Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Sprint-3**

Test Case CAS\_MPDU\_TC\_011



CLIN# 0004AE

October 2017

Version 1.1

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 08/04/2017 | 1.0 | Initial draft | Joseph A. McGovern |
| 10/05/2017 | 1.1 | Updated per SQA Test | Joseph A. McGovern |

Template Revision History

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| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 08/04/2017 | 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 software Outpatient Pharmacy Prescription Processing will allow the processing of prescription refills if they are requested while the OneVA Pharmacy flag is on at both the host site and the dispensing site.

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

OneVA Pharmacy software Outpatient Pharmacy Prescription Processing will allow the processing of prescription refills if they are requested while the OneVA Pharmacy flag is on at both the host site and the dispensing site.

# 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.

|  |  |
| --- | --- |
| Field | Description |
| Test Case ID: | CAS\_Sprint-3\_Test\_Case\_CAS\_TC\_011\_OneVA Pharmacy - ADPAC flag - Refill request with flag on at both sites |
| RTC ID: | 554351 |
| RM ID: | 920992 |
| QM ID: | 157704 |
| Tester: | Samatha Girla |
| Environment: | CHYSHR, DAYTSHR |
| Build : | CAS PSO\_7\_497\_20170803A.KID |
| Use Case Name: | OneVA Pharmacy functionality to fix the auto-suspend |
| Scenario: | As a VA Pharmacist, I need the OneVA Pharmacy to allow the processing of prescription refills if they are requested while the OneVA Pharmacy flag is on at both the host site and the dispensing site. |
| 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 an issue date in the past, at least one refill, and a gap of more than the days supply since the last refill. |
| Post-Condition | Upon entry of valid access and verify codes on Out Patient Pharmacy Prescription Processing system and processing will complete Transaction successfully |

|  |  |  |  |
| --- | --- | --- | --- |
| 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 ‘PSO USER1’ |
| **Expected Results** |
| ‘PSO USER1’ should be chosen |
| 4. | **Actions** | Pass |  |
| When prompted for ‘Division’, select the division associated with the OneVa pharmacy instance. |
| **Expected Results** |
| User is taken to the next prompt. |
| 5. | **Actions** | Pass |  |
| When prompted to ‘Select Label printer’, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
| 6. | **Actions** | Pass |  |
| When prompted ‘Right Margin’, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
| 7. | **Actions** | Pass |  |
| If prompted ‘OK to assume label alignment is correct’, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
| 8. | **Actions** | Pass |  |
| When prompted ‘Bingo Board Display:”, press <return> |
| **Expected Results** |
| User is taken to the next menu list for outpatient pharmacy. |
| 9. | **Actions** | Pass |  |
| Choose ‘Rx (Prescriptions)’ |
| **Expected Results** |
| User may be prompted for order summary. |
| 10. | **Actions** | Pass |  |
| When prompted ‘Do you want an order Summary’, press <return> |
| **Expected Results** |
| The next outpatient pharmacy menu is displayed to the user. |
| 11. | **Actions** | Pass |  |
| Choose Patient ‘Prescription Processing’ |
| **Expected Results** |
| User able to choose the prescription processing |
| 12. | **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. |
| 13. | **Actions** | Pass |  |
| User will receive a notification to the screen and taken to the next prompt |
| **Expected Results** |
| \*\*\* Patient Requires a Means Test \*\*\*  Primary Means Test Required from JAN 11,2017 |
| 14. | **Actions** | Pass |  |
| At the prompt ‘Enter <RETURN> to continue’, press <return> |
| **Expected Results** |
| TEST,HERRING (111-11-4433)  Remote data not available - Only local order checks processed.  User is taken to the next prompt. |
| 15. | **Actions** | Pass |  |
| When prompted ‘Would you like to query prescriptions from other OneVA Pharmacy locations? YES//’, answer ‘YES’. |
| **Expected Results** |
| User receives the following message: Please wait. Checking for prescriptions at other VA Pharmacy locations. This may  take a moment...  HDR query is made to gather OneVA pharmacy prescriptions. No error messages should be returned. User should be taken to the next prompt. |
| 16. | **Actions** | Pass |  |
| When prompted ‘Display Remote Data’, answer ‘NO’. |
| **Expected Results** |
| User is taken to the next step/prompt. |
| 17. | **Actions** | Pass |  |
| When prompted ‘RX PATIENT STATUS: OPT NSC//’, choose the appropriate status, or accept the default by pressing <Enter> |
| **Expected Results** |
| User will be taking to the patient profile, where Eligibility, Disabilities and other information is displayed. |
| 18. | **Actions** | Pass |  |
| Press <return> until you reach the medication list. |
| **Expected Results** |
| User will be taken to the medication list. |
| 19. | **Actions** | Pass |  |
| Find a different prescription from the list of prescriptions on the ‘dispensing’ site. This would be a prescription that does not have a recent fill at the ‘host’ site. |
| **Expected Results** |
| A good example would be a prescription with a last filled date of more than today-days supply in the past (possibly 30 or 60). |
| 20. | **Actions** | Pass |  |
| Attempt to refill a different prescription using PSO LM BACKDOOR ORDERS . |
| **Expected Results** |
| Medication Profile Sep 19, 2017@12:21:25 Page: 2 of 5  TEST,HERRING  PID: xxx-xx-xxxx 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  +  --------------------------CHYSHR TEST LAB (983) ACTIVE--------------------------  11 763007 ACETAMINOPHEN 325MG TAB 30 A 08-09 09-05 10 30  12 10000340 AMPICILLIN 250MG CAP 30 A 01-19 08-03 8 30  13 763013 ASPIRIN 325MG EC TAB 30 A 08-09 08-09 11 30  14 763015 AZITHROMYCIN 500MG TAB 30 A 08-10 08-10 11 30  15 10000373 BACLOFEN 10MG TAB 45 A 05-06 05-06 11 30  16 10000374 BANDAGE,ELASTIC 4IN F#721-9792 3 A 04-06 04-06 11 30  17 10000377 CABERGOLINE 0.5MG TAB 18 A 05-01 05-21 11 30  18 10000379 CALAMINE LOTION 50 A 07-13 07-13 11 30  19 10000378 CHLORDIAZEPOXIDE HCL 10MG CAP 36 A 07-13 08-22 5 6  + Enter ?? for more actions  PU Patient Record Update NO New Order  PI Patient Information SO Select Order  Select Action: Next Screen// 13 |
| 21. | **Actions** | Pass |  |
| Select Action: Next Screen// 8 CHOOSE THE PRESCRIPTION NUMBER THAT you wish to refill |
| **Expected Results** |
| Select Action: Next Screen// 9 |
| 22. | **Actions** | Pass |  |
| Select Action:Quit// RF Refill Rx from Another VA Pharmacy CHOOSE REFILL |
| **Expected Results** |
| REMOTE OP Medications (ACTIVE)Sep 19, 2017@12:24:02 Page: 1 of 1  TEST,HERRING  PID: xxx-xx-xxx Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: JAN 1,1960 (57) Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  SEX: FEMALE  CrCL: <Not Found> BSA (m2): \_\_\_\_\_\_\_    Site #: 983(CHYSHR TEST LAB)  Rx #: 763013  Drug Name: ASPIRIN 325MG EC TAB  Days Supply: 30  Quantity: 30  Refills: 11  Expiration Date: 08/10/18  Issue Date: 08/09/17  Stop Date: 08/10/18  Last Fill Date: 08/09/17  Sig: TAKE ONE TABLET BY MOUTH EVERY DAY  Enter ?? for more actions  RF Refill Rx from Another VA Pharmacy PR Partial  Select Action:Quit// RF Refill Rx from Another VA Pharmacy |
| 23. | **Actions** | Pass |  |
| Would you like to use the system matched drug for this  refill/partial fill? NO// YES IF THERE IS NO LOCAL MATCHING DRUG, YOU WILL NOT BE ABLE TO REFILL THIS PRESCRIPTION AND WILL NEED TO LOCATE A NEW ONE. |
| **Expected Results** |
| Remote site drug name: SIMVASTATIN 5MG TAB  Matching Drug Found for Dispensing: SIMVASTATIN 5MG TAB  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...  TRANSACTION SUCCESSFUL... The refill for RX #10000375 has been recorded on  the prescription at the host system.  Select a printer to generate the label or '^' to bypass printing.  QUEUE TO PRINT ON  DEVICE: ^  Transaction successful |

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 |