INPATIENT MEDICATIONS

TECHNICAL MANUAL/
SECURITY GUIDE

Version 5.0
December 1997

(Revised December 2009)

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
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)
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)

(This page included for two-sided copying.)

5. Routines

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                    ** 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.
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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	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	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	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.