Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Build 2**

**Sprint-3**

Test Case CAS\_TC\_032



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 to see the indication of whether a prescription was digitally signed or not digitally signed on a label generated by Outpatient Pharmacy automation.

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 to see the indication of whether a prescription was digitally signed or not digitally signed on a label generated by Outpatient Pharmacy automation.

# 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 to see the indication of whether a prescription was digitally signed or not digitally signed on a label generated by Outpatient Pharmacy automation When the prescription is blocked, present the user with the following error message

|  |  |
| --- | --- |
| Field | Description |
| Test Case ID: | CAS\_MPDU\_TC\_032\_ Add new filter option for Supplies for Complete Orders from OERR |
| RTC ID: | 609405 |
| RM ID: | 950085 |
| QM ID: | 167729 |
| 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: | Management of Outpatient Pharmacy digital signatures |
| Scenario: | As a pharmacy user, I need to see the indication of whether a prescription was digitally signed or not digitally signed on a label generated by Outpatient Pharmacy automation, so that I know whether there is a hard-copy prescription to be collated with the medication |
| Actors: | Pharmacist |
| Pre-Condition: | The Pharmacist must have an active VistA account with access to the OneVA Pharmacy Program.  At least one digitally signed controlled substance Active prescriptions should be present. |
| Post-Condition | Upon entry of valid access and verify codes on OutPatient Pharmacy Prescription Processing system will allow to see the indication of whether a prescription was digitally signed or not digitally signed on a label generated by Outpatient Pharmacy automation. |

|  |  |  |  |
| --- | --- | --- | --- |
| 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 is taken to the next 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 |
| **Expected Results** |
| Select LABEL PRINTER: HOME// SECURE Right Margin: 80// |
|  | **Actions** | Pass |  |
| Press <Return> until see the option Select Pharmacist Menu <Select PATIENT NAME:> |
| **Expected Results** |
| 7 | **Actions** | Pass |  |
| Select the patient who meets the pre conditions mentioned above and press <Return>  Here selected ‘INBERXAATESTPATA,ONE, |
| **Expected Results** |
| **Select PATIENT NAME: INBERXAATESTPATA,ONE,ONE INBERXAATESTPATA,ONE 1-1-7**  **0 666271000 YES NSC VETERAN**  **Enrollment Priority: GROUP 1 Category: IN PROCESS End Date:**  **INBERXAATESTPATA,ONE (666-27-1000)**  **Remote data not available - Only local order checks processed.**  **Eligibility: SC%: 50**  **RX PATIENT STATUS: SC//** |
| 8 | **Actions** | Pass |  |
| Press <Return> until you see the Medication Profile |
| **Expected Results** |
| **Medication Profile** Jan 04, 2018@17:19:40 Page: 1 of 1  INBERXAATESTPATA,ONE  PID: 666-27-1000 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 2719177 METHADONE 5MG TAB 60 E 11-29 12-19 0 30  2 2719010 PENICILLIN G K 20 MILLION UNIT VIAL .5 A 12-04 12-04 11 30  3 2719107 SILDENAFIL CITRATE 100MG TAB 40 A> 09-05 09-15 3 90  ------------------------------------PENDING-------------------------------------  4 BUTALBITAL ACETAMINOPHEN 50/325MG TAB QTY: 20 ISDT: 11-27 REF: 0  5 MORPHINE 15MG SR TAB QTY: 30 ISDT: 11-29 REF: 0  6 SIMVASTATIN 10MG TAB QTY: 30 ISDT: 11-27> REF: 0  Enter ?? for more actions  PU Patient Record Update NO New Order  PI Patient Information SO Select Order  Select Action: Quit// |
| 9 | **Actions** | Pass |  |
| Select an Active digitally signed prescription, here item ‘1’ and press <Return> |
| **Expected Results** |
| OP Medications (ACTIVE) Dec 19, 2017@10:50:38 Page: 1 of 3  INBERXAATESTPATA,ONE  PID: 666-27-1000 Ht(cm): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  DOB: PII Wt(kg): \_\_\_\_\_\_\_ (\_\_\_\_\_\_)  SEX: FEMALE  CrCL: <Not Found> BSA (m2): \_\_\_\_\_\_\_      Rx #: 2719177  (1) \*Orderable Item: METHADONE TAB  (2) Drug: METHADONE 5MG TAB  NDC: 00002-1064-02  (3) \*Dosage: 5 (MG)  Verb: TAKE  Dispense Units: 1  Noun: TABLET  \*Route: BY MOUTH  \*Schedule: BID  (4)Pat Instructions: TESTING FOR ORC 30 SEG  SIG: TAKE ONE TABLET BY MOUTH TWICE A DAY TESTING FOR ORC 30  + Digitally Signed Order  SIG: TAKE ONE TABLET BY MOUTH TWICE A DAY TESTING FOR ORC 30  + Digitally Signed Order  DC Discontinue PR Partial RL Release  ED Edit RF (Refill) RN (Renew)  Select Action: Next Screen// |
| 10 | **Actions** | Pass |  |
| Select Reprint(RP) option |
| **Expected Results** |
| Print adhesive portion of label only? No// NO  Do you want to resend to Dispensing System Device? No// |
| 11 | **Actions** | Pass |  |
| Say Yes to ‘Do you want to resend to Dispensing System Device? No// ‘ |
| **Expected Results** |
| Review the HL7 message |
| 12 | **Actions** | Pass |  |
| Press until you see the ISPA04:DAYTSHR> |
| **Expected Results** |
| ISPA04:DAYTSHR> |  |
| 13 | **Actions** | Pass |  |
| ISPA04:DAYTSHR> D ^XUP |
| **Expected Results** |
| ISPA04:DAYTSHR>D ^XUP  Setting up programmer environment  This is a TEST account.  Terminal Type set to: C-VT320  You have 3 new messages.  Select OPTION NAME: |
|  | **Actions** | Pass |  |
| Select OPTION NAME: HL7 MAIN MENU HL MAIN MENU and press <Return> |
| **Expected Results** |
| Event monitoring menu ...  Systems Link Monitor  Filer and Link Management Options ...  Message Management Options ...  Interface Developer Options ...  Site Parameter Edit  Select HL7 Main Menu <TEST ACCOUNT> Option: |
| 14 | **Actions** | Pass |  |
| Select HL7 Main Menu <TEST ACCOUNT> Option: MESSAge Management Options and press <Return> |
| **Expected Results** |
| PRG Purge Messages  PJM Purge jobs monitoring  LOG View Transmission Log (TCP only)  PTX Awaiting/Pending Transmission Report (non-TCP)  FTX Failed Transmission Report (non-TCP)  ELOG Event Log  REQ Message Requeuer (non-TCP)  OLD HL7 V1.5 OPTIONS ...  Select Message Management Options <TEST ACCOUNT> Option: |
| 15 | **Actions** | Pass |  |
| Select Message Management Options <TEST ACCOUNT> Option: LOG View Transmission |
| **Expected Results** |
| Search Transmission Log  Select one of the following:  M Message Search  P Pending Transmissions  E Error Listing  Q Quit (also uparrow, or <RETURN>)  Start/Stop Time Selection  Enter START Date and Time. Date is required.  Enter a date and optional time: T// |
| 16 | **Actions** | Pass |  |
| Enter a date and optional time: T//T |
| **Expected Results** |
| Enter a date and optional time: T// T (DEC 19, 2017)  Enter END Date and Time. Date is required.  Message Criteria for Search  Select Status Code for Report: ALL// |
| 17 | **Actions** | Pass |  |
| Select Status Code for Report: ALL// press Return |
| **Expected Results** |
| Select Logical Link for Report: ALL// |
| 18 | **Actions** | Pass |  |
| Select Status Code for Report: ALL// press Return |
| **Expected Results** |
| Select Logical Link for Report: ALL// |
| 19 | **Actions** | Pass |  |
| Select Status Code for Report: ALL// PSO DISP and press Return |
| **Expected Results** |
| Select Message Type for Report: ALL//  Select Event Type for Report: ALL// |
| 20 | **Actions** | Pass |  |
| Press Return |
| **Expected Results** |
| Check for the ORC segment  ORC|NW|4315998~OP7.0|||||||20171129|35819~FISHER~BRADLEY~W||35819~FISHER~BRADLEY  ~W|FTA||20171219|REPRINT|207~GEM CLINIC~99PSC||||OneVA Pharmacy~~984|PO BOX 415~  ~DAYTON~OH~45428-0415|(937)267-5325|||||||EL |
|  |  |  |  |

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 |