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Run Date: JAN 04, 2018 Designation: PSJ\*5\*347 TEST v5

Package : INPATIENT MEDICATIONS Priority : MANDATORY

Version : 5 Status : UNDER DEVELOPMENT

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Associated patches: (u)PSJ\*5\*256 <<= must be installed BEFORE `PSJ\*5\*347'

(v)PSJ\*5\*337 <<= must be installed BEFORE `PSJ\*5\*347'

(v)PSJ\*5\*338 <<= must be installed BEFORE `PSJ\*5\*347'

(v)PSJ\*5\*346 <<= must be installed BEFORE `PSJ\*5\*347'

Subject: MOCHA 2.1B FOLLOW UP

Category: ROUTINE

Description:

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\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* NOTE \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

The 'before' checksum for routine PSIVOCDS in this patch will be

incorrect as it is a follow up patch to PSJ\*5\*256 which is part of the

MOCHA 2.1 COMBINED BUILD 1.0.

Due to the sequence of released patches prior to MOCHA v2.1b, the second

lines of the routines below will be updated appropriately.

PSGOD ;BIR/CML3 - CREATES NEW ORDER FROM OLD ONE ;22 SEP 97 / 2:56 PM

;;5.0;INPATIENT MEDICATIONS;\*\*67,58,111,133,181,286,281,315,338,256,

347\*\*;16 DEC 97;Build 8

PSGOER ;BIR/CML3 - RENEW A SINGLE ORDER ;4/27/11 9:54am

;;5.0;INPATIENT MEDICATIONS ;\*\*11,30,29,35,70,58,95,110,111,133,141,

198,181,246,278,281,315,338,256,347\*\*;16 DEC 97;Build 8

PSGOEV ;BIR/CML3 - VERIFY (MAKE ACTIVE) ORDERS ;4/16/10 9:18am

;;5.0;INPATIENT MEDICATIONS;\*\*5,7,15,28,33,50,64,58,77,78,80,110,111

,133,171,207,241,267,268,260,288,199,281,256,347\*\*;16 DEC 97;Build 10

4

PSGS0 ;BIR/CML3 - SCHEDULE PROCESSOR ;06/22/09 7:12 PM

;;5.0;INPATIENT MEDICATIONS;\*\*12,25,26,50,63,74,83,116,110,111,133,1

38,174,134,213,207,190,113,245,227,256,347\*\*;16 DEC 97;Build 1

PSGSICHK ;BIR/CML3-CHECKS SPECIAL INSTRUCTIONS ;17 Aug 98 / 8:33 AM

;;5.0;INPATIENT MEDICATIONS ;\*\*3,9,26,29,44,49,59,110,139,146,160,17

5,201,185,181,256,347\*\*;16 DEC 97;Build 190

PSIVOCDS ;BIR/MV - PROCESS DOSING ORDER CHECKS FOR IV ;6 Jun 07 / 3:37 PM

;;5.0;INPATIENT MEDICATIONS ;\*\*181,252,257,256,347\*\*;16 DEC 97;Build

13

PSIVSP ;BIR/RGY,PR,CML3 - DOSE PROCESSOR ;1/3/12 3:36pm

;;5.0;INPATIENT MEDICATIONS;\*\*30,37,41,50,56,74,83,111,133,138,134,2

13,229,279,305,331,256,347\*\*;16 DEC 97;Build 15

PSJLIFNI ;BIR/MV-U/D ORDER FINISHES AS IV ;13 Jan 98 / 11:32 AM

;;5.0;INPATIENT MEDICATIONS;\*\*1,29,34,37,50,94,116,110,111,181,261,2

56,347\*\*;16 DEC 97;Build 47

PSJOCDSD ; BIR/MV,RN - PROCESS DOSING ORDER CHECKS ;6 Jun 07 3:37 PM

;;5.0;INPATIENT MEDICATIONS;\*\*181,252,281,256,347\*\*;DEC 16, 1997;Bui

ld 13

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The Medication Order Check HealthCare Application (MOCHA) 2.1b patches

implement Max Daily Dose Order Checks for simple medication orders

entered through Computerized Patient Record System (CPRS), Inpatient

Medications and Outpatient Pharmacy. If the Daily Dose exceeds the First

Databank (FDB) recommended Max Daily Dose, a warning shall be displayed

to the user. If the Max Daily Dose Order Check cannot be performed, an

error message will be displayed to the user, along with general dosing

information for the drug in most cases.

This patch is part of the Medication Order Check Healthcare Application

(MOCHA) Enhancements 2.1b group of patches. This patch should be the last

of the group of patches to be installed. A host file was created to

simplify installation at Veterans Health Administration (VHA) facilities.

The host file MOCHA\_2\_1\_PSO\_OR\_PSJ.KID contains: OR\*3\*382, PSJ\*5\*256 and

PSO\*7\*402. In addition, there are standalone Pharmacy Data Management

patches, PSS\*1\*178 and PSS\*1\*206, which must be installed before this one.

MOCHA v2.1b will provide the following enhancements:

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1. The CPRS user should see only one warning message when the text in the

warning messages for the Maximum Single Dose Order Check and the Max

Daily Dose Order Check is identical.

2. Incorporate routines (PSGOD & PSGOER) from PSJ\*5\*338 into PSJ\*5\*347.

3. Correct the display text when verifying a non-verified Unit Dose order

which contains an Old Schedule Name through backdoor options, the user

shall be informed that the schedule name has been changed and of the new

schedule name.

3. When there are multiple entries with the same name exist in the

Standard Administration Schedule file, The user can't finish the

Inpatient Med Unit Dose order during IOC testing.

4. During testing the sites are not able to finishing a continuous IV

order as an IV Piggyback.

5. These DBIAs GETDATA^GMRAOR (#4847), GETDATA^GMRAOR(#4848),

ORCHK^GMRAOR(#2378) are no longer used. Remove the reference to these DBIAs in

PSGSICHK and PSJGMRA routines.

6. Delete PSJDGAL routine as it's no longer used.

7. When a patient has a pending clinic order, any pending unit dose(UD)

or IV orders will not be included in the order checks. The same for when

the clinic order is active, any active orders (UD for UD clinic, IV for

IV clinic) with the same stop date/time as the clinic order will not be

included in the order checks. This patch will correct this.

8. Fixed the subscript error at OTPRN+7^PSJBCMA3 when enter a new

inpatient unit dose order with a schedule " PRN". This schedule is not

defined in the Standard Administration Schedule file.

9. Replaced 2.2 with 2.2046226 for the weight conversion for the PADE HL7

ADT message.

Patch Components

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Files & Fields Associated:

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Forms Associated:

FILE# File Name (Number) Field Name (Number) New/Modified/Delete

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N/A

Mail Groups Associated:

Mail Group Name New/Modified/Deleted

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N/A

Options Associated:

Option Name Type Action

----------- ---- ------

N/A

Protocols Associated:

Protocol Name New/Modified/Deleted

------------- --------------------

N/A

Security Keys Associated:

Security Key Name

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N/A

Templates Associated:

Template Name Type File Name (Number) New/Modified/Deleted

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N/A

Additional Information:

N/A

New Service Requests (NSRs)

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N/A

Patient Safety Issues (PSIs)

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N/A

Remedy Ticket(s) & Overview:

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N/A

Test Sites:

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Charleston VAMC

Denver VAMC

Heartland West VAMC

Tennessee Valley VAMC

West Palm VAMC

Documentation Retrieval Instructions:

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The documentation is available on the ANONYMOUS.SOFTWARE directory at one

of the following Office of Information (OI) Field Offices:

Hines

Salt Lake City

Sites may retrieve documentation in one of the following ways:

(1) The preferred method is to File Transfer Protocol (FTP) the files from

:DNS.URL, which will transmit the files from the

first available FTP server.

(2) Sites may also elect to retrieve documentation directly from a

specific server as follows:

Hines :DNS.URL

Salt Lake City :DNS.URL

The documentation distribution includes:

FILE NAME DESCRIPTION

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PSS\_1\_IG\_R????.PDF VistA to MOCHA v1.0 Interface Installation

Guide

MOCHA\_CB\_PSS\_1\_P160\_IG.PDF MOCHA v1.0 Combined Build Installation

Guide

(3) Documentation can also be retrieved from the VistA Documentation

Library (VDL) on the Internet at the following address:

http://:URL.DNS.

Patch Installation:

Pre/Post Installation Overview

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None

Pre-Installation Instructions

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This patch can be obtained from the ANONYMOUS.SOFTWARE directory at one of

the OI Field Offices. The preferred method is to FTP the file from

DOWNLOAD.DNS.URL, which will transmit the file from the first

available server. Alternatively, sites may elect to retrieve the file

from a specific OI Field Office.

OI FIELD OFFICE FTP ADDRESS DIRECTORY

Hines DNS.URL anonymous.software

Salt Lake City DNS.URL anonymous.software

The MOCHA 2.1b ENHANCEMENTS software distribution includes:

File Name Contents Retrieval Format

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PSS\_1\_178.KID PSS\*1.0\*178 ASCII

MOCHA\_2\_1\_PSO\_OR\_ PSJ\*5.0\*256 ASCII

PSJ\_BUILD.KID PSO\*7.0\*402

OR\*3.0\*382

PSS\_1\_206.KID PSS\*1.0\*206 ASCII

PSO\_7\_500.KID PSO\*7.0\*500 ASCII

PSJ\_5\_347.KID PSO\*7.0\*500 ASCII

Installation Instructions

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Please refer to the MOCHA 2.1b Installation & Rollback Guide for

installation instructions.

Post-Installation Instructions

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Routine Information:

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The second line of each of these routines now looks like:

;;5.0;INPATIENT MEDICATIONS;\*\*[Patch List]\*\*;16 DEC 97;Build 6

The checksums below are new checksums, and

can be checked with CHECK1^XTSUMBLD.

Routine Name: PSGOD

Before: B28187977 After: B30203742 \*\*67,58,111,133,181,286,281,

315,338,256,347\*\*

Routine Name: PSGOER

Before: B87602402 After: B90786181 \*\*11,30,29,35,70,58,95,110,111,

133,141,198,181,246,278,281,

315,338,256,347\*\*

Routine Name: PSGOEV

Before: B91287532 After: B95461290 \*\*5,7,15,28,33,50,64,58,77,78,

80,110,111,133,171,207,241,267,

268,260,288,199,281,256,347\*\*

Routine Name: PSGS0

Before: B75935708 After: B79536208 \*\*12,25,26,50,63,74,83,116,110,

111,133,138,174,134,213,207,

190,113,245,227,256,347\*\*

Routine Name: PSGSICHK

Before: B80627011 After: B36513168 \*\*3,9,26,29,44,49,59,110,139,

146,160,175,201,185,181,256,

347\*\*

Routine Name: PSIVOCDS

Before:B131643526 After:B140874598 \*\*181,252,257,256,347\*\*

Routine Name: PSIVSP

Before: B42970489 After: B45290793 \*\*30,37,41,50,56,74,83,111,133,

138,134,213,229,279,305,331,

256,347\*\*

Routine Name: PSJBCMA3

Before: B4449607 After: B4491132 \*\*58,91,190,347\*\*

Routine Name: PSJBLDOC

Before: B59046189 After: B59663394 \*\*181,263,260,295,252,257,299,

281,347\*\*

Routine Name: PSJDGAL

Before: B4359681 After: Delete

Routine Name: PSJGMRA

Before: B45646088 After: B19012302 \*\*181,270,260,252,257,281,347\*\*

Routine Name: PSJLIACT

Before: B54174893 After: B59558968 \*\*15,47,62,58,82,97,80,110,111,

134,181,247,260,275,257,299,

281,346,256,347\*\*

Routine Name: PSJLIFNI

Before: B11456971 After: B13554613 \*\*1,29,34,37,50,94,116,110,111,

181,261,256,347\*\*

Routine Name: PSJOCDSD

Before: B40217839 After: B35960175 \*\*181,252,281,256,347\*\*

Routine Name: PSJPDCL

Before: B59208324 After: B59283748 \*\*317,337,347\*\*

Routine list of preceding patches: 256, 337

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User Information:

Entered By : VO,MAI Date Entered : AUG 15,2017

Completed By: Date Completed:

Released By : Date Released :

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