



INPATIENT MEDICATIONS

TECHNICAL MANUAL/ SECURITY GUIDE

Version 5.0
December 1997

(Revised January 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
01/2012	i-ii, v-viii 22, 23 69 94	PSJ*5*254	Updated Table of Contents Updated Routines Added API Added 5653 and 5654 Inpatient Medications Integration Agreements REDACTED
04/2011	i, v, vi, vii, vii, 5- 8b, (changed flow) 22, 23, 24, removed 25-26, changed 53, 85, 86, 93- 94;94a-b, 121--130	PSJ*5*181	Changes to <i>Revision History, Table of Contents</i> ; added new field to PHARMACY SYSTEM File (#59.7), added new field to the INPATIENT WARD PARAMETERS File (#59.6). Added information re: the Pharmacy Reengineering (PRE) API Manual under “ <i>Callable Routines</i> ”; removed entire section 5.3, Routine Mapping, and all its sub-sections; added Health Level Seven (HL7) data field under segment { RXC}. Added the following “ <i>Inpatient Medications Custodial Integration Agreements</i> ”: 4074, 4264, 4580, 5001, 5057; 5058, 5306, 5385. Added two packages, HWSC and VistALink, to <i>External Relationships</i> , under <i>Packages Needed to Run Inpatient Medications</i> . Added the following call routines and their entry points: OROCAPI, PSSDSAPD, PSSDSAPI, PSSFDBRT, PSODDPR4, PSODRDU2. Added the items DATUP, MOCHA, PECS, and PEPS in Glossary, which shifted all subsequent glossary items. Added routines PSJMISC2 & PSJOCVAR to the routines table and removed Section 5.3 REDACTED REDACTED
02/11	i, 53, 62, 64, 65	PSJ*5*226	Added to RXC section Field 5, “Additive Frequency” in HL7 Ordering Fields; updated Front Door – IV Fluids table with Field 5; updated Back Door – IV Fluids table with Field 5; updated example. REDACTED
06/10	i, 22-23	PSJ*5*113	Added routine PSGSICH1. REDACTED

Date	Revised Pages	Patch Number	Description
02/10	i, 23	PSJ*5*214	Added PSJQUTIL to the routine list in Section 5.1 for Patients on Specific Drug(s) Multidivisional Enhancements Project. REDACTED
12/09	22-23	PSJ*5*222	Added routine PSGOEF2. REDACTED
08/08	vi, 23, 51-53, 57-58, 60-61, 63, 65, 65a-65b	PSJ*5*134	Parameters for escaping special characters added. New HL7 messages added. New routines added. HL7 order fields table contains an asterisk for each field that has special escaping characters. REDACTED
02/07	74-76	PSJ*5*178	MED ROUTE now appears in larger font on IV labels from the Zebra bar code printer. Med ROUTE now prints on the IV labels for bar-code enabled printers, and it prints in larger font than surrounding text. REDACTED
09/06	23, 94	PSJ*5*172	Encapsulation Cycle II project: Added PSJ53P1 to the Routine List in Section 5.1. Added DBIA 4537 to DBIA list. Changed the date on the Title Page to December 1997. REDACTED
05/06	v-viii 8a-8b 66-68b	PSJ*5*154	In Section 2.2.2 Added "PRIORITIES FOR NOTIFICATION" field. In Section 9.5, made correction to include the priority of ASAP in notifications. Added information regarding the three notifications parameters. REDACTED
12/2005	23	PSJ*5*146	Remote Data Interoperability (RDI) Project: Added PSJLMUT2 to the Routine List in Section 5.1. REDACTED
11/2005	All	PSJ*5*163	Encapsulation Cycle II project: Added PSJ59P5 to the Routine List in Section 5.1. Added DBIA 4819 to DBIA list. Deleted DBIAs 172, 634, and 1882 from the DBIA list. Reissued entire document due to a page numbering issue. REDACTED

Table of Contents

1. Introduction	1
2. Implementation and Maintenance	3
2.1. Installation	3
2.2. Inpatient Parameters	3
2.2.1. <i>Fields from the PHARMACY SYSTEM File (#59.7)</i>	4
2.2.2. <i>Fields from the INPATIENT WARD PARAMETERS File (#59.6)</i>	6
2.2.3. <i>Fields from the INPATIENT USER PARAMETERS File (#53.45)</i>	9
2.2.4. <i>Fields from the IV ROOM File (#59.5)</i>	10
2.2.5. <i>Fields from the CLINIC DEFINITION File (#53.46)</i>	14
3. Package Security	15
3.1. Option Security Keys	15
3.2. File Security	16
4. File List	17
4.1. Unit Dose File Diagram	18
4.2. IV File Diagram	19
5. Routines	21
5.1. Descriptions	21
5.2. Callable Routines	24
5.2.1. <i>Deleting Inpatient Routines</i>	24
6. Templates	27
6.1. Print Templates	27
6.2. Input Templates	27
6.3. List Templates	29
7. Exported Options	31
7.1. Stand-alone Options	31
7.2. Top-level Menus	31
7.2.1. <i>Menu Assignment</i>	31
7.2.2. <i>Menu Placement</i>	31
7.3. Options	32
8. Data Archiving and Purging	41

8.1. Archiving	41
8.2. Purging.....	41
8.2.1. Unit Dose Auto Purging.....	41
8.2.2. IV Auto Purging	41
8.2.3. Unit Dose Manual Purging – Temporarily Unavailable.....	42
8.2.4. IV Manual Purging – Temporarily Unavailable	43
9. Inpatient Medications and CPRS.....	45
9.1. Installation of the Protocols for CPRS.....	45
9.2. Converting	45
9.2.1. Order Conversion	45
9.2.2. Pick List Conversion	46
9.2.3. Order Set Conversion	46
9.2.4. Verification Data Conversion	46
9.3. Protocol Descriptions.....	47
9.4. Health Level Seven (HL7) Messaging.....	51
9.4.1. HL7 Ordering Fields.....	51
9.4.2. Order Event Messages	56
9.4.3. Special Escaping Characters.....	66
9.5. STAT, ASAP, and NOW Order Notification	66
9.5.1. PSJ STAT NOW PENDING ORDER Mail Group	67
9.5.2. PSJ STAT NOW ACTIVE ORDER Mail Group	68
9.5.3. Adding a Remote Member as a Subscriber.....	69
9.5.4. Setting Up Ward-Specific Mail Groups	69
10. Inpatient Medications and BCMA	69
10.1. API Exchange	69
10.2. Med Order Button.....	70
11. Interfacing with the Bar Code Label Printer.....	73
11.1. Hardware Set Up.....	73
11.2. Software Set Up	73
11.2.1. Zebra Printers.....	73
11.2.2. Dot Matrix and Laser Printers	75
11.3. Printed Bar Code IV Label Sample.....	76
12. Interfacing with the ATC	77
12.1. Pharmacy Set Up.....	77
November 2007. Drug Set Up	77

12.1.2. Ward Group Set Up	77
12.2. Hardware Set Up.....	78
12.2.1. Device File Example	78
12.2.2. MUX Table Example.....	78
12.2.3. DECServer Examples.....	79
12.2.4. Wiring for CXA16 Card.....	79
12.2.5. ATC-HPS Configuration Set Up.....	80
12.2.6. Common Problems.....	81
13. Resource Requirements.....	83
13.1. Hardware.....	83
13.2. Disk Space	83
13.2.1. Routines.....	83
13.2.2. Data.....	83
13.3. Journaling Globals	83
13.4. Translating Globals.....	84
13.5. Nightly Background Jobs.....	84
13.6. Queuing and Printing across CPUs.....	84
14. External Relationships	85
14.1. Packages Needed to Run Inpatient Medications.....	84
14.2. Unit Dose Medications and Ward Stock.....	84
14.3. Unit Dose Medications and Drug Accountability.....	84
14.4. Calls Made by Inpatient Medications	86
14.5. Introduction to Integration Agreements and Entry Points	86
15. Internal Relationships	95
16. Internal Calls and Variables.....	95
16.1. Package-Wide Variables.....	98
16.1.1. Inpatient Sign-on Variables	98
16.1.2. Standard Variables Used Throughout the Package.....	100
16.1.3. IV Sign-on Variables.....	102
16.1.4. Variables.....	103
17. On-line Documentation	105
17.1. On-line Help.....	105
17.2. Printing Data Dictionaries.....	105

18. Additional Information	107
18.1. SAC Exemptions.....	107
18.2. IV Ward List	107
18.3. IV Manufacturing List.....	108
18.4. IV Suspense List	109
18.5. Unit Dose “Defaults”	112
18.5.1. Order Start Date/Time Calculation	112
18.5.2. Stop Date/Time: Calculation	113
18.5.3. Patient’s Default Stop Date/Time	114
18.5.4. Pick List Wall.....	115
19. Glossary	117
20. Appendix A: Inpatient Medication Orders for Outpatients–Phase I & II and Inpatient Medication Reqs for SFG IRA–Phase II.....	131
20.1. Introduction.....	131
20.2. Inpatient Medication Orders for Outpatients – Phase I & II.....	132
20.2.1. Inpatient Medications V. 5.0.....	132
20.2.2. Order Entry Results Reporting V. 3.0 (CPRS).....	134
20.2.3. Scheduling V. 5.3	136
20.3. Inpatient Medication Requirements for SFG IRA – Phase II.....	137
20.3.1. Inpatient Medications V. 5.0 and Pharmacy Data Management V. 1.0	137
20.3.2. Order Entry Results Reporting V. 3.0 (CPRS).....	138
20.4. Installation.....	139
20.4.1. Overview	139
20.4.2. Post-Installation Setup.....	139

5. Routines

**** IMPORTANT ****

A routine name followed by an asterisk (such as PSJ*) is used to designate the complete set of the routines that start with those characters.

5.1. Descriptions

The following routines are exported by the Inpatient Medications package. Routine names starting with the letters PSG designate routines used mainly by the Unit Dose Medications module. Routine names starting with the letters PSIV designate routines used mainly by the IV Medications module. Routine names starting with the letters PSJ designate Inpatient Medications routines - utilities used by IV, Unit Dose, and other packages.

PSGAL5	PSGAMS	PSGAMS0	PSGAMSA
PSGAP	PSGAP0	PSGAPH	PSGAPIV
PSGAPP	PSGAXR	PSGBRJ	PSGCAP
PSGCAP0	PSGCAPIV	PSGCAPP	PSGCAPP0
PSGCT	PSGDCC	PSGDCCM	PSGDCCR0
PSGDCT	PSGDCT1	PSGDCTP	PSGDL
PSGDS	PSGDS0	PSGDSP	PSGDSP0
PSGDSP1	PSGDSPN	PSGEUD	PSGEUDD
PSGEUDP	PSGFILD0	PSGFILD1	PSGFILD2
PSGFILD3	PSGFILED	PSGGAO	PSGIU
PSGL	PSGL0	PSGLBA	PSGLH
PSGLOI	PSGLPI	PSGLW	PSGMAR
PSGMAR0	PSGMAR1	PSGMAR2	PSGMAR3
PSGMI	PSGMIV	PSGMMAR	PSGMMAR0
PSGMMAR1	PSGMMAR2	PSGMMAR3	PSGMMAR4
PSGMMAR5	PSGMMARH	PSGMMIV	PSGMMIVC
PSGMUTL	PSGNE3	PSGO	PSGOD
PSGOE	PSGOE0	PSGOE1	PSGOE2
PSGOE3	PSGOE31	PSGOE4	PSGOE41
PSGOE42	PSGOE5	PSGOE6	PSGOE7
PSGOE8	PSGOE81	PSGOE82	PSGOE9

PSGOE91	PSGOE92	PSGOEC	PSGOECA
PSGOECS	PSGOEE	PSGOEE0	PSGOEEW
PSGOEF	PSGOEF1	PSGOEF2	PSGOEH0
PSGOEH1	PSGOEHA	PSGOEI	PSGOEL
PSGOEM	PSGOEM1	PSGOENG	PSGOEPO
PSGOER	PSGOER0	PSGOER1	PSGOERI
PSGOERS	PSGOES	PSGOESF	PSGOETO
PSGOETO1	PSGOEV	PSGOEVS	PSGON
PSGORS0	PSGORVW	PSGOT	PSGOTR
PSGOU	PSGP	PSGPEN	PSGPER
PSGPER0	PSGPER1	PSGPER2	PSGPL
PSGPL0	PSGPL1	PSGPLD	PSGPLDP
PSGPLDP0	PSGPLDPH	PSGPLF	PSGPLFM
PSGPLG	PSGPLPRG	PSGPLR	PSGPLR0
PSGPLRP	PSGPLUP	PSGPLUP0	PSGPLUTL
PSGPLXR	PSGPO	PSGPOR	PSGPR
PSGPRVR	PSGPRVR0	PSGRET	PSGRPNT
PSGS0	PSGSCT	PSGSCT0	PSGSEL
PSGSET	PSGSETU	PSGSH	PSGSICH
PSGSICH1	PSGSICH2	PSGSICHK	PSGSSP
PSGTAP	PSGTAP0	PSGTAP1	PSGTCTD
PSGTCTD0	PSGTI	PSGVBW	PSGVBW0
PSGVBW1	PSGVBWP	PSGVBWU	PSGVDS
PSGVW	PSGVW0	PSGVWP	PSIV
PSIVACT	PSIVAL	PSIVALN	PSIVALNC
PSIVAMIS	PSIVAOR	PSIVAOR1	PSIVBCID
PSIVCAL	PSIVCHK	PSIVCHK1	PSIVCED
PSIVDCR	PSIVDCR1	PSIVDCR2	PSIVDRG
PSIVEDRG	PSIVEDT	PSIVEDT1	PSIVHIS
PSIVHLD	PSIVHLP	PSIVHLP1	PSIVHLP2
PSIVHLP3	PSIVHYP	PSIVHYPL	PSIVHYPR
PSIVLABL	PSIVLABR	PSIVLB	PSIVLBDL
PSIVLBL1	PSIVLBRP	PSIVLTR	PSIVLTR1
PSIVMAN	PSIVMAN1	PSIVOC	PSIVOCDS
PSIVOE	PSIVOPT	PSIVOPT1	PSIVOPT2
PSIVORA	PSIVORA1	PSIVORAL	PSIVORC
PSIVORC1	PSIVORC2	PSIVORE	PSIVORE1
PSIVORE2	PSIVOREN	PSIVORFA	PSIVORFB
PSIVORFE	PSIVORH	PSIVORLB	PSIVORV1
PSIVORV2	PSIVPAT	PSIVPCR	PSIVPCR1
PSIVPGE	PSIVPR	PSIVPRO	PSIVQUI
PSIVRD	PSIVRDC	PSIVREC	PSIVRNL
PSIVRP	PSIVRP1	PSIVRQ	PSIVRQ1

PSIVSET	PSIVSP	PSIVSPDC	PSIVUDL
PSIVUTL	PSIVUTL1	PSIVUWL	PSIVVW1
PSIVWCR	PSIVWCR1	PSIVWL	PSIVWL1
PSIVWRP	PSIVXREF	PSIVXU	PSJ53P1
PSJ59P5	PSJAC	PSJADT	PSJADT0
PSJADT1	PSJADT2	PSJALG	PSJAPIDS
PSJBCMA	PSJBCMA1	PSJBCMA2	PSJBCMA3
PSJBCMA4	PSJBLDOC	PSJCOM	PSJCOM1
PSJCOMR	PSJCOMV	PSJDCHK	PSJDCU
PSJDDUT	PSJDDUT2	PSJDDUT3	PSJDEA
PSJDGAL	PSJDIN	PSJDOSE	PSJDPT
PSJEEU	PSJEEU0	PSJENV	PSJEXP
PSJEXP0	PSJFTR	PSJGMRA	PSJH1
PSJHEAD	PSJHEH	PSJHIS	PSJHL10
PSJHL11	PSJHL2	PSJHL3	PSJHL4
PSJHL5	PSJHL6	PSJHL7	PSJHL9
PSJHLERR	PSJHLU	PSJHLV	PSJHVAR5
PSJLIACT	PSJLIFN	PSJLIFNI	PSJLIORD
PSJLIPRF	PSJLIUTL	PSJLIVFD	PSJLIVMD
PSJLMAL	PSJLMDA	PSJLMGUD	PSJLMHED
PSJLMPRI	PSJLMPRU	PSJLMUDE	PSJLMUT1
PSJLMUT2	PSJLMUTL	PSJLOAD	PSJLOI
PSJMAI	PSJMAI1	PSJMDIR	PSJMDIR1
PSJMDWS	PSJMEDS	PSJMISC	PSJMISC2
PSJMIV	PSJMON	PSJMP	PSJMPEND
PSJMPRT	PSJMPRTU	PSJMUTL	PSJNTEG
PSJNTEG0	PSJNTEG1	PSJO	PSJO1
PSJO2	PSJO3	PSJOC	PSJOCDC
PSJOCDI	PSJOCDS	PSJOCSD	PSJOCDT
PSJOCERR	PSJOCOR	PSJOCVAR	PSJOE
PSJOE0	PSJOE1	PSJOEA	PSJOEA1
PSJOEEW	PSJOERI	PSJORAPI	PSJORDA
PSJOREN	PSJORMA1	PSJORMA2	PSJORMAR
PSJORP2	PSJORPOE	PSJORRE	PSJORRE1
PSJORREN	PSJORRN	PSJORRN1	PSJORUT2
PSJORUTL	PSJORRO	PSJP	PSJPATMR
PSJPDIR	PSJPDV	PSJPDV0	PSJPDV1
PSJPL0	PSJPR	PSJPR0	PSJPST50
PSJPXRM1	PSJQPR	PSJQUTIL	PSJRXI
PSJSPU			

The following routines are not used in this version of Inpatient Medications. They were exported in the initial Kernel Installation and Distribution System (KIDS) build as Delete at Site.

PSGDCR	PSGDCT0	PSGEXP	PSGEXP0
PSGMMPST	PSGOROE0	PSGORU	PSGQOS
PSIVNVO	PSIVOEDO	PSIVOENT	PSIVOEPT
PSIVRD0	PSIVRD0	PSJMAN	PSJOAC
PSJOAC0	PSJOE8	PSJOE81	PSJOEE
PSJOER	PSJOER0	PSJORA	PSJORIN
PSJUTL	PSJUTL1	PSJUTL2	PSJUTL3

5.2. Callable Routines

Entry points provided by the Inpatient Medications package to other packages can be found in the External Relationships section of this manual. No other routines are designated as callable from outside of this package. Additional information on other external calls and their entry points can be found on the VA Software Document Library (VDL). Under the Clinical Section select the Pharm: Inpatient Medications page and then select the “API Manual - Pharmacy Reengineering (PRE)”.

5.2.1. Deleting Inpatient Routines

- Since this initial version is distributed using KIDS, the transport global is automatically deleted after the install. If the plan is to delete existing Inpatient Medications routines before loading V. 5.0, be sure not to delete PSGW* (Ward Stock) routines. These routines are not included as part of Inpatient Medications.
- The following Inpatient Medications routines were sent with a past version of the Kernel, and are no longer needed. They can be deleted.
 - PSGZ1TSK
 - PSGZ2TSK
 - PSIVZTSK



Note: It is okay if any of these routines are missing, because they are no longer used.

10 Inpatient Medications and BCMA

Inpatient Medications is designed for use with the Bar Code Medication Administration (BCMA) package.

5.3. API Exchange

Patient and order information is exchanged between Inpatient Medications and BCMA. This exchange is possible through Application Program Interfaces (APIs).

APIs provided to BCMA

PSJBCMA - The entry point EN^PSJBCMA is provided by the Inpatient Medications package to return patient active orders to BCMA to be used in administering medications at patient's bedside. The SEND TO BCMA field (#3) in the CLINIC DEFINITION file (#53.46) allows the user to specify, by clinic, whether or not Inpatient Medication Orders for Outpatients will be sent to BCMA.

PSJBCMA1 - The entry point EN^PSJBCMA1 is provided by the Inpatient Medications package to return the detail information on a patient's order for BCMA to use.

PSJBCMA2 - The entry point EN^PSJBCMA2 is provided by Inpatient Medications package to return a patient order's activity logs for BCMA to use.

PSJBCMA3 - The purpose of this API is to get information from BCMA to put in the PHARMACY PATIENT FILE (#55). It also updates the BCMA status information for the bag associated with a Unique Bar Code ID label.

PSJBCMA4 - The purpose of this API is to allow BCMA to expire/reinstate Inpatient Medications orders based on an administration event.

PSGSICH1 - The entry point GETPROVL^PSGSICH1 is provided by the Inpatient Medications package to return CPRS Provider Overrides associated with a specific Inpatient Medications order. Entry point INTRDIC^PSGSICH1 is provided by the Inpatient Medications package to return Pharmacist Interventions associated with a specific Inpatient Medications order.

APIs provided to Inpatient Medications

EN^PSBIPM - The entry point EN^PSBIPM is provided by the BCMA package to provide information to Inpatient Medications to be used in determining the start date for a renewed order. [Database Integration Agreement (DBIA) # 3174].

MOB^PSBIPM - The entry point MOB^PSBIPM is provided by the BCMA package to provide Inpatient Medications with an array of data returned by the BCMA/CPRS Med Order function.

MOBR^PSBIPM - The entry point MOBR^PSBIPM is provided by the BCMA package to provide Inpatient Medications a way to notify BCMA that the BCMA/CPRS Med Order Button order has been processed or rejected. There is no return from this entry point.

5.4. Med Order Button

The BCMA/CPRS Med Order Button (Med Order) software is an integrated component of the VistA environment and uses bar code technology to electronically order, sign, and document STAT and NOW medications from verbal or telephoned medication orders for inpatients from the BCMA Virtual Due List (VDL). Medications are ordered and signed through the CPRS Inpatient Medication order dialog and are passed to the Inpatient Medications V. 5.0 software application as nurse-verified orders with the Priority of Done. The medications are documented as administered to the patient in the BCMA Medication Log and Medication Administration History (MAH).

The BCMA VDL has been modified to contain a Med Order button that allows the authorized user the ability to properly document a STAT or NOW medication order through BCMA. Each user must hold a special key to allow them access to the button on the BCMA VDL. There is a system parameter in BCMA that allows the site the added ability to turn off or on the functionality system wide.

When the Med Order button is activated, BCMA opens a CPRS Graphical User Interface (GUI) medication dialog ordering session. The medication dialog screen allows for the entry of STAT or NOW Unit Dose or IV Type orders within the same session. The user is able to scan a bar coded IEN or National Drug Code (NDC) number affixed to the product, to select the dispense drug for this administration. Pharmacy Orderable item, IV Additive, and IV Solution selection (based on dispense drug) occurs in the background and is automatic. Dispense drugs selected for IV Type orders that point to multiple active IV Additive or IV Solution file links require the user to make a single selection. Manual entry of the dispense drug into the medication field is allowed if bar codes are damaged or missing.

All orders entered through this interface are automatically marked as “Done” in CPRS GUI. Unit Dose, Piggyback, and Syringe (intermittent) orders are marked as “GIVEN” in BCMA and will not appear on the VDL. IV Type orders including Admixture and Syringe (non-intermittent) are marked as “INFUSING” in BCMA and will appear on the VDL for further interaction. CPRS GUI passes the order to Inpatient Medications for pharmacist verification. Order administration data will still be available to be edited through the BCMA menu option Edit Medication Log. All orders require an electronic signature.

The administration date/time box on the order screen defaults to the time the Med Order button was accessed. The user is allowed to edit this date/time to a date/time in the past since some STAT and NOW orders are actually entered after they are administered. The user will NOT be allowed to enter a date/time in the future.

Once the Unit Dose or IV Type order is entered and the accept order button is selected, the user will be taken back to the order screen to specify ordering dialog and enter additional orders.

2945 NAME: **Use of calls in PSIVSP**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: ORDER ENTRY/RESULTS REPORTING Salt Lake City
 ROUTINE: PSIVSP

3143 NAME: **DBIA3143**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: CLINICAL REMINDERS Salt Lake City
 ROUTINE: PSJORAPI

3167 NAME: **3167**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: ORDER ENTRY/RESULTS REPORTING Salt Lake City
 ROUTINE: PSJORPOE

3243 NAME: **Active Flag**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: ORDER ENTRY/RESULTS REPORTING Salt Lake City
 ROUTINE: PSJORREN

3320 NAME: **UPDATE BCMA STATUS INFORMATION**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: BAR CODE MED ADMIN Birmingham
 ROUTINE: PSJBCMA3

3416 NAME: **DBIA3416**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: BAR CODE MED ADMIN Birmingham
 ROUTINE: PSJBCMA4

3598 NAME: **DBIA3598**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: ORDER ENTRY/RESULTS REPORTING Salt Lake City
 ROUTINE: PSJOERI

3836 NAME: **PSJPMRM1**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: CLINICAL REMINDERS Salt Lake City
 ROUTINE: PSJPMRM1

3876 NAME: **PSJBCBU**
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: BAR CODE MED ADMIN Birmingham
 ROUTINE: PSJBCBU

4074 NAME: OR Call to PSJORUT2
 CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
 SUBSCRIBING PACKAGE: ORDER ENTRY/RESULTS REPORTING Salt Lake City
 ROUTINE: PSJORUT2

4264 NAME: **PDM ACCESS TO PSJXRFS**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: PHARMACY DATA MANAGEMENT Birmingham
ROUTINE: PSJXRFS

4265 NAME: **PDM ACCESS TO PSJXRFK**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: PHARMACY DATA MANAGEMENT Birmingham
ROUTINE: PSJXRFK

4537 NAME: **PSJ53P1**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE:
ROUTINE: PSJ53P1

4580 NAME: **VALIDATE DOW SCHEDULES**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: PHARMACY DATA MANAGEMENT Birmingham
ROUTINE: PSIVUTL

4819 NAME: **PSJ59P5**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE:
ROUTINE: PSJ59P5

5001 NAME: **Pointing to the PHARMACY QUICK ORDER (#57.1) File**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE:
USUAGE: Supported

5057 NAME: **BCMA LAST ACTION**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: OUTPATIENT PHARMACY Birmingham
DRUG ACCOUNTABILITY
ROUTINE: PSJUTL2

5058 NAME: **ALLERIES ARRAY**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: OUTPATIENT PHARMACY Birmingham
ROUTINE: PSJMUTL

5306 NAME: **PSJBLDOC**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: OUTPATIENT PHARMACY Birmingham
ROUTINE: PSJBLDOC

5385 NAME: **Dosing Checks for IVs**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: ORDER ENTRY/RESULTS REPORTING Salt Lake City
ROUTINE: PSJAPIDS

5653 NAME: **RETURN CPRS ORDER CHECKS AND OVERRIDES TO BCMA**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: BAR CODE MED ADMIN Birmingham
ROUTINE: GETPROVL^PSGSICH1

5654 NAME: **INPATIENT INTERVENTIONS TO BCMA**
CUSTODIAL PACKAGE: INPATIENT MEDICATIONS Birmingham
SUBSCRIBING PACKAGE: BAR CODE MED ADMIN Birmingham
ROUTINE: INTRDIC^PSGSICH1