----
#  RX #          DRUG          QTY ST  DATE  FILL  REM  SUP
-----
-----REFILL TOO SOON/DUR REJECTS (Third Party)-----
1  2055202$e     BACLOFEN 10MG TAB          14 S> 07-08 12-12 11  3
2  2055155$e     BENAZEPRIL HCL 40MG TAB    1 S> 06-24 06-26 10  1
3  2055134A$e    CALCIUM GLUCONATE 650MG TAB 4 A> 06-16 07-30 10  2
-----
-----ACTIVE-----
4  2055174$e     ACEBUTOLOL HCL 200MG CAP    1 S> 06-26 06-27 11  1
5  2055123$e     BACITRACIN 500 UNT/GM OPTHALMIC OINT 1 AT 06-13 06-14 10 30
6  2055203$e     DANAZOL 50MG CAP           6 S> 07-11 07-15 10  3
7  2055183$e     FAMCICLOVIR 125MG TAB       2 AT 06-26 06-26 11  2
8  2055215$      GABAPENTIN 100MG CAP        6 S> 07-30 07-30 11  3
9  2055186$e     HALOPERIDOL 0.5MG TAB       2 AT 06-26 06-26 11  4
+      Enter ?? for more actions
DC  Discontinue          PR  Partial          RL  Release
ED  Edit                 RF  (Refill)         RN  Renew
Select Action: Next Screen// AL  AL
OP Medications (SUSPENDED)  Jul 30, 2008@15:03:25          Page:    1 of    3
OPPATIENT,FOUR
  PID: 666-55-9987          Ht(cm): _____ (_____)
  DOB: OCT 20,1965 (42)    Wt(kg): _____ (_____)
-----
Rx #: 2055203$e
(1) *Orderable Item: DANAZOL CAP,ORAL
(2)   CMOP Drug: DANAZOL 50MG CAP
(3)   *Dosage: 50 (MG)
      Verb: TAKE
      Dispense Units: 1
      Noun: CAPSULE
      *Route: ORAL (BY MOUTH)
      *Schedule: BID
(4)Pat Instructions:
      SIG: TAKE ONE CAPSULE BY MOUTH TWICE A DAY
(5) Patient Status: OUTPT NON-SC
(6)   Issue Date: 07/11/08          (7) Fill Date: 07/11/08
      Last Fill Date: 07/15/08 (Window)
+      Enter ?? for more actions
DC  Discontinue          PR  Partial          RL  Release
ED  Edit                 RF  (Refill)         RN  Renew
Select Action: Next Screen// AL  AL

Select Activity Log by number
1. Refill          2. Partial          3. Activity          4. Labels
5. Copay           6. ECME            7. CMOP Events      8. All Logs: (1-8): 8// 6

Rx #: 2055203      Original Fill Released:
Routing: Mail      Finished by: OPPHARM,ONE

ECME Log:
#  Date/Time          Rx Ref          Initiator Of Activity
=====

```

```

1 7/11/08@10:13:11 ORIGINAL OPPHARM,ONE
Comments: ECME:PULLED FROM SUSPENSE(NDC:00024-0303-06)-E PAYABLE-p OPP INSURANCE
2 7/30/08@14:32:17 REFILL 1 OPPHARM,TWO
Comments: ECME:PULLED FROM SUSPENSE(NDC:00024-0303-06)-E REJECTED-p OPP INSURANCE
3 7/30/08@14:55:56 REFILL 1 OPPHARM,TWO
Comments: Submitted to ECME:REJECT WORKLIST-E PAYABLE

```

ECME REJECT Log:

| #                                                   | Date/Time Rcvd   | Rx Ref   | Reject Type     | STATUS   | Date/Time Resolved |
|-----------------------------------------------------|------------------|----------|-----------------|----------|--------------------|
| 1                                                   | 7/30/08@14:32:16 | REFILL 1 | M/I Dispense As | RESOLVED | 7/30/08@14:55:40   |
| Comments: AUTOMATICALLY CLOSED (CLAIM RE-SUBMITTED) |                  |          |                 |          |                    |
| 2                                                   | 7/30/08@14:32:16 | REFILL 1 | REFILL TOO SOON | RESOLVED | 7/30/08@14:55:40   |
| Comments: AUTOMATICALLY CLOSED (CLAIM RE-SUBMITTED) |                  |          |                 |          |                    |

Enter ?? for more actions

Select Action:Quit//

# Glossary

The following table provides definitions for common acronyms and terms used in this manual.

| Acronym/Term                   | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Action Profile</b>          | A list of all active and recently canceled or expired prescriptions for a patient sorted by classification. This profile also includes a signature line for each prescription to allow the physician to cancel or renew it.                                                                                                                                                                                                                   |
| <b>Activity Log</b>            | A log, by date, of changes made to or actions taken on a prescription. An entry is made in this log each time the prescription is edited, canceled, reinstated after being canceled, or renewed. An entry will be made into this log each time a label is reprinted. A CMOP activity log will contain information related to CMOP dispensing activities.                                                                                      |
| <b>ADD</b>                     | Automated Dispensing Device                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Allergy/ADR Information</b> | Includes non-verified and verified allergy and/or adverse reaction information as defined in the Adverse Reaction Tracking (ART) package. The allergy data is sorted by type (DRUG, OTHER, FOOD). If no data is found for a category, the heading for that category is not displayed.                                                                                                                                                         |
| <b>AMIS</b>                    | Automated Management Information System                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Answer Sheet</b>            | An entry in the DUE ANSWER SHEET file. It contains the questions and answers of a DUE questionnaire. This term is also used to refer to the hard copy representation of a DUE ANSWER SHEET entry.                                                                                                                                                                                                                                             |
| <b>API</b>                     | Application Programming Interfaces                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>APSP</b>                    | Originally Indian Health Service Pharmacy's name space now owned by the Outpatient Pharmacy software.                                                                                                                                                                                                                                                                                                                                         |
| <b>BSA</b>                     | <p>Body Surface Area. The Dubois formula is used to calculate the Body Surface Area using the following formula:</p> $BSA (m^2) = 0.20247 \times \text{Height (m)}^{0.725} \times \text{Weight (kg)}^{0.425}$ <p>The equation is performed using the most recent patient height and weight values that are entered into the vitals package.</p> <p>The calculation is not intended to be a replacement for independent clinical judgment.</p> |
| <b>Bypass</b>                  | Take no action on a medication order.                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>CHAMPVA</b>                 | CHAMPVA (Civilian Health and Medical Program of the Department of Veterans Affairs) is a cost-shared health benefits program established for the dependents and survivors of certain severely disabled and/or deceased veterans.                                                                                                                                                                                                              |
| <b>CMOP</b>                    | Consolidated Mail Outpatient Pharmacy.                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>CPRS</b>                    | Computerized Patient Record System. CPRS is an entry point in VistA that allows the user to enter all necessary orders for a patient in different packages (e.g., Outpatient Pharmacy, Inpatient Pharmacy, etc.) from a single entry point.                                                                                                                                                                                                   |

| <b>Acronym/Term</b>          | <b>Definition</b>                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CrCL</b>                  | <p>Creatinine Clearance. The CrCl value which displays in the pharmacy header is identical to the CrCl value calculated in CPRS. The formula approved by the CPRS Clinical Workgroup is the following:</p> <p>Modified Cockcroft-Gault equation using Adjusted Body Weight in kg (if ht &gt; 60in)</p> <p>This calculation is not intended to be a replacement for independent clinical judgment.</p> |
| <b>Critical</b>              | Interactions with severe consequences that require some type of action (finding facts, contacting prescribers) to prevent potential serious harm.                                                                                                                                                                                                                                                     |
| <b>DATUP</b>                 | Data Update (DATUP). Functionality that allows the Pharmacy Enterprise Customization System (PECS) to send out custom and standard commercial-off-the-shelf (COTS) vendor database changes to update the two centralized databases at Austin and Martinsburg.                                                                                                                                         |
| <b>DEA</b>                   | Drug Enforcement Agency                                                                                                                                                                                                                                                                                                                                                                               |
| <b>DEA Special Handling</b>  | The Drug Enforcement Agency special Handling code used for drugs to designate if they are over-the counter, narcotics, bulk compounds, supply items, etc.                                                                                                                                                                                                                                             |
| <b>DHCP</b>                  | See VistA.                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>DIF</b>                   | Drug Information Framework                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Dispense Drug</b>         | The Dispense Drug name has the strength attached to it (e.g., Acetaminophen 325 mg). The name alone without a strength attached is the Orderable Item name.                                                                                                                                                                                                                                           |
| <b>DNS</b>                   | Domain Name Server                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>DoD</b>                   | Department of Defense                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Dosage Ordered</b>        | After the user has selected the drug during order entry, the dosage ordered prompt is displayed.                                                                                                                                                                                                                                                                                                      |
| <b>Drug/Drug Interaction</b> | The pharmacological or clinical response to the administration of a drug combination different from that anticipated from the known effects of the two agents when given alone.                                                                                                                                                                                                                       |
| <b>DUE</b>                   | Drug Usage Evaluation                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>ETC</b>                   | Enhanced Therapeutic Classification                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Expiration/Stop</b>       | The date on which a prescription is no longer active. Typically, this date is 30 days after the issue date for narcotics, 365 days after the issue date for other medications and 365 days after the issue date for supplies.                                                                                                                                                                         |
| <b>FDB</b>                   | First DataBank                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Finish</b>                | Term used for completing orders from Order Entry/Results Reporting V. 3.0.                                                                                                                                                                                                                                                                                                                            |

| <b>Acronym/Term</b>                                                        | <b>Definition</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GUI</b>                                                                 | Acronym for Graphical User Interface.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>HDR-Hx</b>                                                              | Health Data Repository Historical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>HDR-IMS</b>                                                             | Health Data Repository- Interim Messaging Solution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Issue Date</b>                                                          | The date on which the prescription was written. This date is usually, but not always, the same as the first fill date. This date cannot be later than the first fill date.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>HFS</b>                                                                 | Host File Server.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Health Insurance Portability and Accountability Act of 1996 (HIPAA)</b> | A Federal law that makes a number of changes that have the goal of allowing persons to qualify immediately for comparable health insurance coverage when they change their employment relationships. Title II, Subtitle F, of HIPAA gives HHS the authority to mandate the use of standards for the electronic exchange of health care data; to specify what medical and administrative code sets should be used within those standards; to require the use of national identification systems for health care patients, providers, payers (or plans), and employers (or sponsors); and to specify the types of measures required to protect the security and privacy of personally identifiable health care information. Also known as the Kennedy-Kassebaum Bill, the Kassebaum-Kennedy Bill, K2, or Public Law 104-191. |
| <b>JCAHO</b>                                                               | Acronym for Joint Commission on Accreditation of Healthcare Organizations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Label/Profile Monitor</b>                                               | A file for each printer which records, in the order in which they were printed, the last 1000 labels or profiles printed on that printer. This allows a rapid reprint of a series of labels or profiles that were damaged by a printer malfunction or other event.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Local Possible Dosages</b>                                              | Free text dosages that are associated with drugs that do not meet all of the criteria for Possible Dosages.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Medication Instruction File</b>                                         | The MEDICATION INSTRUCTION file is used by Unit Dose and Outpatient Pharmacy. It contains the medication instruction name, expansion and intended use.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Medication Order</b>                                                    | A prescription.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Medication Profile</b>                                                  | A list of all active or recently canceled or expired prescriptions for a patient sorted either by date, drug, or classification. Unlike the action profile, this profile is for information only and does not provide a signature line for a physician to indicate action to be taken on the prescription.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Medication Routes File</b>                                              | The MEDICATION ROUTES file contains medication route names. The user can enter an abbreviation for each route to be used at the local site. The abbreviation will most likely be the Latin abbreviation for the term.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Med Route</b>                                                           | The method in which the prescription is to be administered (e.g., oral, injection).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>NCCC</b>                                                                | Acronym for National Clozapine Coordinating Center.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Non-Formulary Drugs</b>                                                 | The medications, which are defined as commercially available drug                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Acronym/Term                | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                             | products not included in the VA National Formulary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Non-VA Meds</b>          | Term that encompasses any Over-the-Counter (OTC) medications, Herbal supplements, Veterans Health Administration (VHA) prescribed medications but purchased by the patient at an outside pharmacy, and medications prescribed by providers outside VHA. All Non-VA Meds must be documented in patients' medical records.                                                                                                                                                                                                                                                             |
| <b>OPAI</b>                 | Outpatient Pharmacy Automated Interface                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Order</b>                | Request for medication.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Orderable Item</b>       | An Orderable Item name has no strength attached to it (e.g., Acetaminophen). The name with a strength attached to it is the Dispense drug name (e.g., Acetaminophen 325mg).                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Partial Prescription</b> | A prescription that has been filled for a quantity smaller than requested. A possible reason for a partial fill is that a patient is to return to the clinic in ten days but the prescription calls for a thirty-day supply. Partials do count as workload but do not count against the total number of refills for a prescription.                                                                                                                                                                                                                                                  |
| <b>Payer</b>                | In health care, an entity that assumes the risk of paying for medical treatments. This can be an uninsured patient, a self-insured employer, or a health care plan or Health Maintenance Organization (HMO).                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Pending Order</b>        | A pending order is one that has been entered by a provider through CPRS without Pharmacy finishing the order. Once Pharmacy has finished the order, it will become active.                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Pharmacy Narrative</b>   | OUTPATIENT NARRATIVE field that may be used by pharmacy staff to display information specific to the patient.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Polypharmacy</b>         | The administration of many drugs together.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>POE</b>                  | Acronym for Pharmacy Ordering Enhancements (POE) project. Patch PSO*7*46 contains all the related changes for Outpatient Pharmacy.                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Possible Dosages</b>     | Dosages that have a numeric dosage and numeric dispense units per dose appropriate for administration. For a drug to have possible dosages, it must be a single ingredient product that is matched to the DRUG file. The DRUG file entry must have a numeric strength and the dosage form/unit combination must be such that a numeric strength combined with the unit can be an appropriate dosage selection.                                                                                                                                                                       |
| <b>Prescription</b>         | This term is now referred to throughout the software as medication orders.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Prescription Status</b>  | <p>A prescription can have one of the following statuses.</p> <p><b>Active</b> - A prescription with this status can be filled or refilled.</p> <p><b>Canceled</b> - This term is now referred to throughout the software as Discontinued. (See Discontinued.)</p> <p><b>Discontinued</b> - This status is used when a prescription was made inactive either by a new prescription or by the request of a physician.</p> <p><b>Discontinued (Edit)</b> - Discontinued (Edit) is the status used when a medication order has been edited and causes a new order to be created due</p> |

| Acronym/Term                               | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                            | <p>to the editing of certain data elements.</p> <p><b>Deleted</b> - This status is used when a prescription is deleted. Prescriptions are no longer physically deleted from the system, but marked as deleted. Once a prescription is marked deleted no access is allowed other than view.</p> <p><b>Expired</b> - This status indicates the expiration date has passed.</p> <p>*Note: A prescription that was canceled or has expired more recently than the date specified by the cutoff date, typically 120 days in the past, can still be acted upon.</p> <p><b>Hold</b> - A prescription that was placed on hold due to reasons determined by the pharmacist.</p> <p><b>Non-verified</b> - There are two types of non-verified statuses. Depending on a site parameter, prescriptions entered by a technician do not become active until a pharmacist reviews them. Until such review, they remain non-verified and cannot be printed, canceled or edited except through the <i>Verification</i> menu.</p> <p>The second non-verified status is given to prescriptions when a drug/drug interaction is encountered during the new order entry or editing of a prescription.</p> <p><b>Pending</b> - A prescription that has been entered through OERR.</p> <p><b>Refill</b> - A second or subsequent filling authorized by the provider.</p> <p><b>Suspended</b> - A prescription that will be filled at some future date.</p> |
| <b>Progress Notes</b>                      | A component of Text Integration Utilities (TIU) that can function as part of CPRS.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Provider</b>                            | The person who authorized an order. Only users identified as providers who are authorized to write medication orders may be selected.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Reprinted Label</b>                     | Unlike a partial prescription, a reprint does not count as workload.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Questionnaire</b>                       | An entry in the DUE QUESTIONNAIRE file. This file entry contains the set of questions related to a DUE as well as the drugs being evaluated.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Schedule</b>                            | The frequency by which the doses are to be administered, such as Q8H, BID, NOW, etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sig</b>                                 | The instructions printed on the label.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Significant</b>                         | The potential for harm is either rare or generally known so that it is reasonable to expect that all prescribers have taken this information into account.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Speed Actions</b>                       | See Actions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Suspense</b>                            | A prescription may not be able to be filled on the day it was requested. When the prescription is entered, a label is not printed. Rather, the prescription is put in the RX SUSPENSE file to be printed at a later date.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Third (3<sup>rd</sup>) Party Claims</b> | Health care insurance claims submitted to an entity for reimbursement of health care bills.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Time In</b>                             | This is the time that the patient's name was entered in the computer.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Time Out</b>                            | This is the time that the patient's name was entered on the bingo board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Acronym/Term          | Definition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                       | monitor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>TIU</b>            | Text Integration Utilities; a package for document handling, that includes Consults, Discharge summary, and Progress Notes, and will later add other document types such as surgical pathology reports. TIU components can be accessed for individual patients through the CPRS, or for multiple patients through the TIU interface.                                                                                                                                                                           |
| <b>TRICARE</b>        | <p>TRICARE is the uniformed service health care program for:</p> <ul style="list-style-type: none"> <li>• active duty service members and their families</li> <li>• retired service members and their families</li> <li>• members of the National Guard and Reserves and their families</li> <li>• survivors, and</li> <li>• others who are eligible</li> </ul> <p>There are differences in how prescriptions for TRICARE beneficiaries are processed versus how prescriptions are processed for veterans.</p> |
| <b>Units per Dose</b> | The number of Units (tablets, capsules, etc.) to be dispensed as a Dose for an order. Fractional numbers will be accepted for medications that can be split.                                                                                                                                                                                                                                                                                                                                                   |
| <b>VistA</b>          | Acronym for Veterans Health Information Systems and Technology Architecture, the new name for Decentralized Hospital Computer Program (DHCP).                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Wait Time</b>      | This is the amount of time it took to fill the prescription. It is the difference between Time In and Time Out. For orders with more than one prescription, the wait time is the same for each.                                                                                                                                                                                                                                                                                                                |

# Index

---

## 3

*3/4 Days Supply Hold, 36*

## A

Alerts for Discontinued CMOP Prescription, 158

## B

Barcode Batch Prescription Entry, 92

Barcode Rx Menu, 92

Batch Print Questionnaires, 20

## C

Change Label Printer, 15

Change Suspense Date, 17

Check Drug Interaction, 18a

Check Quality of Barcode, 92

Clinic Orders, 60m

Complete Orders from OERR, 95

CPRS Order Checks

How They Work, 167

Create/Edit a Questionnaire, 20

## D

DAW Code, 73

DAW/NDC Edit, 110

Delete Intervention, 34

Discontinue Prescription(s), 108

Discontinued by a Background Process, 158

Discontinued by a Foreground Pharmacy  
Process, 159

Dispense as Written, 73

Displaying an FDA Medication Guide, 170a

Display Patient's Name on Monitor, 13

DUE Report, 20

DUE Supervisor, 19

## E

Edit an Existing Answer Sheet, 19

Edit Pharmacy Intervention, 33

Edit Prescription(s), 109

Enter a New Answer Sheet, 19

Enter New Patient, 13

Enter Pharmacy Intervention, 33

January 2013

Enter/Edit Clinic Sort Groups, 21

Entering Actions, 7

ePharmacy Medication Profile Division  
Preferences, 117

ePharmacy Menu, 111

ePharmacy Site Parameters, 117

Error Information, 169

Error Messages, 169

Evaluating Drug Usage, 19

External Interface Menu, 23

## F

FDA Medication Guides, 170a

Flagging and Unflagging a New Pending Order,  
89, 99, 157

## H

Host Errors, 36

## I

Ignored Rejects Report, 112

Introduction, 1

## L

List Manager, 3

List Non-Verified Scripts, 164

List One Patient's Archived Rx's, 159

## M

MailMan message for Open/Unresolved Rejects,  
157

Manual Print of Multi-Rx Forms, 159

Medication Profile, 27

Medication Reconciliation, 31

## N

NDC Validation, 116

New or Modified Security Keys, 170m

Non-VA Meds Usage Report, 8

Non-Verified Counts, 165

## O

Order Check Data Caching, 167

Ordering/Processing a Prescription, 53  
Other Outpatient Pharmacy ListMan Actions, 10  
Other Rejects, 152  
Other Screen Actions, 10  
Outpatient Pharmacy Hidden Actions, 8

## **P**

Patient Lookup, 12  
Patient Prescription Processing, 54  
Pharmacy Intervention, 33  
Print from Suspense File, 35  
Printing an FDA Medication Guide, 170e  
Print Pharmacy Intervention, 34  
Process Drug/Drug Interactions, 39  
Process Internet Refills, 93  
Pull Early from Suspense, 41, 43  
Purge External Batches, 23

## **R**

Release Medication, 45  
Remove Patient's Name from Monitor, 14  
Reprint an Outpatient Rx Label, 160  
Reprint External Batches, 21, 24  
Resolving Open Rejects, 125  
Return Medication to Stock, 51  
Rx (Prescriptions), 53  
Rx Verification by Clerk, 165

## **S**

Security Keys, 170m  
Signature Log Reprint, 160  
Speed Actions, 9  
Status of Patient's Order, 14

## **T**

Therapeutic Duplication, 39xx  
Third Party Payer Rejects - View/Process, 120  
Third Party Payer Rejects - Worklist, 125  
TRICARE Reject Processing, 139

## **U**

Update Patient Record, 161  
Using List Manager with Outpatient Pharmacy,  
7  
Using the Interface Menu, 23

## **V**

Verifying Prescriptions, 163  
View External Batches, 25  
View Intervention, 34  
View Prescriptions, 160a  
Viewing and Resolving Open Rejects, 120