Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Build 2**

**Sprint-3**

Test Case CAS\_TC\_036



CLIN# 0004AE

December 2017

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 08/04/2017 | 1.0 | Initial draft | Joseph A. McGovern |

Template Revision History

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

Table of Contents

[1 Product Description 1](#_Toc489565052)

[1.1 Purpose 1](#_Toc489565053)

[1.2 Scope 1](#_Toc489565054)

[2 Test Case](#_Toc489565055)

[Appendix A. Acronyms & Abbreviations 9](#_Toc489565056)

# 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 provide additional option(s) for selecting Non-Controlled Substance medications and Schedule III-V medications so that I can more efficiently process the pending prescription queue.

.

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 provide additional option(s) for selecting Non-Controlled Substance medications and Schedule III-V medications so that I can more efficiently process the pending prescription queue.

# 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\_MPDU\_TC\_036\_ Controlled Substance Order Management |
| RTC ID: | 617018 |
| RM ID: | 949412 |
| QM ID: | 167735 |
| Tester: | Samatha Girla |
| Environment: | DAYTSHR |
| Build : | PSD\_3\_83\_20171218A.KID,PSO\_7\_505\_20171219A.KID,PSS\_1\_219\_20171204B.KID,XU\_8\_689\_20171124B.KID |
| Use Case Name: | Sort prescription by supply items |
| Scenario: | As a pharmacist finishing prescriptions, I need additional option(s) for selecting Non-Controlled Substance medications and Schedule III-V medications so that I can more efficiently process the pending prescription queue. |
| Actors: | Pharmacist |
| Pre-Condition: | The Pharmacist must have an active VistA account with access to the OneVA Pharmacy Program.  Patient should have pending prescription orders |
| Post-Condition | Upon entry of valid access and verify codes on OutPatient Pharmacy Prescription Processing system will prevented from issuing controlled substance prescriptions that are missing the zip code for the patient’s address |

|  |  |  |  |
| --- | --- | --- | --- |
| Steps |  | Pass | Fail |
|  | **Actions** | Pass |  |
| Log into your local vista instance. |
| **Expected Results** |
| User will be taken to the access/verify code prompts. |
|  | **Actions** | Pass |  |
| Enter your access/verify code(s). |
| **Expected Results** |
| User it taken to the default menu prompt. |
|  | **Actions** | Pass |  |
| When prompted ‘ISPA04:DAYTSHR>’ D ^XUP  :”, press <return> |
| **Expected Results** |
| User is taken to the next prompt. |
|  | **Actions** | Pass |  |
| **Select OPTION NAME: PSO LMOE FINISH AND PRESS <Return>** |
| **Expected Results** |
| System will ask to enter division |
|  | **Actions** | Pass |  |
| Division:984 and Press <Return> |
| **Expected Results** |
| Select LABEL PRINTER: HOME// SECURE Right Margin: 80// |
|  | **Actions** | Pass |  |
| Press <Return> until see the option **Select By: (PA/RT/PR/CL/FL/CS/SU/E): PATIENT//** |
| **Expected Results** |
| **Select By: (PA/RT/PR/CL/FL/CS/SU/E): PATIENT//** |
| 7 | **Actions** | Pass |  |
| Select ‘CS’ and press <Return> |
| **Expected Results** |
| **Route: (W/M/B/E): BOTH//** |
| 8 | **Actions** | Pass |  |
| Press<Return> |
| **Expected Results** |
| **Select a schedule(s)**  **Select one of the following:**  **1 SCHEDULE II**  **2 SCHEDULES III - V**  **3 SCHEDULES II - V**  **4 NON-CS+SCHEDULES III - V**  **5 NON-CS ONLY**  **E EXIT**  **Select Schedule(s): 3//** |
| 9 | **Actions** | Pass |  |
| **Select NON-CS+SCHEDULES III – V and press <Return>** |
| **Expected Results** |
| **Would you like to select a secondary filter? N//** |
| 10 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| **Do you want to see Medication Profile? Yes//** |
| 11 | **Actions** | Pass |  |
| Type No and press <return> |
| **Expected Results** |
| Pending orders that are for non-controlled substance medications and Schedule III-V controlled substances should be displayed on the screen  **INBERXSRTESTPATA,FNA (420-42-1111)**  **No Allergy Assessment!**  **Press Return to continue:**  **Remote data not available - Only local order checks processed.**  **Eligibility: SERVICE CONNECTED 50% to 100% SC%: 60**  **RX PATIENT STATUS: SC//**  **Patient Information** Jan 03, 2018@22:03:12 Page: 2 of 2  INBERXSRTESTPATA,FNA <NO ALLERGY ASSESSMENT>  PID: 420-42-1111 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  SEX: FEMALE  +  Remote: No remote data available  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  Jan 03, 2018@22:03:15  **Pending OP Orders (ROUTINE)** Jan 03, 2018@22:03:26 Page: 1 of 2  INBERXSRTESTPATA,FNA <NO ALLERGY ASSESSMENT>  PID: 420-42-1111 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    \*(1) Orderable Item: CETIRIZINE TAB  (2) CMOP Drug: CETIRIZINE HCL 10MG TAB  Drug Message: TO BE USED IN DOCUMENTED CLARITIN FAILURES ONLY 30 DAY  LIMIT  (3) \*Dosage: 10 (MG)  Verb: TAKE  Dispense Units: 1  Noun: TABLET  \*Route: MOUTH  \*Schedule: TID  (4) Pat Instruct:  Provider Comments:  Instructions: TAKE 1 TABLET TID  SIG: TAKE ONE TABLET BY MOUTH THREE TIMES A DAY  + Enter ?? for more actions  BY Bypass DC Discontinue FL Flag/Unflag  ED Edit FN Finish  Select Item(s): Next Screen//  **Pending OP Orders (ROUTINE)** Jan 03, 2018@22:06:01 Page: 1 of 2  INBERXSRTESTPATA,FNA <NO ALLERGY ASSESSMENT>  PID: 420-42-1111 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: JAN 1,1975 (43) Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    \*(1) Orderable Item: SILDENAFIL TAB  (2) CMOP Drug: SILDENAFIL CITRATE 100MG TAB  Drug Message: RESTRICTED TO PRIME CARE AND UROLOGY PHYSICIANS  (3) \*Dosage: 50 (MG)  Verb: TAKE  Dispense Units: 0.5  Noun: TABLET  \*Route: MOUTH  \*Schedule: bid  (4) Pat Instruct: FOLLOW THE PROVIDER INSTRUCTIONS STRICTLY  Provider Comments:  Instructions: TAKE 0.5 TABLET bid  SIG: TAKE ONE-HALF TABLET BY MOUTH TWICE A DAY  (5) Patient Status: SC  + Enter ?? for more actions  BY Bypass DC Discontinue FL Flag/Unflag  ED Edit FN Finish  Select Item(s): Next Screen//  **Pending OP Orders (ROUTINE)** Jan 03, 2018@22:06:29 Page: 1 of 2  INBERXSRTESTPATA,FNA <NO ALLERGY ASSESSMENT>  PID: 420-42-1111 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: JAN 1,1975 (43) Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    \*(1) Orderable Item: TIMOLOL SOLN,OPH  (2) CMOP Drug: TIMOLOL 0.25% OPHTH SOLN 5ML \*\*\*(N/F)\*\*\*  Drug Message: This drug will not be processed without Drug Request Form  10-7144  Verb: INSTILL  (3) \*Dosage: 2 DROPS  \*Route: BOTH EYES  \*Schedule: bid  (4) Pat Instruct: good instructions  Provider Comments: good comments  Instructions:  SIG: INSTILL 2 DROPS IN BOTH EYES TWICE A DAY  (5) Patient Status: SC  (6) Issue Date: MAR 1,2017 (7) Fill Date: JAN 3,2018  + Enter ?? for more actions  BY Bypass DC Discontinue FL Flag/Unflag  ED Edit FN Finish  Select Item(s): Next Screen//  **Pending OP Orders (ROUTINE)** Jan 03, 2018@22:06:58 Page: 1 of 2  INBERXSRTESTPATA,FNA <NO ALLERGY ASSESSMENT>  PID: 420-42-1111 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: JAN 1,1975 (43) Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    \*(1) Orderable Item: BSS SOLN,OPH IRRG  (2) Drug: BALANCED SALT SOLN 250ML  Verb: IRRIGATE  (3) \*Dosage: nothing  \*Route: BOTH EYES  \*Schedule: bid  (4) Pat Instruct: eye redness  Provider Comments: maintain eye hygiene  Instructions:  SIG: IRRIGATE NOTHING BOTH EYES TWICE A DAY  (5) Patient Status: SC  (6) Issue Date: MAR 31,2017 (7) Fill Date: JAN 3,2018  (8) Days Supply: 90 (9) QTY (BT): 90  Provider ordered 0 refills  + Enter ?? for more actions  BY Bypass DC Discontinue FL Flag/Unflag  ED Edit FN Finish  Select Item(s): Next Screen//  **Pending OP Orders (ROUTINE)** Jan 03, 2018@22:07:52 Page: 2 of 4  INBERXSRTESTPATA,FNA <NO ALLERGY ASSESSMENT>  PID: 420-42-1111 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: JAN 1,1975 (43) Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  +  -------------------------------------------------------------------------------  \*(1) Orderable Item: METHYLPREDNISOLONE INJ,SUSP  (2) Drug: METHYLPREDNISOLONE ACETATE 40MG/ML 1ML  Verb: INJECT  (3) \*Dosage: NO  \*Route: SKIN  \*Schedule: BID  (4) Pat Instruct: TESTING  Provider Comments: TESTING  Instructions:  SIG: INJECT NO SKIN TWICE A DAY TESTING  (5) Patient Status: SC  (6) Issue Date: APR 30,2017 (7) Fill Date: JAN 3,2018  (8) Days Supply: 1 (9) QTY (VI): 1  + Enter ?? for more actions  BY Bypass DC Discontinue FL Flag/Unflag  ED Edit FN Finish  Select Item(s): Next Screen//  **Pending OP Orders (ROUTINE)** Jan 03, 2018@22:08:51 Page: 3 of 5  INBERXSRTESTPATA,FNA <NO ALLERGY ASSESSMENT>  PID: 420-42-1111 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: JAN 1,1975 (43) Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  +  -------------------------------------------------------------------------------  \*(1) Orderable Item: CEFIXIME TAB \*\*\*(N/F)\*\*\*  (2) Drug: CEFIXIME 200MG TAB \*\*\*(N/F)\*\*\*  Drug Message: This drug will not be processed without Drug Request Form  10-7144  Verb: TAKE  (3) \*Dosage: 1  \*Schedule: BID  \*Duration: 5D (DAYS)  (4) Pat Instruct: PRAVEEN TESTING DAYTSHR  Provider Comments: FBPPATIENT MUST MAKE APPOINTMENT  Instructions:  SIG: TAKE 1 TWICE A DAY FOR 5 DAYS PRAVEEN TESTING DAYTSHR  (5) Patient Status: SC  + Enter ?? for more actions  BY Bypass DC Discontinue FL Flag/Unflag  ED Edit FN Finish  Select Item(s): Next Screen// |
| 12 | **Actions** | Pass |  |
| Press <Return> until you complete review the available pending orders |
| **Expected Results** |
| **<There are no flagged orders for DAYTSHR TEST LAB>**  Select By: (PA/RT/PR/CL/FL/CS/SU/E): PATIENT// |  |
| 13 | **Actions** | Pass |  |
| Select ‘CS’ and press <Return> |
| **Expected Results** |
| Route: (W/M/B/E): BOTH// |
| 14 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| **Select a schedule(s)**  **Select one of the following:**  **1 SCHEDULE II**  **2 SCHEDULES III - V**  **3 SCHEDULES II - V**  **4 NON-CS+SCHEDULES III - V**  **5 NON-CS ONLY**  **E EXIT**  **Select Schedule(s): 3//** |  |
| 15 | **Actions** | Pass |  |
| Select ‘5’ and press <Return> |
| **Expected Results** |
| **Would you like to select a secondary filter? N//** |
| 16 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| **Do you want to see Medication Profile? Yes//** |
| 17 | **Actions** | Pass |  |
| Press <Return> |
| **Expected Results** |
| **User can see patients with Non-CS pending orders only** |
|  |  |  |  |

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 |