Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Sprint-2**

Test Case CAS\_MPDU\_TC\_009



CLIN# 0004AE

August 2017

Version 1.0

Revision History

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| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 08/22/2017 | 1.0 | Initial draft | Joseph A. McGovern |

Template Revision History

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| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 08/22/2017 | 1.0 | Constructed for CAS based on historical Test Case format used on prior VA Projects | Joseph A. McGovern |

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# Product Description

OneVA Pharmacy Clinical Ancillary Services (CAS) project

## Purpose

The purpose of this document is to develop test case scenarios to identify, clarify, and organize CAS application requirements. The test case is made up of a set of possible sequences of interactions between systems and users in the CHYSHR and DAYTSHR environments to validate and verify that OneVA Pharmacy will block prescriptions marked as “Titration” from being refilled at the dispensing site so that titration prescriptions can be properly dispensed. The CHYSHR environment is the Host site. The DAYTSHR environment is the dispensing site (remote).

The test case should contain all system activities that have significance to the Pharmacist users.

## Scope

As a VA Pharmacist I need the OneVA Pharmacy to block prescriptions marked as “Titration” from being refilled at the dispensing site so that titration prescriptions can be properly dispensed.

# Test Case

CAS Test Cases and supporting test scripts will be recorded managed in VA Enterprise Jazz Rational Quality Manager Tool PBM(QM). Stakeholders can also provide inputs about the current set of test cases as well as suggest some more missing test cases.

This test case will:

* Capture and communicate functional requirements for software development; and
* Provide a set of test inputs, execution conditions, and expected results developed for a particular objective, such as to exercise a particular program path or to verify compliance with a specific requirement or defect remediation.
* Prescriptions marked as “Titration” are blocked from being refilled at the dispensing site.
* When the refill is blocked, the system should display to the user the following message: "Cannot refill prescription - type is Titration. You may request a partial fill."

|  |  |
| --- | --- |
| Field | Description |
| Test Case ID: | CAS\_MPDU\_TC\_009\_ Prevent Refill of Titration Prescriptions |
| RTC ID: | 554345 |
| RM ID: | 920991 |
| QM ID: | 156151 |
| Tester: | Joe McGovern, Samatha Girla |
| Environment: | CHYSHR, DAYTSHR |
| Build : | PSO\_7\_497\_20170825A.KID |
| Use Case Name: | OneVA Pharmacy - Prevent Refill of Titration Prescriptions |
| Scenario: | As a VA Pharmacist I need the OneVA Pharmacy to block prescriptions marked as “Titration” from being refilled at the dispensing site so that titration prescriptions can be properly dispensed. |
| Actors: | Pharmacist |
| Pre-Condition: | The Pharmacist must have an active VistA account with access to the OneVA Pharmacy Program.  OneVa Pharmacy flag must be turned on at both host and dispensing sites.  At least one prescription should exist for the target patient. This prescription needs to have a " Titration Prescriptions " be prevented from being refilled or partial filled by a remote OneVA pharmacy location. |
| Post-Condition | Upon entry of valid access and verify codes on OutPatient Pharmacy Prescription Processing system and processing will Prevent Titration Prescriptions by a remote OneVA pharmacy location. |

|  |  |  |  |
| --- | --- | --- | --- |
| Steps |  | Pass | Fail |
|  | **Actions** | Pass |  |
| Log into the ‘HOST’ system CHYSHR . |
| **Expected Results** |
| The ‘HOST’ system will be the system that ‘owns’ the prescription, or where the prescription was original written. |
|  | **Actions** | Pass |  |
| Enter your access/verify code(s). |
| **Expected Results** |
| User it taken to the default menu prompt. |
|  | **Actions** | Pass |  |
| Choose Option ‘PSO USER1’ |
| **Expected Results** |
| User is taken to the default menu prompt. |
|  | **Actions** | Pass |  |
| When prompted for ‘Division’, select the division associated with the OneVa pharmacy instance. |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| When prompted to ‘Select Label printer’, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| When prompted ‘Right Margin’, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| If prompted ‘OK to assume label alignment is correct’, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| When prompted ‘Bingo Board Display:”, press <return> |
| **Expected Results** |
| User is taken to the next menu list for outpatient pharmacy. |
|  | **Actions** | Pass |  |
| Choose ‘Rx (Prescriptions)’ |
| **Expected Results** |
| User may be prompted for order summary. |
|  | **Actions** | Pass |  |
| When prompted ‘Do you want an order Summary’, press <return> |
| **Expected Results** |
| The next outpatient pharmacy menu is displayed to the user. |
|  | **Actions** | Pass |  |
| Choose Patient ‘Prescription Processing’ |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| When prompted ‘Select PATIENT:’, enter the name of the patient. |
| **Expected Results** |
| Patient is selected and user is taken to the next prompt. |
|  | **Actions** | Pass |  |
| When prompted ‘Would you like to query prescriptions’, answer ‘YES’. |
| **Expected Results** |
| HDR query is made to gather OneVA pharmacy prescriptions. No error messages should be returned. |
|  | **Actions** | Pass |  |
| When prompted ‘Display Remote Data’, answer ‘NO’. |
| **Expected Results** |
| User is taken to the next step/prompt. |
|  | **Actions** | Pass |  |
| If prompted for ‘RX PATIENT STATUS’, press <return> if there is a default. Select a valid eligibility if none currently exist. |
| **Expected Results** |
| User will be taking to the patient profile, where Eligibility, Disabilities and other information is displayed. |
|  | **Actions** | Pass |  |
| Press <return> until you reach the medication list. |
| **Expected Results** |
| User will be taken to the medication list. |
|  | **Actions** | Pass |  |
| Attempt to refill a different prescription using PSO LM BACKDOOR ORDERS |
| **Expected Results** |
| Select PATIENT NAME: TEST, HERRING  TEST,HERRING        1-1-60    xxx-xx-xxx  NO     NSC VETERAN                 \*\*\* Patient Requires a Means Test \*\*\*                Primary Means Test Required from JAN 11,2017  Enter <RETURN> to continue.  MEANS TEST REQUIRED              TEST,HERRING (XXX-XX-XXXX)  Would you like to query prescriptions from other OneVA Pharmacy  locations? YES//  Please wait. Checking for prescriptions at other VA Pharmacy locations. This may  take a moment...  REMOTE PRESCRIPTIONS AVAILABLE!  Display Remote Data? N// O  Eligibility: NSC  RX PATIENT STATUS: OPT NSC//  **Patient Information**           Oct 02, 2017@12:29:17          Page:    2 of    2  TEST,HERRING    PID: XXX-XX-XXXX                                 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    DOB: JAN 1,1960 (57)                             Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    SEX: FEMALE  +        Remote:  Adverse Reactions:            Enter ?? for more actions  EA  Enter/Edit Allergy/ADR Data         PU  Patient Record Update  DD  Detailed Allergy/ADR List           EX  Exit Patient List  Select Action: Quit//    QUIT                                Oct 02, 2017@12:29:18  **Medication Profile**            Oct 02, 2017@12:29:18          Page:    1 of    5  TEST,HERRING    PID: XXXX-XX-XXX                                 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    DOB: JAN 1,1960 (57)                             Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    SEX: FEMALE   CrCL: <Not Found>                               BSA (m2): \_\_\_\_\_\_\_                                                               ISSUE  LAST REF DAY  #  RX #         DRUG                                 QTY ST  DATE  FILL REM SUP    -------------------------------------ACTIVE-------------------------------------  1 2718953       ACETAMINOPHEN 325MG TAB               30 A> 04-06 09-19   8  30  2 2718958       ACETAMINOPHEN 650MG SUPPOSITORY       30 A  04-20 09-19  10  30  3 2718950$      AMOXICILLIN 250MG CAP                 30 A  12-25 08-04   9  30  4 2718954$      IBUPROFEN 600MG TAB                   30 A> 04-11 09-29  10  30  5 2718965       KETOROLAC 30MG/ML 1ML VIAL            30 A  04-25 08-04  10  30  6 2718952$      LISINOPRIL 10MG TAB                   30 A> 01-26 08-04   8  30  7 2718951$      METHYLTESTOSTERONE 10MG CAP           30 E  01-07 03-13   3  30  8 2719079       SIMVASTATIN 10MG TAB                  15 A> 04-30 04-30  11  30  ----------------------------------NON-VERIFIED----------------------------------  +         Enter ?? for more actions  PU  Patient Record Update               NO  New Order  PI  Patient Information                 SO  Select Order |
|  | **Actions** | Pass |  |
| Select Action: Next Screen// 18 |
| **Expected Results** |
| **REMOTE OP Medications (ACTIVE)**Oct 02, 2017@12:29:19          Page:    1 of    1  TEST,HERRING    PID: XXX-XX-XXXX                                 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    DOB: JAN 1,1960 (57)                             Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    SEX: FEMALE   CrCL: <Not Found>                               BSA (m2): \_\_\_\_\_\_\_             Site #: 983(CHYSHR TEST LAB)             Rx #: 10000379        Drug Name: CALAMINE LOTION      Days Supply: 30         Quantity: 50          Refills: 11  Expiration Date: 07/14/18       Issue Date: 07/13/17        Stop Date: 07/14/18   Last Fill Date: 07/13/17              Sig: APPLY LIBERAL AMOUNT TO AFFECTED AREA AS NEEDED FOR 4 DAYS,                 THEN APPLY SMALL AMOUNT AS NEEDED FOR 3 WEEKS DO NOT EAT                 THIS STUFF            Enter ?? for more actions  RF   Refill Rx from Another VA Pharmacy  PR   Partial Fill Rx from Another VA Pharmacy |
|  | **Actions** | Pass |  |
| Select Action:Quit// RF   Refill Rx from Another VA Pharmacy |
| **Expected Results** |
| Remote site drug name: CALAMINE LOTION  Matching Drug Found for Dispensing: CALAMINE LOTION  Would you like to use the system matched drug for this  refill/partial fill? NO// YES  Processing refill request. Please be patient as it may take a moment  for the host site to respond and generate your label data...  Unable to complete transaction.  Cannot refill prescription - type is Titration. You may request a partial fill.  Press RETURN to continue: |
|  | **Actions** |  |  |
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| **Expected Results** |
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|  | **Actions** |  |  |
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| **Expected Results** |
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| 28. | **Actions** |  |  |
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| 29. | **Action** |  |  |
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| 30. | **Actions** |  |  |
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| 31. | **Actions** |  |  |
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| 32. | **Actions** |  |  |
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| 33. | **Actions** |  |  |
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| 34. | **Actions** |  |  |
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| 35. | **Action** |  |  |
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| 36. | **Actions** |  |  |
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| 37. | **Actions** |  |  |
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| 38. | **Actions** |  |  |
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| 39. | **Actions** |  |  |
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| 40. | **Actions** |  |  |
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| 41. | **Actions** |  |  |
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| 42. | **Actions** |  |  |
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1. Acronyms & Abbreviations

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| --- | --- |
| Acronym | Definition |
| CAS | Clinical Ancillary Services |
| CHYSHR | Test Environment for Host site |
| CPRS | Computerized Patient Record System |
| DAYTSHR | Test Environment for the dispensing site (remote) |
| VHA | Veteran’s Health Administration |
| VistA | Veterans Health Information Systems and Technology Architecture |