



OUTPATIENT PHARMACY

TECHNICAL MANUAL/SECURITY GUIDE

Version 7.0
December 1997

(Revised March 2012)

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
03/12	i, 9 , 11 , 31 , 34 , 69 , 70 , 71	PSO*7*354	Added new menu option Enter/Edit Automated Dispensing Devices Updated list of files with file 52.53 Added file 52.53 to file security section Added new menu option Enter/Edit Automated Dispensing Devices Added RXD-13 Dispense-To location (N. Goyal, PM; J. Owczarzak, Tech Writer)
02/12	i-vi, 11 16, 30-31 36, 38-39 58, 60, 63-64	PSO*7*385	Removed "TRICARE" from file 52.87 name Changed name of PSO TRICARE and PSO TRICARE MGR security keys to PSO TRICARE/CHAMPVA and PSO TRICARE/CHAMPVA MGR respectively. Updated ePharmacy Menu with correct menu items Added Advanced Beneficiary Notice Code for ePharmacy Rx in Appendix A references (S. Spence, PM; B. Tomlin, Tech Writer)
02/12	i, ii, 9, 11, 31, 34, 69, 70, 71	PSO*7*354	Updated list of files with file 52.53 (N. Goyal, PM; J. Owczarzak, Tech Writer)
09/11	i, ii, 5, 13-14	PSO*7*382	Added routine PSOMPHRC. (N. Goyal, PM; J. Owczarzak, Tech Writer)
04/11	i-ii, 13-14	PSO*7*343	Added routine PSOFDAMG. (T. Leggett, PM; B. Thomas, Tech Writer)
04/11	i, 13-14	PSO*7*316	Removed routine PSOQUAP. Documentation released with PSO*7*343. (G. Pickwood, DM; D. Dertien, Tech Writer)

04/11	i-iv 11 13-14 19 23 31 36 & 38 40	PSO*7*251	<p>Updated the Table of Contents.</p> <p>Change the number of files from 24 to 26.</p> <p>Added the following routines per Bill Tatum, developer for PRE: PSO251PO, PSOCPPRE, PSODDPR1, PSODDPR2, PSODDPR3, PSODDPR4, PSODDPR5, PSODDPR6, PSODGAL1, PSODGDGP, PSODOSCL, PSODOSUN, PSODOSUT, PSOORROC, PSODOSU2, PSOVRPT.</p> <p>Added information under Callable Routines section. And Removed links and added references under the External Interfaces.</p> <p>Updated the External Relations table</p> <p>Change the number of files from 24 to 26.</p> <p>Changed menu item Process Drug/Drug Interactions to Process Order Checks.</p> <p>Removed heading and information under Routine Mapping.</p> <p>(B. Tatum, Developer, M. Colyvas & S. Heiress, Tech Writer)</p>
11/10	i, ii, 5-6, 11-14, 16, 30-31, 36	PSO*7*358	<p>Update routine list, security keys, file list, and options for the Bypass/Override functionality and added in the TRICARE Active Duty Release.</p> <p>(S. Spence, PM; Jon Bolas, Tech Writer)</p>
06/10	i, 14, 27, 35, 36	PSO*7*348	<p>Added routines PSORLST & PSORLST2; added options Prescription List for Drug Warnings and List of Patients/Prescriptions for Recall Notice in Output Reports menu;</p> <p>(N. Goyal, PM; E. Phelps, Tech Writer)</p>
10/09	13-14	PSO*7*326	<p>Added routine PSOPATLK.</p> <p>(E. Wright, PM; S. B. Scudder, Tech Writer)</p>
08/09	14	PSO*7*320	<p>Added routines PSORMRX, PSORMRXD, and PSORMRXP.</p> <p>(G. Tucker, PM; S. B. Scudder, Tech Writer)</p>
08/09	9, 34	PSO*7*311	<p>Deleted Pharmacy Patient Non-VA Meds Report/Clean-up menu.</p> <p>(A. Scott, PM; T. Dawson, Tech Writer)</p>
07/09	11, 13-16, 30, 36	PSO*7*289	<p>Added files, routines, and the NDC Validation and ePharmacy Site Parameter options to the list.</p> <p>(M. Anthony, PM; G. O'Connor, S. B. Scudder, Tech Writers)</p>
01/09	13-15, 63	PSO*7*305	<p>Added routine PSOATRFC. Extended the PSOAUTRF security key description. Added the Privacy Notification element to the NTE segment.</p> <p>(G. Tucker, PM; S. B. Scudder, Tech Writer)</p>
08/08	13, 14, 56a-b	PSO*7*225	<p>The following changes are included in this patch.</p> <p>New routines have been added: PSOCAN3N, PSOHLN3, PSOORFI5, PSOORFI6, PSOORFL, PSOORRL3, PSOORRLN, and PSOORRLO. Special Escaping Characters information has been added.</p> <p>(S. Templeton, PM; S. B. Scudder, Tech Writer)</p>

07/08	15	PSO*7*279	Update for the addition of the PSOAUTRF key. (A. Scott, PM; T. Dawson, Tech Writer)
06/08	9, 34	PSO*7*288	Update for the new menu option [Pharmacy Patient Non-VA Meds Report/Clean-up]. (A. Scott, PM, T. Dawson, Tech Writer)
05/08	13-14	PSO*7*294	Update Routine List with routines PSOQ0076, PSOQ0186, PSOQ0236, PSOQ0496, PSOQ0595, PSOQCF04, PSOQMCAL, PSOQRART, PSOQTIU4, PSOQUAP, PSOQUAP2, and PSOQUTIL. (S. Templeton, PM; S. B. Scudder, Tech Writer)
10/07	i-iv, 13-14, 38-43	PSO*7*260	Updated Routine List with routines PSO260PI, PSOBPSR1, PSOBPSRP, PSOBPSU1, PSOBPSU2, PSONVAVW, PSOPMP0, PSOPMP1, PSOPMPPF, and PSOREJP3. Updated menu listing with new ePharmacy menu options. (S. Spence, PM; S. Krakosky, Tech Writer)
10/07	All	PSO*7*264	Re-numbered pages; removed section heading numbering. Updated Routine List with routines PSOATRD, PSOATRF, PSOATRF1, PSOATRP, PSOATRPP, PSOATRR, and PSORESUS. Updated menu listing with new option. (E. Williamson, PM; S. Krakosky, Tech Writer)

Important

Telephone refill requests (M Audiofax) cannot be processed without the new VEXRX routine.

Setting up the Bingo Board Device

A dedicated device must be set up for use with the bingo board. The device setup is similar to that used to set up a printer, except the sub-type will be C-VT. Only devices with the sub-type C-VT will be allowed for entry at the “DISPLAY DEVICE” prompt in the *Enter/Edit Display* [PSO BINGO ENTER/EDIT DISPLAY] option found on the *Bingo Board Manager* [PSO BINGO MANAGER] menu. For further information, see the site’s systems guide for information on setting up the device. Once a dedicated device is set up, the bingo board can be scheduled to automatically start and/or stop at user-defined times.

Mail Group Setup for the HL7 External Interface

A mail group and device **must** be set up in order to run the HL7 external interface. The recommended name of the mail group is PSO HLGROUP1. The recommended device name is PSO HLDEVICE1.

Using the Maintenance Menu

The *Maintenance (Outpatient Pharmacy)* [PSO MAINTENANCE] menu is used for implementation as well as maintenance of the Outpatient Pharmacy V. 7.0 package. The first five options, *Site Parameter Enter/Edit* [PSO SITE PARAMETERS] (example follows), *Edit Provider* [PSO PROVIDER EDIT], *Add New Providers* [PSO PROVIDER ADD], *Queue Background Jobs* [PSO AUTOQUEUE JOBS], and *Autocancel Rx’s on Admission* [PSO AUTOCANCEL1] are used for implementation. The remaining options on this menu may be used for maintenance. (An example is given below for the *Queue Background Jobs* [PSO AUTOQUEUE JOBS] option. See the Outpatient Pharmacy V. 7.0 User Manual for an explanation of the other options on this menu.)

Maintenance (Outpatient Pharmacy) [PSO MAINTENANCE] menu

Site Parameter Enter/Edit
Edit Provider
Add New Providers
Queue Background Jobs
Autocancel Rx's on Admission
Bingo Board Manager ...
Edit Data for a Patient in the Clozapine Program
Enter/Edit Clinic Sort Groups
Initialize Rx Cost Statistics
Edit Pharmacy Intervention
Delete Intervention
Auto-delete from Suspense
Delete a Prescription
Enter/Edit Automated Dispensing Devices
Expire Prescriptions
Manual Auto Expire Rxs
Prescription Cost Update
Purge Drug Cost Data
Purge External Batches
Recompile AMIS Data

Queue Background Jobs **[PSO AUTOQUEUE JOBS]**

This option is used to queue all background jobs. Once the *Queue Background Jobs* [PSO AUTOQUEUE JOBS] option is selected, the option automatically pre-selects the jobs. Entering "E" for exit will not exit the option. An up arrow (^) must be entered to exit a specific job and go on to the next one. The background jobs are as follows:

- Autocancel Rx's on Admission
- Nightly Rx Cost Compile
- Nightly Management Data Compile
- Compile AMIS Data (NIGHT JOB)
- Expire Prescriptions
- Auto-delete from Suspense

A date and time at least 2 minutes in the future must be entered. The jobs should be set to run at a time convenient for the site.

NOTE: The options listed above must be scheduled to run through the *Queue Background Jobs* [PSO AUTOQUEUE JOBS] option. Attempting to run them from any other option will cause problems.

Only the following prompts require responses. All others will be left blank.

QUEUED TO RUN AT WHAT TIME: This is the date/time desired for TaskMan to start this option.

RESCHEDULING FREQUENCY: If this field is blank then the job will run only once.

Example: View of Queue Background Jobs Screen

Select Maintenance (Outpatient Pharmacy) Option: **QUE**ue Background Jobs

If time to run option is current do not edit.
Autocancel System Parameter must be set to 'YES'
before prescriptions are discontinued.

Edit Option Schedule
Option Name: PSO AUTOCANCEL
Menu Text: **Autocancel on Admission** TASK ID: 2617405

QUEUED TO RUN AT WHAT TIME: **JUN 13,2000@01:00**

DEVICE FOR QUEUED JOB OUTPUT: **PP6;P-OTHER;132;64**

QUEUED TO RUN ON VOLUME SET:

RESCHEDULING FREQUENCY: **1D**

TASK PARAMETERS:

SPECIAL QUEUEING:

COMMAND: Press <PF1>H for help Insert

Files

This package requires the 26 files listed below. Information about the files can be obtained by using the VA FileMan to generate a list of file attributes.

The Data Dictionaries (DDs) are considered part of the online documentation for this software application. Use the VA FileMan *List File Attributes* [DILIST] option, under the *Data Dictionary Utilities* [DI DDU] option, to print the DDs. The following are the files for which DDs should be printed:

Outpatient Pharmacy Files

FILE #	NAME	UP DATE DD	SEND SEC. CODE	DATA COMES W/FILE	SITE DATA	RSLV PTS	USER OVER RIDE
50.073	DUE QUESTIONNAIRE	YES	YES	NO			
50.0731	DUE ANSWER SHEET	YES	YES	NO			
50.0732	DUE QUESTION	YES	YES	NO			
50.0733	DUE SECTION	YES	YES	NO			
50.9	DRUG COST	YES	YES	NO			
52	PRESCRIPTION	YES	YES	NO			
52.11	PATIENT NOTIFICATION (Rx READY)	YES	YES	NO			
52.4	RX VERIFY	YES	YES	NO			
52.41	PENDING OUTPATIENT ORDERS	YES	YES	NO			
52.43	PRESCRIPTION REFILL REQUEST	YES	YES	NO			
52.5	RX SUSPENSE	YES	YES	NO			
52.51	PHARMACY EXTERNAL INTERFACE	YES	NO	NO			
52.52	CLOZAPINE PRESCRIPTION OVERRIDES	YES	YES	NO			
52.53	PHARMACY AUTOMATED DISPENSING DEVICES	YES	YES	NO			
52.8	PHARMACY ARCHIVE	YES	YES	NO			
52.86	EPHARMACY SITE PARAMETERS	YES	YES	NO			
52.87	PSO TRICARE AUDIT LOG	YES	YES	NO			
52.9	PHARMACY PRINTED QUEUE	YES	YES	NO			
52.91	TPB ELIGIBILITY	YES	NO	NO			
52.92	TPB INSTITUTION LETTERS	YES	YES	NO			
53	RX PATIENT STATUS	YES	YES	NO			
59	OUTPATIENT SITE	YES	YES	NO			

Security Keys

PSORPH	This key should be assigned to all pharmacists, the package coordinator, and all appropriate members of the ADP/IRMS staff.
PSO COPAY	This key should be assigned to any users who need to be notified when a copay exemption cannot be determined at the time a prescription fill is released. Holders of this key are also notified any time the <i>Exempt Rx Patient Status from Copayment</i> [PSOCP EXEMPTION] option is used to change the copay exemption for an Rx Patient Status.
PSO REJECTS BACKGROUND MESSAGE	When prescriptions remain on the Third Party Payer Reject - Worklist over the specified number of days, the system will send a Mailman Message to holders of this key.
PSOA PURGE	<i>NOTE: Disabled until further notice.</i> This key should be assigned to the package coordinator and/or any person who will be responsible for archiving prescriptions.
PSOLOCKCLOZ	This key is used to override the lockouts in the Clozapine option. All members of the Clozapine treatment team must be entered as users on the system and must be given this key. All pharmacists who have the ability to override the lockouts in this option must also hold this key. The Pharmacy Service representative of the Clozapine treatment team should identify these pharmacists.
PSOINTERFACE	This key is used to access the <i>External Interface Menu</i> [PSO EXTERNAL INTERFACE] option.
PSO TRICARE	This key should be assigned to a pharmacist in order to perform an Override and electronically sign a prescription for a TRICARE patient.
PSO TRICARE MGR	This key is required to access the <i>TRICARE Bypass/Override Report</i> [PSO TRICARE OVERRIDE REPORT] option.

File Security

This package requires 26 files in addition to those of the Kernel and other files to which it points, for example the PATIENT file (#2). Information about all files, including these can be obtained by using the VA FileMan to generate a list of file attributes.

File Numbers	File Names	DD	RD	WR	DEL	LAYGO
50.073	DUE QUESTIONNAIRE					
50.0731	DUE ANSWER SHEET					
50.0732	DUE QUESTION					
50.0733	DUE SECTION					
50.9	DRUG COST					
52	PRESCRIPTION					
52.11	PATIENT NOTIFICATION (Rx READY)					
52.4	RX VERIFY	@	@	@	@	@
52.41	PENDING OUTPATIENT ORDERS			@		
52.43	PRESCRIPTION REFILL REQUEST	@	Pp	@	@	@
52.5	RX SUSPENSE				#	
52.51	PHARMACY EXTERNAL INTERFACE	@	@	@	@	@
52.52	CLOZAPINE PRESCRIPTION OVERRIDES	@	@	@	@	@
52.53	PHARMACY AUTOMATED DISPENSING DEVICES					
52.8	PHARMACY ARCHIVE					
52.86	EPHARMACY SITE PARAMETERS	@	Pp	@	@	@
52.87	PSO TRICARE AUDIT LOG	@	Pp	@	@	@
52.9	PHARMACY PRINTED QUEUE					
52.91	TPB ELIGIBILITY	@				
52.92	TPB INSTITUTION LETTERS	@				
53	RX PATIENT STATUS					
59	OUTPATIENT SITE					
59.1	OUTPATIENT AMIS DATA	@		@	@	@
59.12	OUTPATIENT PHARMACY MANAGEMENT DATA	@		@	@	@
59.2	WAITING TIME	@	@	@	@	@
59.3	GROUP DISPLAY	@	@	@	@	@
59.8	OUTPATIENT CLINIC SORT GROUP					

Please refer to Chapter 28 of Kernel V. 8.0 Systems Manual concerning installation of security codes sections entitled "Sending Security Codes."

Exempt Rx Patient Status from Copayment
Reset Copay Status/Cancel Charges

DUE Supervisor ...

- 1 Enter a New Answer Sheet
- 2 Edit an Existing Answer Sheet
- 3 Create/Edit a Questionnaire
- 4 Batch Print Questionnaires
- 5 DUE Report

Enter/Edit Clinic Sort Groups

External Interface Menu ...

Purge External Batches
Reprint External Batches
View External Batches

Label/Profile Monitor Reprint

Maintenance (Outpatient Pharmacy) ...

Site Parameter Enter/Edit
Edit Provider
Add New Providers
Queue Background Jobs
Autocancel Rx's on Admission
Bingo Board Manager ...
 Enter/Edit Display
 Auto-Start Enter/Edit
 Print Bingo Board Statistics
 Print Bingo Board Wait Time
 Purge Bingo Board Data
 Start Bingo Board Display
 Stop Bingo Board Display
Edit Data for a Patient in the Clozapine Program
Enter/Edit Clinic Sort Groups
Initialize Rx Cost Statistics
Edit Pharmacy Intervention
Delete Intervention
Auto-delete from Suspense
Automate Internet Refill
Delete a Prescription
Enter/Edit Automated Dispensing Devices
Expire Prescriptions
Manual Auto Expire Rxs
Prescription Cost Update
Purge Drug Cost Data
Purge External Batches
Recompile AMIS Data

Medication Profile

Output Reports ...

- Action Profile (132 COLUMN PRINTOUT)
- Alpha Drug List and Synonyms
- AMIS Report
- Bad Address Reporting Main Menu ...
 - Bad Address Suspended List
 - List Prescriptions Not Mailed
- CMOP Controlled Substance Rxs Dispense Report
- Commonly Dispensed Drugs
- Cost Analysis Reports ...
 - Clinic Costs
 - Division Costs by Drug
 - Drug Costs
 - Drug Costs by Division
 - Drug Costs by Division by Provider
 - Drug Costs by Provider
 - High Cost Rx Report
 - Patient Status Costs
 - Pharmacy Cost Statistics Menu ...
 - Pharmacy Statistics
 - Sort Statistics By Division
 - Provider by Drug Costs
 - Provider Costs
 - Request Statistics
- Daily AMIS Report
- Drug List By Synonym
- Free Text Dosage Report
- Inactive Drug List
- Internet Refill Report
- List of Patients/Prescriptions for Recall Notice
- List Prescriptions on Hold
- Management Reports Menu ...
 - Daily Management Report Menu ...
 - All Reports
 - Cost of Prescriptions
 - Count of Prescriptions
 - Intravenous Admixture
 - Type of Prescriptions Filled
 - Date Range Recompile Data
 - Initialize Daily Compile
 - Monthly Management Report Menu ...
 - All Reports
 - Cost of Prescriptions
 - Count of Prescriptions
 - Intravenous Admixture
 - Type of Prescriptions Filled
- One Day Recompile Data

Notes pertaining to some of the data elements:

[MSH-3] Sending Application is the station ID along with the DNS name of the sending facility.

[MSH-5] Receiving Application is the DNS name and DNS port number of the dispensing application.

[MSH-10] Message Control ID is the number that uniquely identifies the message. It is returned in MSA-2 of the dispense completion message.

[PID-3] Patient ID will contain the following possibilities to identify a patient:

- NI = ICN #
- SS = Social Security #
- PN = Claim #
- PI = DFN #

[PV1-2] Patient Class is hard-coded to an O for outpatient.

[PV2-24] Patient Status Code contains the patient status from the prescriptions file followed by a tilde and then whether or not the patient is COPAY.

[RXE-1] Quantity Timing is a required field but it will not be used in Outpatient Pharmacy V. 7.0. It will always be a null value ("").

[RXE-2] Give Code identifies the substance ordered as encoded by the Pharmacy. The components, in order, are the VA Product ID, VA Product Name, National Drug File, local file pointer, local drug name, and the local file.

[RXE-3] Give Amount - Minimum is a required field but it will not be used in Outpatient Pharmacy V. 7.0. It will always be a null value ("").

[RXE-5] Give Units identifies the units for the give amount as encoded by the VA National Drug file.

[RXE-6] Give Dosage Form is a coded element field. The fourth component is the pointer to the DOSAGE FORM file (#50.606). The fifth component is the form name, and the sixth component is the name of coding system (99PSF).

[RXD-1] Dispense Sub-ID Counter identifies which fill the prescription is.

[RXD-2] Dispense/Give code will contain the same give code as in RXE-2.

[RXD-9] Dispense Notes has three pieces of information:

- FILE RELEASE DATE/TIME field (#105.1) from the PRESCRIPTION file (#52).
- BINGO WAIT TIME field (#32) from the PRESCRIPTION file (#52).
- NDC field (#27) from the PRESCRIPTION file (#52).

Specific Transaction – Dispense Completion

The messages for the dispense completion will consist of the following HL7 segments:

MSA	Message Acknowledgment
MSH	Message Header
PID	Patient Identification
ORC	Common Order
RXD	Pharmacy/Treatment Dispense

Example:

```
MSH|^~\&|PSO DISPENSE|521|PSO
VISTA|521|20031215125043||RRD^O14^RRD_O14|10001|P|2.4|||AL|AL
MSA|AA~CA|10001
PID|||5000000022V981671^^^USVAMC^PN~1234^^^PN^PI~000456789^^^USSSA^SS||OPPATIENT^
ONE||19590116|M
ORC|OR|12345|||^^^OPPROVIDER2^THREE|^OPPROVIDER^TWO
RXD|1|D0082^DIGOXIN 0.25MG TAB^99PSNDF^372.3^DIGOXIN 0.25MG
TAB^99PSD|20031215|||123987||6505-00-584-
0398~20031212|1234567^OPPROVIDER1^ONE|||123456789101112131415|||45201|20041201|
BAXTER
```

Segments used in the Outpatient Pharmacy HL7 interface Dispense Completion:

SEGMENT	SEQ#	LEN	DT	R/O	RP/#	TBL#	ELEMENT NAME	EXAMPLE
MSH	1	1	ST	R			Field Separator	
	2	4	ST	R			Encoding Characters	^~\&
	3	180	HD	R		0361	Sending Application	PSO DISPENSE
	4	180	HD	R		0361	Sending Facility	~DISPENSE.VH A.MED.VA.GOV :9300~DNS
	5	180	HD	R		0361	Receiving Application	PSO VISTA
	6	180	HD	R		0362	Receiving Facility	
	7	26	TS	R			Date/Time of Message	200304050938
	9	15	CM_ MSG	R		0076	Message Type	RRD~014
	10	20	ST	R			Message Control ID	10001
	11	3	PT	R		0103	Processing ID	P
	12	60	VID	R		0104	Version ID	2.4
	15	2	ID	O		0155	Accept Acknowledgment	AL
	16	2	ID	O		0155	Application Acknowledgment Type	NE
MSA	1	2	ID	R		0008	Acknowledgment Code	AA
	2	20	ST	R			Message Control ID	10001

Segments used in the Outpatient Pharmacy HL7 interface Dispense Completion: (continued)

SEGMENT	SEQ#	LEN	DT	R/O	RP/#	TBL#	ELEMENT NAME	EXAMPLE
PID	3	250	CX	R	Y		Patient ID (will contain IEN, SSN, ICN, Claim #, etc if exists)	218~~~USVHA&&0363~PI~VA FACILITY ID&500&L
	5	250	XPN	R			Patient Name	OPPATIENT~ON E
	7	26	TS	R			Date/Time of Birth	19280622
	8	1	IS			0001	Administrative Sex	M
ORC	1	2	ID	R		0119	Order Control	OR
	2	22	EI	C			Placer Order Number	12345
	10	250	XCN	O			Entered By	114~OPPROVID ER2~THREE
	11	250	XCN	O			Verified By	115~OPPROVID ER~TWO
RXD	1	4	NM	R			Dispense Sub-ID Counter	1 (Fill Number)
	2	250	CE	R		0292	Dispense/Give Code	XH001~HEMAT EST TAB (NOT FOR ORAL USE)~99PSNDF~ 3207.12039.4321 ~HEMATEST REAGENT TAB. 100/BTL~99PSD
	3	26	TS	R			Date/Time Dispensed	20040405
	7	20	ST	R			Prescription Number	100002202
	9	25	ST	O			Dispense Notes	6505-00-584-0398^2004040508 30
	10	200	XCN	O			Dispensing Provider	1234~OPPROVI DER1~ONE
	13	200	CM	O			Dispense-To Location	123456789101 112131415
	18	20	ST	O			Substance Lot Number	45201
	19	26	TS	O			Substance Expiration Date	20050405
	20	250	CE	O		0227	Substance Manufacturer Name	BAXTER

Notes pertaining to some data elements:

[MSH-3] Receiving Application is the DNS name and DNS port number of the dispensing application.

[MSH-5] Sending Application is the station ID along with the DNS name of the facility.

[MSH-10] Message Control ID is the number that uniquely identifies the message.

[MSA-2] Message Control ID is the same number that was in MSH-2 in the dispense request message.

[PID-3] Patient ID will contain the following possibilities to identify a patient:

- NI = ICN #
- SS = Social Security #
- PN = Claim #
- PI = DFN #

[ORC-2] Placer Order Number is the RX internal entry number.

[ORC-10] Entered By is the name of the Filling Person for the prescription.

[ORC-11] Verified By is the name of the Checking Pharmacist for the prescription.

[RXD-1] Dispense Sub-ID Counter is the fill number for the prescription.

[RXD-3] Date/Time Dispensed is the fill date and time.

[RXD-9] Dispense Notes contains two components. First component is the NDC code and the second component is the release date/time of the prescription from the dispensing machine.

[RXD-10] Dispensing Provider is the name of the releasing pharmacist.

[RXD-13] Dispense-To-Location will contain the mail tracking number of the medication sent to the patient.

(This page included for two-sided copying.)