



# PHARMACY DATA MANAGEMENT

## RELEASE NOTES

PSS\*1\*191

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Department of Veterans Affairs  
Product Development

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# 1. Introduction

This document provides a brief description of new features of the enhancements to Bar Code Medication Administration (BCMA) and Inpatient Medications applications for Transdermal Administrations impacting Pharmacy Data Management for patch PSS\*1\*191.

## 2. Enhancements

The Inpatient Medication Administration–Transdermal project aims to enhance the accuracy of administration of medications, thereby enhancing patient safety. The Inpatient Medication Administration–Transdermal enhancement provides a solution to address the errors in transdermal medication administration processes that have led to adverse patient events. The following features related to transdermal medications are needed to avert these errors in the future, by implementing these capabilities within Inpatient Medications Administration:

- Create a mechanism to remind the user to “follow up” on certain medications requiring additional steps in administration or assessment, e.g., alert the user to remove a transdermal medication at a specified time.
- Ensure previous statuses of multi-step medications appear in the Medication Administration History reports, e.g., the date and time a transdermal medication was applied or an intravenous fluid marked “infusing” will remain visible after it has been marked “removed” or “completed”, respectively.
- Change the software to differentiate between a change and a discontinued order and display an appropriate, corresponding alert.

## 3. Associated Patches

The following patches are associated with this patch and must be installed **WITH** PSS\*1\*191 in the following order:

- PSS\*1\*191
- PSJ\*5\*315
- PSB\*3\*83
- PSB\*3\*87

## 4. Menu Options

The following existing menu options were enhanced to support transdermal administrations:

- Edit Orderable Items [PSS EDIT ORDERABLE ITEMS]
- Drug Enter/Edit [PSS DRUG ENTER/EDIT]
- Dispense Drug/Orderable Item Maintenance [PSS MAINTAIN ORDERABLE ITEMS]

## 5. New Field

The following new field was created for the ORDERABLE ITEM File (#50.7):

- PROMPT FOR REMOVAL IN BCMA (Field #12)

## 6. New Routine

The following new routine was added:

- PSS1P191

## 7. Modified Routines

The following routines were modified:

- PSSNCPDP
- PSSPOIMO
- PSSPOIM1

## 8. Hardware Interfaces

Clinicians interface with Veterans Health Information Systems and Technology Architecture (VistA) using personal computers, which are compatible with the standard software and hardware platforms outlined in Section 11, Software Interfaces.

## 9. Software Interfaces

VistA operates on the following standard server platforms used in Department of Veterans Affairs Medical Centers (VAMCs): Open M V. 4.0 route 43 and MS Windows 2000, NT, and VMS.

Inpatient Medications require the following versions (or higher) of VA software packages for proper implementation. The software listed is not included in this build and must be installed for the build to be completely functional.

**Table 1: Software Requirements**

Application	Version
Adverse Reaction Tracking	4.0
Decision Support System	3.0
Fee Basis	3.5
Integrated Funds Control, Accounting, and Procurement	5.0
Inpatient Medications	5.0
Integrated Billing	2.0
Kernel	8.0
Laboratory	5.2
Mailman	7.1
National Drug File	4.0
Nursing	4.0
Order Entry/Results Reporting	3.0
Outpatient Pharmacy	7.0
Patient Information Management Systems	5.3
Pharmacy Data Management	1.0
RPC Broker (32-bit)	1.1
Toolkit	7.3
VA FileMan	22.0

## 10. User Documentation

User documentation for Pharmacy Data Management V.1.0 provides detailed information on the functionality, and can be found on the [VistA Software Document Library](#) (VDL). Pharmacy Data Management documents available are listed below:

- User Manual - Pharmacy Data Management V.1.0, PSS\_1\_UM\_R1115.PDF
- Technical Manual/Security Guide V.1.0, PSS\_1\_TM\_R1115.PDF
- Release Notes, PSS\_1\_P191\_RN.PDF

## 11. New Service Request Tickets Resolved

The following New Service Requests are associated with this patch:

- NSR 20141012: Pharmacy Safety Enhancements

## 12. Prompt Added

Patch PSS\*1.0\*172 inadvertently missed adding the prompt HIGH RISK/HIGH ALERT to two options. This functionality is added in patch PSS\*1\*191 to:

- *Drug Enter/Edit* [PSS DRUG ENTER/EDIT] *see* Pharmacy Data Management User Manual, section 1.9.1
- *Dispense Drug/Orderable Item Maintenance* [PSS MAINTAIN ORDERABLE ITEMS] *see* Pharmacy Data Management User Manual, section 1.9.2