Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Sprint-2**

Test Case CAS\_MPDU\_TC\_003



CLIN# 0004AE

August 2017

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| 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 |

Table of Contents

1 Product Description 1

1.1 Purpose 1

1.2 Scope 1

2 Test Case

Appendix A. Acronyms & Abbreviations 9

# 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 software Outpatient Pharmacy Prescription Processing will process prescriptions that include a "Trade Name" be prevented from being refilled or partial filled by a remote OneVA pharmacy location so that dispensing errors are reduced on prescriptions due to the lack of information.

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 OneVA Pharmacist, I want OneVA Pharmacy software Outpatient Pharmacy Prescription processing for prescriptions that include a "Trade Name" be prevented from being refilled or partial filled by a remote OneVA pharmacy location so that dispensing errors are reduced on prescriptions due to the lack of information.

# 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.
* When a remote site requests to refill or partial fill a prescription the host site needs to check for the existence of a "Trade Name"
* If a trade name is present, block the ability to refill or partial fill at the host site.
* When the refill/partial fill is blocked, present the user with the following error message “This prescription cannot be refilled or partial filled because it has a value entered in the Rx trade name field.  Please follow local policy for obtaining a new Prescription

|  |  |
| --- | --- |
| Field | Description |
| Test Case ID: | CAS\_TC\_003\_RF \_Trade name block |
| RTC ID: | 563841 |
| RM ID: | 920990 |
| QM ID: | 156145 |
| Tester: | Joe McGovern, Samatha Girla |
| Environment: | CHYSHR, DAYTSHR |
| Build : | PSO\_7\_497\_20170817A.KID |
| Use Case Name: | OneVA Pharmacy functionality to block Trade Name |
| Scenario: | As a OneVA Pharmacist, I want prescriptions that include a "Trade Name" prevented from being refilled or partial filled by a remote OneVA pharmacy location so that dispensing errors are reduced on prescriptions due to the lack of information. |
| 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 "Trade Name" 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 a prescription containing a Trade Name be prevented from being refilled or partial filled 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 |  |
| Select Action: Next Screen// 12 |
| **Expected Results** |
| **REMOTE OP Medications (ACTIVE)**Sep 27, 2017@12:44:07          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 #: 10000340        Drug Name: AMPICILLIN 250MG CAP      Days Supply: 30         Quantity: 30          Refills: 6  Expiration Date: 01/20/18       Issue Date: 01/19/17        Stop Date: 01/20/18   Last Fill Date: 09/19/17              Sig: TAKE ONE CAPSULE BY MOUTH EVERY MORNING            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: AMPICILLIN 250MG CAP  Matching Drug Found for Dispensing: AMPICILLIN 250MG CAP  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.  This prescription cannot be refilled or partial filled because it has a value  entered in the Rx trade name field.  Please follow local policy for obtaining  a new prescription. |

1. Acronyms & Abbreviations

|  |  |
| --- | --- |
| 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 |