**3008: NSR 20100311 Unit Testing (OR\*3.0\*420)**



State: Approved

Originator: , (Leidos) Owner: , (Leidos) Priority: Unassigned



Parent Test Plan(s): NSR 20100311: CPRS Laboratory Monitoring (OR\*3.0\*420)

Description: The purpose of this test suite is to verify the Unit Testing results of the EPIP Intake 011 (NSR 20100311: CPRS Laboratory Monitoring)

code modification.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Developer Test

Estimate: 0 sec

Weight **\*** : 100

**Test Suite Design**

**Formal Review**

General Comments

**Pre Condition Post Condition Expected Results Risk Assessment**

**Risk Assessment:**



**Risk Importance Mitigation Action**

**Test Cases**

**Executi**

**on**

**Order**

**ID Priority Test Case Test Environment State Execution**

**Owner**

,

**Test Script Modified Team Area**

LAB Intake 011 Enter LAB Test



1 90501

Results (OR\*3.0\*420) Unassigned Approved

LAB Intake 011 Ordering



2 90499

Medication in CPRS (OR\*3.0\*420) Unassigned Approved

(Leidos) , (Leidos)

LAB Intake 011 Enter LAB Test

Results (OR\*3.0\*420)

LAB Intake 011 Ordering Medication in CPRS (OR\*3.0\*420)

Feb 12,

2016

Feb 12,

2016

**Test Suite Execution Records**

**ID Priority Name Test Environment Iteration Owner Created By Last Result**

NSR 20100311 Unit Testing



106585

(OR\*3.0\*420)\_Dev1 Silver1 Dev1 Silver1 Unassigned Unassigned Passed



NSR 20100311 Unit Testing



106588

(OR\*3.0\*420)\_Dev1 Gold1 Dev1 Gold1 Unassigned

,

(Leidos) Passed



**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**90501: LAB Intake 011 Enter LAB Test Results (OR\*3.0\*420)**



Owner: , (Leidos) Creator: , (Leidos) Last Modified: Feb 12, 2016 10:50 AM Creation Date: Oct 6, 2015 6:53 AM Priority: Unassigned



State: Approved

Description: This test case verifies the entering of Lab test results for a Lab Monitored drug.

**Summary**

**Categories**

Function: Unassigned

Intake: 011 NSR 20100311 CPRS Laboratory Monitoring

Test Phase: Developer Test

Test Types: Unit

Estimate: 0 sec

Weight **\*** : 100

**Test Case Design**

**Formal Review**

General Comments

**Development Items**

**Summary**

**Requirement Links**

**Suspect Contributor Summary**

**Risk Assessment**

**Risk Assessment:**

**Risk Importance Mitigation Action**

**Pre-Condition Post-Condition Expected Results**

**Test Scripts**

**ID Name State Script Type Owner Data Records Modified Validates**

**Requirements**



81829 LAB Intake 011 Enter LAB Test Results (OR\*3.

0\*420)

Approved Manual ,

(Leidos)

Unassigned Feb 18, 2016 --

**Test Execution Records**

**ID Priority Name Test Environment Iteration Owner Created By Test Script Last Result Modified**

LAB Intake 011 Enter

LAB Intake 011 Enter LAB



106558

Test Results\_Dev1 Gold1 Dev1 Gold1 Unassigned

106586 LAB Intake 011 Enter LAB



,

(Leidos)

,

LAB Test Results

(OR\*3.0\*420)

LAB Intake 011 Enter

Passed

Feb 10,

2016

Test Results\_Dev1 Silver1 Dev1 Silver1 Unassigned

(Leidos)

LAB Test Results

(OR\*3.0\*420)



Passed Nov 6, 2015

**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**81829: LAB Intake 011 Enter LAB Test Results (OR\*3.0\*420)**



State:Approved

Originator: , (Leidos) Owner: , (Leidos) Type:Manual

Test Data:Unassigned

Description: This test script verifies the entering of Lab test results for a Lab Monitored drug.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description

Prerequisite:

1. You must have a provider key , use Dr. Alpha.

2. The patient selected for this testing must have a Glucose test order and an accession number associated with this test.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description

Log into VistA and maneuver to the LRFASTS menu option.

Expected Results

The "Do you want to review the data before and after you edit? YES//" prompt displays. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description

Select the default by pressing ENTER.

Expected Results

The "WANT TO ENTER COLLECTION TIMES? Y//" prompt displays. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description

Select the default by pressing ENTER.

Expected Results

The "Select ACCESSION TEST GROUP:" prompt displays. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description

Type in the word CHEMISTRY and then press ENTER.

Expected Results

The "Select Patient Name:" prompt displays. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description

Enter the name of the patient and then press ENTER.

Expected Results

The "Specimen collected how ? : //SP" prompt displays. Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description

Select the default by pressing ENTER.

Expected Results

The "PATIENT LOCATION:" prompt displays. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description

Select the default by pressing ENTER.

Expected Results

The "PROVIDER:" prompt displays. Comments

Validates

Attachments

**Step 9**

**Execution Step**

Description

Type in the name of the ordering provider and then press ENTER.

Expected Results

The system will display the LAB Order number calculated and present the "TEST number(s) :" prompt. Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description

Type in the test number for Glucose and then press ENTER.

Expected Results

The "Other tests? N//" prompt displays. Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description

Press ENTER to continue.

Expected Results

The "Nature of Order/change: WRITTEN//" prompt displays. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description

Press ENTER to accept the default.

Expected Results

The "All satisfactory? Yes//" prompt displays. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description

Press ENTER to accept the default of "Y"es.

Expected Results

The "LAB Order number will display before the "Collection Date@Time: NOW??" prompt displays. Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description

Press ENTER to accept the default date and time.

Expected Results

The "Print labels on: LABLABEL//" prompt displays.

Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description

Type in NULL at the prompt and then press ENTER to have the labels print (but not on a printer).

Expected Results

The "Do you wish to test the label printer: NO//" prompt displays.

Comments

Validates

Attachments

**Step 16**

**Execution Step**

Description

Press ENTER to accept the default.

Expected Results

The "Work Load Area:" prompt displays. Comments

Validates

Attachments

**Step 17**

**Execution Step**

Description

Type in CHEM and then press ENTER.

Expected Results

The "GLUCOSE" prompt is displayed. Comments

Validates

Attachments

**Step 18**

**Execution Step**

Description

Type in a value of 3.4 and then press ENTER.

Expected Results

The "Select COMMENT:" prompt displays. Comments

Validates

Attachments

**Step 19**

**Execution Step**

Description

Press ENTER to allow continuation.

Expected Results

The Lab test results with accessioning is displayed. The "Select Patient Name:" prompt displays. Comments

Validates

Attachments

**Step 20**

**reporting**

Description

Verify the patient, location, provider, and inputted result displays correctly for the selected Lab test

Expected Results

The patient, location, provider, and inputted result displays correctly for the selected Lab test. Comments

Validates

Attachments

**Step 21**

**Execution Step**

Description

Press ENTER.

Expected Results

The "Approve for release by entering your initials :" prompt is displayed. Comments

Validates

Attachments

**Step 22**

**Execution Step**

Description

Enter Dr. Alpha's initial.

Expected Results

The "Select Patient Name: " prompt is displayed. Comments

Validates

Attachments

**Step 23**

**Execution Step**

Description

End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

**90499: LAB Intake 011 Ordering Medication in CPRS (OR\*3.0\*420)**



Owner: , (Leidos) Creator: , (Leidos) Last Modified: Feb 12, 2016 10:50 AM Creation Date: Oct 6, 2015 6:29 AM Priority: Unassigned



State: Approved

Description: This test case verifies monitored lab test results while ordering medication in CPRS.

**Summary**

**Categories**

Function: Unassigned

Intake: 011 NSR 20100311 CPRS Laboratory Monitoring

Test Phase: Developer Test

Test Types: Unit

Estimate: 0 sec

Weight **\*** : 100

**Test Case Design**

**Formal Review**

General Comments

**Development Items**

**Summary**

**Requirement Links**

**Suspect Contributor Summary**

**Risk Assessment**

**Risk Assessment:**

**Risk Importance Mitigation Action**

**Pre-Condition Post-Condition Expected Results**

**Test Scripts**

**ID Name State Script Type Owner Data Records Modified Validates**

**Requirements**



81790 LAB Intake 011 Ordering Medication in CPRS (OR\*3.0\*420)

Approved Manual ,

(Leidos)

Unassigned Feb 18, 2016 --

**Test Execution Records**

**ID Priority Name Test Environment Iteration Owner Created By Test Script Last Result Modified**

106587

106559

LAB Intake 011 Ordering

Medication in CPRS\_Dev1



Silver1

LAB Intake 011 Ordering

Medication in CPRS\_Dev1



Gold1

Dev1 Silver1 Unassigned ,

(Leidos)

Dev1 Gold1 Unassigned ,

(Leidos)

LAB Intake 011

Ordering Medication in CPRS (OR\*3.

0\*420)

LAB Intake 011

Ordering Medication in CPRS (OR\*3.

0\*420)

Passed Nov 6, 2015



Passed Feb 10,



2016

**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**81790: LAB Intake 011 Ordering Medication in CPRS (OR\*3.0\*420)**



State:Approved

Originator: , (Leidos) Owner: , (Leidos) Type:Manual

Test Data:Unassigned

Description: This test script verifies monitored lab test results while ordering medication in CPRS.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description

Prerequisite:

1. You must have a provider key, use Dr. Alpha.

2.The patient selected for this test must have a Serum Glucose and a test result on file.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description

Log into CPRS with a provider that has medication ordering privileges.

Expected Results

The patient selection screen displays. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description

Select an Inpatient name that has a ward and room/bed assigned.

Expected Results

The cover sheet for CPRS will display. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description

Select the ORDERS Tab.

Expected Results

Current orders will be displayed for the patient. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description

Select Medications, Inpatient from the Orders menu.

Expected Results

The Inpatient medication order dialog window displays. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description

Select METFORMIN TAB as the medication to order.

Expected Results

The order dialog Orderable Item Information box is populated with the latest LAB test results assigned to this medication. Comments

Validates

Attachments

**Step 7**

**reporting**

Description

Verify the latest lab test results display in the Orderable Item information box.

Expected Results

The latest lab test results display in the Orderable Item information box. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description

Select a dosage from the drop-down menu for dosages.

Expected Results

The Orderable Item Information dialog box information is replaced by the National Standard message assigned to the dispense drug ordered. Comments

Validates

Attachments

**Step 9**

**Execution Step**

Description

Verify the National Standard Orderable Item message displays.

Expected Results

The National Standard Orderable Item message displays. Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description

Click the Quit button on the order dialog to not place the order.

Expected Results

The "Accept the following order?" prompt displays, with details of the order. Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description

Click the "No" button.

Expected Results

The ORDERS tab inside CPRS is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description

Select Medications, Outpatient from the Orders menu.

Expected Results

The Outpatient medication order dialog window displays. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description

Select METFORMIN TAB as the medication to order.

Expected Results

The order dialog Orderable Item Information box is populated with the latest Lab result and the reference range. Comments

Validates

Attachments

**Step 14**

**reporting**

Description

Verify the latest lab test result and reference range is displayed.

Expected Results

The latest lab test results display in the Orderable Item information box.

Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description

Select a dosage from the drop-down menu for dosages.

Expected Results

The Lab test results will be removed from the Orderable Item Information dialog window and it will be replaced by the National Standard message assigned to METFORMIN.

Comments

Validates

Attachments

**Step 16**

**reporting**

Description

Verify the National Standard Orderable Item message displays.

Expected Results

The National Standard Orderable Item message displays. Comments

Validates

Attachments

**Step 17**

**Execution Step**

Description

End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

**106588: NSR 20100311 Unit Testing (OR\*3.0\*420)\_Dev1 Gold1**



Originator: ,

(Leidos)

Priority: Unassigned



Owner: , (Leidos)

Blocking Status: Non-Blocking Run On: Last Result: Passed



Description:

**Overview**

Test Plan: 3491: NSR 20100311: CPRS Laboratory

Monitoring (OR\*3.0\*420)

Test Suite **\*** : 3008: NSR 20100311 Unit Testing (OR\*3.0\*420) Iteration: Unassigned

Available Test Environments: Dev1 Gold1

Channels: None

Weight **\*** : 100

Estimate: 0 sec

Time Spent: 0 sec

**Categories**

**Previous Results Details**

**ID Name State Test Case Test Script Test**

**Environment**

3429 NSR 20100311 Unit Testing

**Owner Created**

**By**

,

**Complet Status Tested**

**By**

**ed**

Feb 10,



**Locked**

(OR\*3.0\*420)\_Dev1 Gold1 Draft

Lucy

(Leidos)

VHAISDILUSTL

2016 Passed

false

**106585: NSR 20100311 Unit Testing (OR\*3.0\*420)\_Dev1 Silver1**



Originator: ,

(Leidos) Priority: Unassigned



Owner: Unassigned

Blocking Status: Non-Blocking Run On: Last Result: Passed



Description:

**Overview**

Test Plan: 3491: NSR 20100311: CPRS Laboratory

Monitoring (OR\*3.0\*420)

Test Suite **\*** : 3008: NSR 20100311 Unit Testing (OR\*3.0\*420) Iteration: Unassigned

Available Test Environments: Dev1 Silver1

Channels: None

Weight **\*** : 100

Estimate: 0 sec

Time Spent: 0 sec

**Categories**

**Previous Results Details**

**ID Name State Test Case Test Script Test**

**Environment**

**Owner Created**

**By**

,

**Complet Status Tested**

**By**

**ed**

Nov 6,



**Locked**

2309 NSR 20100311 Unit Testing

(OR\*3.0\*420)\_Dev1 Silver1

Under

Review

(Leidos)

2015 Passed

false