Option

Department of Veterans Affairs

Clinical Ancillary Services (CAS)

**Sprint-1**

Test Case CAS\_RxSU2\_TC\_004

CLIN# 2004AE

*February 2018*

Version 1.0

Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| Date | Version | Description | Author |
| 02/15/2018 | 1.0 | **Notify Pharmacist of Hazardous to Handle and Dispose Medication when entering Inpatient Orders** | 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 s a pharmacist entering inpatient medication orders, I want to receive a notification if one of the medications is hazardous to handle and dispose so that I can alert the pharmacy staff of a pending hazardous 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 pharmacist entering inpatient medication orders, I want to receive a notification if one of the medications is hazardous to handle and dispose so that I can alert the pharmacy staff of a pending hazardous medication.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\_004 |
| 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 pharmacist entering inpatient medication orders, I want to receive a notification if one of the medications is hazardous to handle and dispose so that I can alert the pharmacy staff of a pending hazardous medication. |
| Actors: | Pharmacist |
| Pre-Condition: | The Pharmacist must have an active VistA account with access to the OneVA Pharmacy Program. |
| Post-Condition | 1. Upon finishing an inpatient package order (unit dose, infusion order, or clinic) for a medication with the hazardous to handle and dispose indicators **BOTH** set to yes, I want to receive a warning message alerting me that medication is  **BOTH** hazardous to handle and dispose and requires precautions.   I want the message to state, “< Pharmacy Orderable Item Name> is hazardous to handle and dispose. Please take the appropriate handling and disposal precautions.” |

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