OUTPATIENT PHARMACY

PHARMACIST'S USER MANUAL

Version 7.0
December 1997

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Department of Veterans Affairs
Product Development

Revision History

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

Date	Revised Pages	Patch Number	Description
09/11	i,vi-vii, 30a-30f	PSO*7*382	Added information regarding the new [PSO HRC PROFILE/REFILL] option. (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. Display FDA Medication Guide [MG] added to Other OP Actions [OTH] Updates to Index (T. Leggett, PM; B. Thomas, Tech Writer)
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	The following changes are included in this patch: -Outpatient List Manager Screen Views -Added HP and H to Hold Status -Removed DC code; Added DF,DE,DP,DD and DA -Added to Hidden Action List: IN - Removed DC code; Added DF,DE,DP,DD and DA, and - Added HP and H to Hold Status -Replaced Medication Short Profile -Inserted enhanced Order checks, Outpatient Pharmacy generated order checks -Added IN to Screen Scrape -Modified New Order Screen Scrape -Inserted Drug Allergy Screens -Updated Glossary and Index to start on odd pages (G. Tucker, PM; G. Scorca, Tech Writer)
11/10	All	PSO*7*358	Added information regarding TRICARE Active Duty Bypass/Override details (S. Spence, PM; G. Johnson, Tech Writer)

(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 iii

Table of Contents v

Chapter 1: Introduction 1

Documentation Conventions 1
Getting Help 2
Related Manuals 2

Chapter 2: List Manager 3

Using List Manager with Outpatient Pharmacy 7
Entering Actions 7
Outpatient Pharmacy Hidden Actions 8
Speed Actions *9*
Other Outpatient Pharmacy ListMan Actions *10*
Other Screen Actions *10*

Chapter 3: Using the Pharmacist Menu 11

Patient Lookup 12

Chapter 4: Using the Bingo Board 13

Bingo Board User 13
Enter New Patient *13*
Display Patient's Name on Monitor *13*
Remove Patient's Name from Monitor *13*
Status of Patient's Order *14*

Chapter 5: Changing the Label Printer 15

Change Label Printer 15

Chapter 6: Changing the Suspense Date 17

Change Suspense Date 17

Chapter 7: Evaluating Drug Usage 19

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

Chapter 8: Enter/Edit Clinic Sort Groups 21

Enter/Edit Clinic Sort Groups 21

Chapter 9: Using the Interface Menu 23

External Interface Menu 23
Purge External Batches 23
Reprint External Batches 24

View External Batches 25

Chapter 10: Using the Medication Profile 27

Medication Profile 27
Medication Profile: Short Format 27
Medication Profile: Long Format 29
Medication Profile and Refill 30a

Chapter 11: Using the Medication Reconciliation Tools 31

Medication Reconciliation 31

Chapter 12: Using the Pharmacy Intervention Menu 33

Pharmacy Intervention Menu 33
Enter Pharmacy Intervention 33
Edit Pharmacy Intervention 33
Print Pharmacy Intervention 34
Delete Intervention 34
View Intervention 34

Chapter 13: Print from Suspense File 35

Print from Suspense File 35

Chapter 14: Processing Interactions 39

Process Drug/Drug Interactions 39
Allergy/ADR Order Checks (PSO*7*251) 39tt
Therapeutic Duplication 39xx

Chapter 15: Pull Early from Suspense 41

Pull Early from Suspense 41

Chapter 16: Queue CMOP Prescription 43

QUEUE CMOP Prescription 43

Chapter 17: Releasing Medication 45

Release Medication 45
Changes to Releasing Orders function - Digitally Signed Orders Only 48
Changes to Releasing Orders function - ScripTalk® 48
Changes to Releasing Orders function – HIPAA NCPDP Global 49

Chapter 18: Returning Medication to Stock 51

Return Medication to Stock 51

Chapter 19: Ordering/Processing a Prescription 53

Rx (Prescriptions) 53
Patient Prescription Processing 54
Duplicate Drug Order Check 54e
Entering a New Order 57
CPRS Order Checks 60c
Editing a New Order 69

Editing a New Order *69*
Using the Copy Action *76*
Renewing a Prescription *84*
Flagging and Unflagging a New Pending Order 89
Barcode Rx Menu 92
Barcode Batch Prescription Entry *92*
Check Quality of Barcode *92*
Process Internet Refills *93*
Complete Orders from OERR 95
Flagging and Unflagging a New Pending Order *99*
Changes to Finishing Pending Orders Process - Digitally Signed Orders Only *103*
Finishing an Order from OERR with Multiple Institutions *103*
Finishing an ePharmacy Order *104*
Activity Log *105*
Discontinue Prescription(s) 108
Edit Prescriptions 109
ePharmacy Menu 111
Ignored Rejects Report *112*
ePharmacy Medication Profile (View Only) *114*
NDC Validation *116*
ePharmacy Medication Profile Division Preferences *117*
ePharmacy Site Parameters *117*
Third Party Payer Rejects - View/Process *120*
Third Party Payer Rejects - Worklist *125*
TRICARE Bypass/Override Report *130*
MailMan Message for Open/Unresolved Rejects 157
Alerts for Discontinued CMOP Prescription 158
Discontinued by a Background Process 158
Discontinued by a Foreground Pharmacy Process 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 160
View Prescriptions 160

Chapter 20: Updating a Patient's Record 161

Update Patient Record 161

Chapter 21: Verifying Prescriptions 163

Verification 163
List Non-Verified Scripts 164
Non-Verified Counts 165
Rx Verification by Clerk 165
Verifying ePharmacy Orders 166

Chapter 22: CPRS Order Checks: How They Work 167

Introduction 167
Order Check Data Caching 167

Chapter 23: Error Messages 169

Error Information 169
Two Levels of Error Messages 170
Chapter 24: On-Demand Displaying of FDA Medication Guides 170a
Displaying a Medication Guide 170a
Glossary 171
Index 177

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)
  SEX: MALE                                    EXP/CANCEL CUTOFF: 120 DAY
                                                          ISSUE    LAST     REF  DAY
  # Rx#           DRUG [^]                          QTY ST  DATE     FILL     REM  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
                              PENDING (2 order)
 14 ALBUTEROL INHALER                                   RF  06-03-07           2   30
 15 AMITRIPTYLINE 10MG TAB                              RN  06-02-07           3   10
                    Non-VA MEDS (Not dispensed by VA) (1 order)
 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
                                                    HOME PHONE:
ALBANY                                              CELL PHONE:
NEW YORK  01280-7654                                WORK PHONE:
Prescription Mail Delivery: Regular Mail
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
                                                                ISSUE    LAST     REF  DAY
  # Rx#          DRUG [^]                              QTY ST  DATE     FILL     REM  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
                              PENDING (2 order)
 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
                  Non-VA MEDS (Not dispensed by VA) (1 order)
 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.

```
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
                                                                ISSUE    LAST     REF  DAY
  #  Rx#          DRUG [^]                              QTY ST DATE     FILL     REM  SUP
                                ACTIVE (6 orders)
  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
                            DISCONTINUED (4 orders)
  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
                              SUSPENDED (2 orders)
 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
                               EXPIRED (1 order)
 13  100004075e   CABERGOLINE 0.5MG TAB                   7 E   05-18-05 05-18-05   6    7
                              PENDING (2 order)
 14  ALBUTEROL INHALER                                     RF  06-03-07            2   30
 15  AMITRIPTYLINE 10MG TAB                                RN  06-02-07            3   10
                    Non-VA MEDS (Not dispensed by VA) (1 order)
 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//
```

Example 6: Refill action

Enter RF at the "Select" prompt to request a refill for one or more prescriptions as shown below. This action is also available after selecting a specific prescription.

```
          Enter ?? for more actions
CV  Change View           PI  Patient Information   SIG Show/Hide SIG
GS  Group by Status       RF  Refill
Select: Quit// RF   Refill
Barcode Refill? NO//
Select Orders by number:  (1-16): ?

This response must be a list or range, e.g., 1,3,5 or 2-4,8.

Select Orders by number:  (1-16): 2
FILL DATE:  (5/2/2011 - 11/2/2011): TODAY//   (JUL 12, 2011)
MAIL/WINDOW: MAIL// MAIL
Now refilling Rx# 100004113   Drug: AMITRIPTYLINE 10MG TAB

Qty: 120           Sig: TAKE ONE TABLET BY MOUTH FOUR TIMES A DAY

RX# 100004113 has been suspended until 07-12-11.
```

NOTE: The system has the flexibility to sort the Medication Profile by different columns (RX, drug name, date, etc). When selecting a range of prescriptions from the Medication Profile to be refilled, selection is not limited to active prescriptions. If discontinued or expired prescriptions are included in a range, the system will display a message stating the status of each prescription as they are processed within the range. For example:

Cannot refill Rx # 100002897, Rx is in DISCONTINUED status.

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