INPATIENT MEDICATIONS

TECHNICAL MANUAL/ SECURITY GUIDE

Version 5.0
December 1997

(Revised June 2010)

Department of Veterans Affairs
VistA Health Systems Design and 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
06/10	i, 22-23	PSJ*5*113	Added routine PSGSICH1. (R. Singer, DM; B. Thomas, Tech. Writer)
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. (C. Willette, DM; R. Silverman/D. Dertien, Tech Writer)
12/09	22-23	PSJ*5*222	Added routine PSGOEF2. (E. Wright, PM; S. B. Gilbert, Tech Writer)
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. (S. Templeton, PM; G. O'Connor, Tech. Writer)
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. (R. Singer, PM; E. Phelps, Tech. Writer)
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. (H. Whitley, PM; L. Woodson, TW)
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. (C. Greening, PM; T. Dawson, Tech. Writer)
12/2005	23	PSJ*5*146	Remote Data Interoperability (RDI) Project: Added PSJLMUT2 to the Routine List in Section 5.1. (E. Williamson, PM; M. Newman, Tech. Writer)

Date	Revised Pages	Patch Number	Description
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. (H. Whitley, PM; L. Woodson, TW)

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	PSGDCR0
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	PSGSICH1
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	PSIVCSED	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
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	PSIVST2

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PSIVSTAT	PSIVSUS	PSIVSUS1	PSIVUDL
PSIVUTL	PSIVUTL1	PSIVUWL	PSIVVW1
PSIVWCR	PSIVWCR1	PSIVWL	PSIVWL1
PSIVWRP	PSIVXREF	PSIVXU	PSJ53P1
PSJ59P5	PSJAC	PSJADT	PSJADT0
PSJADT1	PSJADT2	PSJALG	PSJBCMA
PSJBCMA1	PSJBCMA2	PSJBCMA3	PSJBCMA4
PSJCOM	PSJCOM1	PSJCOMR	PSJCOMV
PSJDCHK	PSJDCU	PSJDDUT	PSJDDUT2
PSJDDUT3	PSJDEA	PSJDGAL	PSJDIN
PSJDOSE	PSJDPT	PSJEEU	PSJEEU0
PSJENV	PSJEXP	PSJEXP0	PSJFTR
PSJH1	PSJHEAD	PSJHEH	PSJHIS
PSJHL10	PSJHL11	PSJHL2	PSJHL3
PSJHL4	PSJHL4A	PSJHL5	PSJHL6
PSJHL7	PSJHL9	PSJHLERR	PSJHLU
PSJHLV	PSJHVARS	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
PSJMIV	PSJMP	PSJMPEND	PSJMPRT
PSJMPRTU	PSJMUTL	PSJNTEG	PSJNTEG0
PSJNTEG1	PSJO	PSJO1	PSJO2
PSJO3	PSJOE	PSJOE0	PSJOE1
PSJOEA	PSJOEA1	PSJOEEW	PSJOERI
PSJORAPI	PSJORDA	PSJOREN	PSJORMA1
PSJORMA2	PSJORMAR	PSJORP2	PSJORPOE
PSJORRE	PSJORRE1	PSJORREN	PSJORRN
PSJORRN1	PSJORRO	PSJORUT2	PSJORUTL
PSJP	PSJPATMR	PSJPDIR	PSJPDV
PSJPDV0	PSJPDV1	PSJPL0	PSJPR
PSJPR0	PSJPST50	PSJPXRM1	PSJQPR
PSJQUTIL	PSJRXI	PSJSPU	PSJSPU0
PSJSV	PSJSV0	PSJUNITD	PSJUTL
PSJUTL1	PSJUTL2	PSJUTL3	PSJUTL5
PSJUTL6			

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.

5.3. Routine Mapping

Routines not listed here are used sparingly, and can be mapped if the site desires.

5.3.1. Do Not Map

PSGXR*
PSJIP*
PSJXR*

The PSGXR* and PSJXR* routines are created by VA FileMan when it compiles the cross-references of the NON-VERIFIED ORDERS (#53.1) and PHARMACY PATIENT (#55) files.