Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Build 2**

**Sprint-3**

Test Case CAS\_TC\_031



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

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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 leading zero in fractional quantity prescriptions so that I can reduce confusion and ensure the accurate quantity is dispensed on outpatient medications.

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 leading zero in fractional quantity prescriptions so that I can reduce confusion and ensure the accurate quantity is dispensed on outpatient medications.

# 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.
* Allow leading zero in fractional quantity prescriptions so that I can reduce confusion and ensure the accurate quantity is dispensed on outpatient medications

|  |  |
| --- | --- |
| Field | Description |
| Test Case ID: | CAS\_MPDU\_TC\_031\_ Allow leading zeros in prescription quantity |
| RTC ID: | 610135 |
| RM ID: | 167728 |
| QM ID: | 945427 |
| 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: | Selectively Process Rxs for Supply Items - NSR #20160414 |
| Scenario: | As a pharmacist, I need the system to allow leading zeros in fractional quantity prescriptions so that I can reduce confusion and ensure the accurate quantity is dispensed on outpatient medications. |
| Actors: | Pharmacist |
| Pre-Condition: | The Pharmacist must have an active VistA account with access to the OneVA Pharmacy Program. |
| Post-Condition | Upon entry of valid access and verify codes on OutPatient Pharmacy Prescription Processing system will allow leading zero in fractional quantity prescriptions to ensure the accurate quantity is dispensed on outpatient medications. |

|  |  |  |  |
| --- | --- | --- | --- |
| Steps |  | Pass | Fail |
|  | **Actions** | Pass |  |
| Log into the ‘HOST’ system DAYTSHR . |
| **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 LM BACKDOOR ORDERS** |
| **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 PATIENT NAME:** |
| **Expected Results** |
| **Select PATIENT NAME:** |
| 7 | **Actions** | Pass |  |
| Enter patient name who meets the pre conditions AND PRESS <Return>. Here for testing selected ‘**GREENE,MAGGIE SR’** |
| **Expected Results** |
| **GREENE,MAGGIE SR (420-33-9009)**  **Remote data not available - Only local order checks processed.**  **Eligibility: SERVICE CONNECTED 50% to 100% SC%: 100**  **RX PATIENT STATUS: SC//** |
| 8 | **Actions** | Pass |  |
| Press<Return> until you see the Medication Profile |
| **Expected Results** |
| **Medication Profile** Jan 04, 2018@14:49:02 Page: 1 of 3  GREENE,MAGGIE SR  PID: 420-33-9009 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  SEX: FEMALE  CrCL: <Not Found> BSA (m2): \_\_\_\_\_\_\_  ISSUE LAST REF DAY  # RX # DRUG QTY ST DATE FILL REM SUP    -------------------------------------ACTIVE-------------------------------------  1 800158641 ABUPREN 5 A 12-05 12-05 0 5  2 2719146 BENAZEPRIL HCL 20MG TAB 30 A> 06-19 11-21 6 15  3 2719179 BUPRENORPHINE 150MCG FILM,BUCCAL 30 A 12-19 12-19 0 30  4 2719180 BUPRENORPHINE 2MG/NALOXONE 0.5MG SL FILM A 12-19 12-19 3 7  Qty: 7  5 2719181 BUPRENORPHINE 2MG/NALOXONE 0.5MG SL TAB A 12-19 12-19 0 7  Qty: 7  6 2719182 BUPRENORPHINE 8MG/NALOXONE 2MG SL TAB 5 A 12-19 12-19 0 5  7 800158640 SUBOXONE BUPRENORPHINE 30 A 12-05 12-05 0 30  + Enter ?? for more actions  PU Patient Record Update NO New Order  PI Patient Information SO Select Order  Select Action: Next Screen// |
| 9 | **Actions** | Pass |  |
| Select any active order and press Return , here selected ‘6’ |
| **Expected Results** |
| **OP Medications (ACTIVE)** Jan 04, 2018@14:56:21 Page: 1 of 3  GREENE,MAGGIE SR  PID: 420-33-9009 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  SEX: FEMALE  CrCL: <Not Found> BSA (m2): \_\_\_\_\_\_\_  +  SIG: DISSOLVE 1.25MG UNDER TONGUE EVERY MORNING  (5) Patient Status: SC  (6) Issue Date: 12/19/17 (7) Fill Date: 12/19/17  Last Fill Date: 12/19/17 (Window)  Last Release Date: (8) Lot #:  Expires: 01/18/18 MFG:  (9) Days Supply: 5 (10) QTY (TAB): 5  (11) # of Refills: 0 Remaining: 0  (12) Provider: GIRLA,SAMATHA  DEA#: DG4567890 DETOX#: XT4567899  + Digitally Signed Order  DC Discontinue PR Partial RL Release  ED Edit RF (Refill) RN (Renew) |
| 10 | **Actions** | Pass |  |
| Select ‘ED’ and press <Return> |
| **Expected Results** |
| **Select fields by number: (1-19):** |
| 11 | **Actions** | Pass |  |
| Select ‘10’ and press <Return> |
| **Expected Results** |
| **QTY ( TAB ) : 5//** |
| 12 | **Actions** | Pass |  |
| Enter ‘.5’ and press <Return> |
| **Expected Results** |
| **Are You Sure You Want to Update Rx 2719182? Yes//** |  |
| 14 | **Actions** |  |  |
| Press <Return> |
| **Expected Results** |
| Quantity field should be displayed with 0.5  **OP Medications (ACTIVE)** Jan 04, 2018@15:01:02 Page: 1 of 3  GREENE,MAGGIE SR  PID: 420-33-9009 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  SEX: FEMALE  CrCL: <Not Found> BSA (m2): \_\_\_\_\_\_\_  +  \*Schedule: QAM  (4)Pat Instructions:  SIG: DISSOLVE 1.25MG UNDER TONGUE EVERY MORNING  (5) Patient Status: SC  (6) Issue Date: 12/19/17 (7) Fill Date: 12/19/17  Last Fill Date: 12/19/17 (Window)  Last Release Date: (8) Lot #:  Expires: 01/18/18 MFG:  (9) Days Supply: 5 (10) QTY (TAB): 0.5  (11) # of Refills: 0 Remaining: 0  (12) Provider: GIRLA,SAMATHA  DEA#: DG4567890 DETOX#: XT4567899  + Digitally Signed Order  DC Discontinue PR Partial RL Release  ED Edit RF (Refill) RN (Renew)  Select Action: Next Screen// |
| 13 | **Actions** | Pass |  |
| Print the label and check for quantity |
| **Expected Results** |
| Quality should be updated be updated as 0.5 |  |
| Pending Orders | | | |
| 15 | **Actions** | Pass |  |
| Repeat the steps 3-8 |
| **Expected Results** |
| **Medication Profile** Jan 04, 2018@15:14:13 Page: 1 of 4  GREENE,MAGGIE SR  PID: 420-33-9009 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  SEX: FEMALE  CrCL: <Not Found> BSA (m2): \_\_\_\_\_\_\_  ISSUE LAST REF DAY  # RX # DRUG QTY ST DATE FILL REM SUP    -------------------------------------ACTIVE-------------------------------------  1 800158641 ABUPREN 5 A 12-05 12-05 0 5  2 2719146 BENAZEPRIL HCL 20MG TAB 30 A> 06-19 11-21 6 15  3 2719179 BUPRENORPHINE 150MCG FILM,BUCCAL 30 A 12-19 12-19 0 30  4 2719180 BUPRENORPHINE 2MG/NALOXONE 0.5MG SL FILM A 12-19 12-19 3 7  Qty: 7  5 2719181 BUPRENORPHINE 2MG/NALOXONE 0.5MG SL TAB A 12-19 12-19 0 7  Qty: 7  6 2719182 BUPRENORPHINE 8MG/NALOXONE 2MG SL TAB A 12-19 12-19 0 5  Qty: 0.5  + Enter ?? for more actions  PU Patient Record Update NO New Order  PI Patient Information SO Select Order  Select Action: Next Screen// |
| 16 | **Actions** | Pass |  |
| Select pending order and press <Return> here selected ‘17’ |
| **Expected Results** |
| **Pending OP Orders (ROUTINE)** Jan 04, 2018@15:17:51 Page: 1 of 2  GREENE,MAGGIE SR  PID: 420-33-9009 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)    \*(1) Orderable Item: LISINOPRIL TAB  (2) CMOP Drug: LISINOPRIL 5MG TAB <DIN>  Drug Message: NO BID DOSING!  (3) \*Dosage: 5 (MG)  Verb: TAKE  Dispense Units: 1  Noun: TABLET  \*Route: MOUTH  \*Schedule: BID  \*Duration: 5D (DAYS)  (4) Pat Instruct: TESTING  Provider Comments:  Instructions:  SIG: TAKE ONE TABLET BY MOUTH TWICE A DAY FOR 5 DAYS  + Enter ?? for more actions  BY Bypass DC Discontinue FL Flag/Unflag  ED Edit FN Finish  Select Item(s): Next Screen// |
| 10 | **Actions** | Pass |  |
| Select ‘ED’ and press <Return> |
| **Expected Results** |
| **Select fields by number: (1-19):** |
| 11 | **Actions** | Pass |  |
| Select ‘9’ and press <Return> |
| **Expected Results** |
| **QTY ( TAB ) : 30//** |
| 12 | **Actions** | Pass |  |
| Enter ‘.5’ and press <Return> |
| **Expected Results** |
| **Pending OP Orders (ROUTINE)** Jan 04, 2018@15:21:53 Page: 1 of 2  GREENE,MAGGIE SR  PID: 420-33-9009 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  +  (4) Pat Instruct: TESTING  Provider Comments:  Instructions:  SIG: TAKE ONE TABLET BY MOUTH TWICE A DAY FOR 5 DAYS  (5) Patient Status: SC  (6) Issue Date: JUN 19,2017 (7) Fill Date: JAN 4,2018  (8) Days Supply: 15 (9) QTY (TAB): 0.5  Provider ordered 6 refills  (10) # of Refills: 6 (11) Routing: MAIL  (12) Clinic:  (13) Provider: EPRESCRIBER,ERXAUTOMATED MR  (14) Copies: 1  (15) Remarks:  Entry By: EPRESCRIBER,ERXAUTOMATED MR Entry Date: 06/19/17  Enter ?? for more actions  AC Accept ED Edit DC Discontinue  Select Item(s): Edit// |  |

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 |