Option

Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Sprint-1**

Test Case CAS\_RxSU2\_TC\_012

CLIN# 2004AE

*February 2018*

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 02/15/2018 | 1.0 | **Modify BCMA reports commonly used to assist with medication administration to include A Hazardous to Handle and/or Hazardous to Dispose Notation** | Samuel Gutema |

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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 As a clinician administering medications, I want reports I commonly rely on to obtain and dispose of medications modified to include a notation that one of the medications is Hazardous to Handle and/or Hazardous to Dispose so that I am aware prior to retrieving the medication from the automated dispensing cabinets or disposing of medications that I need to use PPE when handling and/or disposing of the medication.

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 clinician administering medications, I want reports I commonly rely on to obtain and dispose of medications modified to include a notation that one of the medications is Hazardous to Handle and/or Hazardous to Dispose so that I am aware prior to retrieving the medication from the automated dispensing cabinets or disposing of medications that I need to use PPE when handling and/or disposing of the medication.

**2.0 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\_RxSU2\_TC\_0012 |
| RTC ID: |  |
| RM ID: |  |
| QM ID: |  |
| Tester: | Samuel Gutema |
| Environment: | CHYSHR, DAYTSHR |
| Build : |  |
| Use Case Name: | PRE-Requirements research and prototype coding for Hazardous Medication Handling |
| Scenario: | As a clinician administering medications, I want reports I commonly rely on to obtain and dispose of medications modified to include a notation that one of the medications is Hazardous to Handle and/or Hazardous to Dispose so that I am aware prior to retrieving the medication from the automated dispensing cabinets or disposing of medications that I need to use PPE when handling and/or disposing of the medication. |
| Actors: | Pharmacist |
| Pre-Condition: | The Pharmacist must have an active VistA account with access to the OneVA Pharmacy Program. |
| Post-Condition | 1. I want the following reports modified to display a notation that medications are hazardous to handle and/or hazardous to dispose of based on the associated “Hazardous to Handle” and “Hazardous to Dispose” indicators:    1. Administration Times (by patient)    2. Missed Medications    3. IV Bag Status    4. Due List    5. Barcode Back Up Report    6. I want modifications to the report to keep the content of the report within the printable area. |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Steps | Actions and Expected Results | | Pass | Fail |
|  | **Actions** | |  |  |
| Log into your local vista instance. | |  |  |
| **Expected Results** | |
| User will be taken to the access/verify code prompts. | |
|  | **Actions** |  |  |  |
| Enter your access/verify code(s). | |
| **Expected Results** | |
| User is taken to the default menu prompt. | |
|  | **Actions** | |  |  |
| Navigate to the menu option ‘Pharmacist Menu’ | |
| **Expected Results** | |
| User is prompted for ‘Division’. | |
|  | **Actions** | |  |  |
| When prompted for ‘Division’, select the division associated with your pharmacy system. | |
| **Expected Results** | |
| User is taken to the next prompt. | |
|  | **Actions** | |  |  |
| When prompted to ‘Select Label printer’, press <return> | |
| **Expected Results** | |
| User is taken to the next prompt. | |
|  | **Actions** | |  |  |
| When prompted ‘Right Margin’, press <return> | |
| **Expected Results** | |
| User is taken to the next prompt | |
|  | **Actions** | |  |  |
| If prompted ‘OK to assume label alignment is correct’, press <return> | |
| **Expected Results** | |
| User is taken to the next prompt. | |
|  | **Actions** | |  |  |
| When prompted ‘Bingo Board Display:”, press <return> | |
| **Expected Results** | |
| User is taken to the next menu list for outpatient pharmacy. | |  |  |

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 |