**3010: NSR 20100311 Functional 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 Functional Testing results of the EPIP Intake 011 (NSR 20100311: CPRS Laboratory

Monitoring) code modification.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Integration 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**

1 90122

2 90125

3 90133

LAB Intake 011 Accession and

Result Order in VistA (OR\*3.



0\*420)

LAB Intake 011 Create Inpatient

Medication Order in CPRS (OR\*3.



0\*420)

LAB Intake 011 Create Outpatient

Medication Order in CPRS (OR\*3.



0\*420)

Unassigned Approved

Unassigned Approved

Unassigned Approved

, (Leidos) , (Leidos) , (Leidos)

,

LAB Intake 011 Accession and Result Order in VistA (OR\*3.0\*420)

LAB Intake 011 Create Inpatient Medication Order in CPRS (OR\*3.0\*420)

LAB Intake 011 Create Outpatient Medication Order in CPRS (OR\*3.0\*420)

Feb 12,

2016

Feb 12,

2016

Feb 12,

2016

LAB Intake 011 Sign Medication



4 90134

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

LAB Intake 011 Inpatient and



(Leidos)

LAB Intake 011 Sign Medication

Orders in CPRS (OR\*3.0\*420)

LAB Intake 011 Inpatient and

Feb 12,

2016

5 95701

Outpatient Medication Orders with Estimated Creatinine Clearance (OR\*3.0\*420).

Unassigned Approved , Lucy

(Leidos)

Outpatient Medication Orders with Estimated Creatinine Clearance (OR\*3.0\*420)

Feb 12,

2016

**Test Suite Execution Records**

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

NSR 20100311 Functional



106602

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

Gold1

Dev1 Gold1 Unassigned ,

(Leidos)

Passed

**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**90122: LAB Intake 011 Accession and Result Order in VistA (OR\*3.**



**0\*420)**

Owner: , (Leidos) Creator: , (Leidos) Last Modified: Feb 12, 2016 10:53 AM Creation Date: Sep 29, 2015 10:01 AM Priority: Unassigned



State: Approved

Description: This test case verifies the entry of a lab accession and data in VistA.

**Summary**

**Categories**

Function: Unassigned

Intake: 011 NSR 20100311 CPRS Laboratory Monitoring

Test Phase: Integration Test

Test Types: Functional

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**



81434 LAB Intake 011 Accession and Result Order in

VistA (OR\*3.0\*420)

Approved Manual ,

(Leidos)

Unassigned Feb 24, 2016 --

**Test Execution Records**

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

106573

LAB Intake 011 Accession and Result Order in VistA\_



Dev1 Gold1

Dev1 Gold1 Unassigned ,

(Leidos)

LAB Intake 011

Accession and Result

Order in VistA (OR\*3.

0\*420)

Passed Feb 12,



2016

**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**81434: LAB Intake 011 Accession and Result Order in VistA (OR\*3.**



**0\*420)**

State:Approved

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

Test Data:Unassigned

Copied To:LAB Intake 017 Accession Order in VistA (LR\*5.2\*465)

Description: This test script verifies the entry of a lab accession and data in VistA.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description

Prerequisite:

1. Log in to CPRS and VistA as a Provider or a Physician.

2. Patient must have an Inpatient Status.

4. Vitals data does not exist for this patient in CPRS.

3. Serum Creatinine and Glucose Lab Test Orders exist for this patient in CPRS.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description

Using VistA, navigate to the Accessioning Menu, select the "Accessioning tests ordered by ward order" entry option, and then press the Enter key.

Expected Results

Select Order number: prompt is displayed. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description

Enter an Order number and then press the Enter key.

Expected Results

Is this the correct order? Yes// prompt is displayed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description

Press the Enter key.

Expected Results

Collection Date@Time: // prompt is displayed. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description

Enter the Collection Date@Time (e.g., NOW or SEP 22, 2015@14:12:54) and then press the Enter key.

Expected Results

Print labels on: LABLABEL// prompt is displayed. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description

Enter NULL DEVICE and then press the Enter key.

Expected Results

Do you wish to test the label printer: NO// prompt is displayed.

Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description

Press the Enter key.

Expected Results

The Accession information is displayed. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description

Log into CPRS, enter the patient's name, and then select the Orders tab.

Expected Results

The order is displayed. Comments

Validates

Attachments

**Step 9**

**reporting**

Description

Verify the order displays an active status.

Expected Results

The order displays an active status. Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description

Using VistA, navigate to the "Process data in lab" menu.

Expected Results

The Process data in lab menu is displayed.

Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description

Enter Fast Bypass Data Entry/Verify option and press the Enter key.

Expected Results

Do you want to review the data before and after you edit? YES// prompt is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description

Press the Enter key.

Expected Results

Select Performing Laboratory: CHEYENNE VAMC// prompt is displayed. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description

Press the Enter key.

Expected Results

WANT TO ENTER COLLECTION TIMES? Y// prompt is displayed. Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description

Press the Enter key.

Expected Results

Select ACCESSION TEST GROUP: prompt is displayed. Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description

Enter 2 for Chemistry and then press the Enter key.

Expected Results

Select Patient Name: prompt is displayed. Comments

Validates

Attachments

**Step 16**

**Execution Step**

Description

Enter the patient's name and then press the Enter key.

Expected Results

Specimen collected how ? : SP// prompt is displayed. Comments

Validates

Attachments

**Step 17**

**Execution Step**

Description

Press the Enter key.

Expected Results

Patient Location: prompt is displayed. Comments

Validates

Attachments

**Step 18**

**Execution Step**

Description

Press the Enter key.

Expected Results

Provider: prompt is displayed. Comments

Validates

Attachments

**Step 19**

**Execution Step**

Description

Enter the provider's name and then press the Enter key.

Expected Results

Lab Order number: (e.g., 2626) is displayed, as well as the TEST number(s): prompt. Comments

Validates

Attachments

**Step 20**

**Execution Step**

Description

Press the Enter key.

Expected Results

Other tests? N// prompt is displayed. Comments

Validates

Attachments

**Step 21**

**Execution Step**

Description

Enter Y for Yes and then press the Enter key.

Expected Results

Select Laboratory Test Name: prompt is displayed. Comments

Validates

Attachments

**Step 22**

**Execution Step**

Description

Enter Creatinine and then the Enter key.

Expected Results

Is BLOOD GREEN the correct sample to collect? Y// prompt is displayed. Comments

Validates

Attachments

**Step 23**

**Execution Step**

Description

Press the Enter key.

Expected Results

Same specimen/source for the rest of the order? No// prompt is displayed. Comments

Validates

Attachments

**Step 24**

**Execution Step**

Description

Enter Y for Yes and then press the Enter key.

Expected Results

Select Urgency Status: ROUTINE// Comments

Validates

Attachments

**Step 25**

**Execution Step**

Description

Press the Enter key.

Expected Results

Select LABORATORY TEST NAME: prompt is displayed.

Comments

Validates

Attachments

**Step 26**

**Execution Step**

Description

Press the Enter key.

Expected Results

Nature of Order/Change: WRITTEN// prompt is displayed. Comments

Validates

Attachments

**Step 27**

**Execution Step**

Description

Press the Enter key.

Expected Results

"You have just selected the following tests" message is displayed, as well as the All satisfactory? Yes// prompt. Comments

Validates

Attachments

**Step 28**

**Execution Step**

Description

Press the Enter key.

Expected Results

The Lab Order number is displayed, as well as the Collection Date@Time: NOW// prompt.

Comments

Validates

Attachments

**Step 29**

**Execution Step**

Description

Press the Enter key.

Expected Results

Collection Date@Time: NOW// prompt is displayed. Comments

Validates

Attachments

**Step 30**

**Execution Step**

Description

Enter the Collection Date@Time (e.g., NOW or SEP 22, 2015@14:12:54) and then press the Enter key.

Expected Results

Print labels on: LABLABEL// prompt is displayed. Comments

Validates

Attachments

**Step 31**

**Execution Step**

Description

Enter NULL DEVICE and then press the Enter key.

Expected Results

Do you wish to test the label printer: NO// prompt is displayed. Comments

Validates

Attachments

**Step 32**

**Execution Step**

Description

Press the Enter key.

Expected Results

The order information is displayed, as well as the Work Load Area: prompt. Comments

Validates

Attachments

**Step 33**

**Execution Step**

Description

Enter the Work Load Area and then press the Enter key.

Expected Results

The sample and specimen information is displayed. Comments

Validates

Attachments

**Step 34**

**Execution Step**

Description

Enter the Serum Creatinine result and then press the Enter key three times.

Expected Results

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

Comments

Validates

Attachments

**Step 35**

**Execution Step**

Description

Enter your initials and then press the Enter key.

Expected Results

The order is approved for release. Comments

Validates

Attachments

**Step 36**

**Execution Step**

Description

Enter the result for the Glucose test and then approve for release.

Expected Results

The Glucose test result is entered and the result released.

Comments

Validates

Attachments

**Step 37**

**Execution Step**

Description

Navigate to the Lookup Accession option, enter the accession number, and then press the Enter key.

Expected Results

The Accession information is displayed. Comments

Validates

Attachments

**Step 38**

**reporting**

Description

Verify the accession number displays "ALL COMPLETED."

Expected Results

The accession number displays "ALL COMPLETED." Comments

Validates

Attachments

**Step 39**

**Execution Step**

Description

End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

**90125: LAB Intake 011 Create Inpatient Medication Order in CPRS (OR\*3.0\*420)**



Owner: , (Leidos) Creator: , (Leidos) Last Modified: Feb 12, 2016 10:53 AM Creation Date: Sep 29, 2015 12:09 PM Priority: Unassigned



State: Approved

Description: This test case verifies a lab monitored inpatient medication order in CPRS.

**Summary**

**Categories**

Function: Unassigned

Intake: 011 NSR 20100311 CPRS Laboratory Monitoring

Test Phase: Integration Test

Test Types: Functional

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**



81440 LAB Intake 011 Create Inpatient Medication

Order in CPRS (OR\*3.0\*420)

Approved Manual ,

(Leidos)

Unassigned Feb 24, 2016 --

**Test Execution Records**

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

106574

112354

LAB Intake 011 Create

Inpatient Medication Order in CPRS\_Dev1 Gold1



LAB Intake 011 Create

Inpatient Medication Order in CPRS (OR\*3.0\*420)



Dev1 Gold1 Unassigned ,

(Leidos)

Unassigned Unassigned , Lucy

(Leidos)

VHAISDILUSTL

LAB Intake 011

Create Inpatient Medication Order in CPRS (OR\*3.0\*420) LAB Intake 011

Create Inpatient

Medication Order in

CPRS (OR\*3.0\*420)

Passed Feb 12,



2016

Passed Jan 26,



2016

**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**81440: LAB Intake 011 Create Inpatient Medication Order in CPRS (OR\*3.0\*420)**



State:Approved

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

Test Data:Unassigned

Description: This test script is to verify the steps to order Inpatient Medication orders that has the Lab test monitor display in CPRS.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description

Prerequisite:

1. Log in to CPRS and VistA as a Provider or a Physician.

2. Patient must have an Inpatient Status.

3. Vitals data does not exist for this patient in CPRS.

3. Serum Creatinine and Glucose Lab Test Orders exist for this patient in CPRS.

4. Results for Creatinine and Glucose are entered and released.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description

Using CPRS, enter the patient's name and then click the OK button.

Expected Results

The patient's information is displayed on the Cover Sheet. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description

Select the Orders tab and then select the Inpatient Meds option from the Write Orders list box.

Expected Results

The Inpatient Medications window is displayed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description

Enter the inpatient medication IBUPROFEN TAB and then click on the OK button.

Expected Results

The Inpatient Medications window is displayed. Comments

Validates

Attachments

**Step 5**

**reporting**

Description

Verify the information text box is populated upon selecting the orderable item and before selecting the dosage.

Expected Results

The information text box is populated upon selecting the orderable item and before selecting the dosage. Comments

Validates

Attachments

**Step 6**

**reporting**

Description

Verify the information text box is populated with the lab monitoring data , Serum Creatinine test result and the Reference range value for Creatinine.

Expected Results

The information text box is populated with the lab monitoring data, Serum Creatinine test result and the Reference range value for Creatinine.

Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description

Select a dosage of 400MG.

Expected Results

The information text box is updated. Comments

Validates

Attachments

**Step 8**

**reporting**

Description

Verify the drug IBUPROFEN TAB with a selected dosage of 400MG displays "NATL FORM \*\*\* TCGRx & SCRIPTPRO \*\*\*" in the information text box.

Expected Results

The drug IBUPROFEN TAB with a selected dosage of 400MG displays "NATL FORM \*\*\* TCGRx & SCRIPTPRO \*\*\*" in the information text box. Comments

Validates

Attachments

**Step 9**

**reporting**

Description

Verify the SIG text box displays "IBUPROFEN TAB 400MG PO TID-WITH FOOD."

Expected Results

The SIG text box displays "IBUPROFEN TAB 400MG PO TID-WITH FOOD." Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description

Click the Accept Order button and then click on the Quit button.

Expected Results

The Unsaved Order window is displayed. Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description

Click the Yes button to accept the order.

Expected Results

The unsigned outpatient medication order is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description

Repeat all of the above steps and this time, order a different Medication. Enter Metformin HCL Tab.

Expected Results

The Medication window displays the Last Glucose test result with the Reference range value. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description

Complete the order for Metformin HCL Tab.

Expected Results

Metformin HCL Tab is ordered. Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description

End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

**90133: LAB Intake 011 Create Outpatient Medication Order in CPRS (OR\*3.0\*420)**



Owner: , (Leidos) Creator: , (Leidos) Last Modified: Feb 12, 2016 10:53 AM Creation Date: Sep 29, 2015 4:11 PM Priority: Unassigned



State: Approved

Description: This test case verifies a lab monitored outpatient medication order in CPRS.

**Summary**

**Categories**

Function: Unassigned

Intake: 011 NSR 20100311 CPRS Laboratory Monitoring

Test Phase: Integration Test

Test Types: Functional

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**



81457 LAB Intake 011 Create Outpatient Medication

Order in CPRS (OR\*3.0\*420)

Approved Manual ,

(Leidos)

Unassigned Feb 24, 2016 --

**Test Execution Records**

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

106575

LAB Intake 011 Create

Outpatient Medication Order in CPRS\_Dev1 Gold1



LAB Intake 011 Create

Dev1 Gold1 Unassigned ,

(Leidos)

LAB Intake 011

Create Outpatient Medication Order in CPRS (OR\*3.0\*420) LAB Intake 011

Passed Feb 12,



2016

112355

Outpatient Medication Order

in CPRS (OR\*3.0\*420)\_ Dev1 Gold1



Dev1 Gold1 Unassigned , Lucy VHAISDILUSTL (Leidos)

Create Outpatient

Medication Order in

CPRS (OR\*3.0\*420)

In



Progress

Jan 26,

2016

**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**81457: LAB Intake 011 Create Outpatient Medication Order in CPRS (OR\*3.0\*420)**



State:Approved

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

Test Data:Unassigned

Description: This test script verifies a lab monitored outpatient medication order in CPRS.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description

Prerequisite:

1. Log in to CPRS and VistA as a Provider or a Physician.

2. Patient must have an Inpatient Status.

3. Vitals data does not exist for this patient in CPRS.

4. Serum Creatinine and Glucose Lab Test Orders exist for this patient in CPRS.

5. Results for Creatinine and Glucose are entered and released.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description

Using CPRS, enter the patient's name and then click the OK button.

Expected Results

The patient's information is displayed on the Cover Sheet. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description

Select the Orders tab and then select the Outpatient Meds option.

Expected Results

The Outpatient Medication window is displayed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description

Enter the outpatient medication IBUPROFEN TAB and then click on the OK button.

Expected Results

The outpatient medication is displayed within the orderable item text box. Comments

Validates

Attachments

**Step 5**

**reporting**

Description

Verify the information text box is populated upon selecting the orderable item and before selecting the dosage.

Expected Results

The information text box is populated upon selecting the orderable item and before selecting the dosage. Comments

Validates

Attachments

**Step 6**

**reporting**

Description

Verify the information text box is populated with the lab monitoring data ,with the Creatinine test result and the Reference Range value for Creatinine.

Expected Results

The information text box is populated with the lab monitoring data for Creatinine test result and the Reference range value. Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description

Select a dosage of 400MG.

Expected Results

The information text box is updated. Comments

Validates

Attachments

**Step 8**

**reporting**

Description

Verify the drug IBUPROFEN TAB with a selected dosage of 400MG displays "NATL FORM \*\*\* TCGRx & SCRIPTPRO \*\*\*" in the information text box.

Expected Results

The drug IBUPROFEN TAB with a selected dosage of 400MG displays "NATL FORM \*\*\* TCGRx & SCRIPTPRO \*\*\*" in the information text box. Comments

Validates

Attachments

**Step 9**

**Execution Step**

Description

Verify the SIG text box displays "IBUPROFEN TAB 400MG TAKE ONE TABLET BY MOUTH THREE TIMES A DAY WITH FOOD Quantity: 90

Refills: 0."

Expected Results

The SIG text box displays "IBUPROFEN TAB 400MG TAKE ONE TABLET BY MOUTH THREE TIMES A DAY WITH FOOD Quantity: 90 Refills: 0." Comments

Validates

Attachments

**Step 10**

**reporting**

Description

Click the Accept Order button and then click the Quit button.

Expected Results

The Unsaved Order window is displayed.

Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description

Click the Yes button to accept the order.

Expected Results

The unsigned outpatient medication order is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description

Repeat all the steps above but this time , order Metformin HCL Tab.

Expected Results

The test result for Glucose and Reference range for Glucose is displayed. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description

Complete the order for Metformin HCL Lab.

Expected Results

The unsigned outpatient medication order is displayed. Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description

End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

**90134: LAB Intake 011 Sign Medication Orders in CPRS (OR\*3.0\*420)**



Owner: , (Leidos) Creator: , (Leidos) Last Modified: Feb 12, 2016 10:53 AM Creation Date: Sep 29, 2015 6:53 PM Priority: Unassigned



State: Approved

Description: This test case verifies signed medication (inpatient and outpatient) orders in CPRS.

**Summary**

**Categories**

Function: Unassigned

Intake: 011 NSR 20100311 CPRS Laboratory Monitoring

Test Phase: Integration Test

Test Types: Functional

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**



81458 LAB Intake 011 Sign Medication Orders in

CPRS (OR\*3.0\*420)

Approved Manual ,

(Leidos)

Unassigned Feb 24, 2016 --

**Test Execution Records**

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

106576

LAB Intake 011 Sign

Medication Orders in



CPRS\_Dev1 Gold1

Dev1 Gold1 Unassigned ,

(Leidos)

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

Passed Feb 12,



2016

**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**81458: LAB Intake 011 Sign Medication Orders in CPRS (OR\*3.0\*420)**



State:Approved

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

Test Data:Unassigned

Description: This test script verifies that the Inpatient and Outpatient orders are signed in CPRS.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description

1. Log in to CPRS and VistA as a Provider or a Physician.

2. Patient must have an Inpatient Status.

3. Vitals data does not exist for this patient in CPRS.

4. Serum Creatinine and Glucose Lab Test Orders exist for this patient in CPRS.

5. Results for Creatinine and Glucose are entered and released.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description

Using CPRS, enter the patient's name and then click the OK button.

Expected Results

The patient's information is displayed on the Cover Sheet. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description

Select the Orders tab, right-click on the unsigned inpatient medication order and then select the Sign option.

Expected Results

The Sign Orders window is displayed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description

Enter an Electronic Signature and then click on the Sign button.

Expected Results

The inpatient medication order now has a pending status. Comments

Validates

Attachments

**Step 5**

**reporting**

Description

Verify the inpatient medication order has a pending status.

Expected Results

The inpatient medication order has a pending status. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description

Right click on the orders and select the Sign option for the Outpatient Medication. Expected Results

The duplicate orders prompt is displayed. Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description

Enter the reason for duplicate orders.

Expected Results

The sign order window is displayed. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description

Enter an Electronic Signature and then click on the Sign button.

Expected Results

The outpatient medication order has a pending status. Comments

Validates

Attachments

**Step 9**

**reporting**

Description

Verify the outpatient medication order has a pending status.

Expected Results

The outpatient medication order has a pending status. Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description

End of test. Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

**95701: LAB Intake 011 Inpatient and Outpatient Medication Orders with**



**Estimated Creatinine Clearance (OR\*3.0\*420).**

Owner: Unassigned Creator: , Lucy (Leidos) Last Modified: Feb 12, 2016 10:53 AM Creation Date: Feb 9, 2016 4:55 PM Priority: Unassigned



State: Approved

Description: This test case verifies the steps to order an Impatient and Outpatient Medication.

**Summary**

**Categories**

Function: Unassigned

Intake: Unassigned

Test Phase: Unassigned

Test Types: Unassigned

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**

87186

LAB Intake 011 Inpatient and Outpatient Medication Orders with Estimated Creatinine Clearance (OR\*3.0\*420)

Approved Manual Unassigned Unassigned Feb 24, 2016 --

**Test Execution Records**

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

114011

LAB Intake 011 Inpatient and Outpatient Medication

Orders with Estimated



Creatinine Clearance

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

Dev1 Gold1 Unassigned , Lucy

(Leidos)

VHAISDILUSTL

LAB Intake 011

Inpatient and Outpatient Medication Orders with Estimated Creatinine Clearance (OR\*3.0\*420)

Passed Feb 12,



2016

**Attachments**

**ID File Size**

**Execution Variables**

**Name Value**

**87186: LAB Intake 011 Inpatient and Outpatient Medication Orders with**



**Estimated Creatinine Clearance (OR\*3.0\*420)**

State:Approved

Originator: , Lucy (Leidos) Owner:Unassigned

Type:Manual

Test Data:Unassigned

Description: This test scripts verifies the steps to display the Estimated Creatinine Clearance value when ordering an Inpatient/Outpatient Medication.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description

1. Log in to CPRS and VistA as a Provider or a Physician.

2. Patient must have an Inpatient Status.

3. Vitals data exists for this patient in CPRS (this is needed for Creatinine Clearance calculation).

3. Serum Creatinine Lab Test Orders exist for this patient in CPRS.

4. Serum Creatinine result entered and released.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description

Log in to CPRS GUI as Dr. Alpha.

Expected Results

The patient selection prompt is displayed. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description

Select a patient with an existing Creatinine lab test ordered and resulted.

Expected Results

The patient information is displayed on the CPRS Cover Sheet. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description

Check the Vitals section of the Cover sheet.

Expected Results

The patient Vitals information is displayed. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description

Click the Orders tab of CPRS.

Expected Results

The Order screen is displayed. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description

Click on the Inpatient Medication order selection.

Expected Results

The Inpatient Medication prompt is displayed. Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description

Enter Ibuprofen in the medication window.

Expected Results

The list of Ibuprofen orderable items is displayed. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description

Select the Ibuprofen tab.

Expected Results

The Inpatient screen is displayed. Comments

Validates

Attachments

**Step 9**

**Execution Step**

Description

Review the window where the Serum Creatinine result is displayed, along with the normal range. The 3rd line should display the Estimated

Creatinine Clearance result.

Expected Results

The 3rd line displays the correct result. Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description

Complete the order for the Ibuprofen tab.

Expected Results

The Ibuprofen tab order is displayed on the Order Screen.

Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description

Right click on the order and then select the "Sign" option.

Expected Results

The signature prompt is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description

Enter your signature code.

Expected Results

The order is signed and then the signature box window closes. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description

Verify that the order has a Pending status.

Expected Results

The order has a Pending status. Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description

Navigate to the Outpatient Medication Order option.

Expected Results

The Outpatient Medication Screen is displayed. Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description

Enter the Ibuprofen tab in the selection box.

Expected Results

the Ibuprofen order is displayed. Comments

Validates

Attachments

**Step 16**

**Execution Step**

Description

Review the window where the Serum Creatinine result is displayed, along with the normal range. The 3rd line should display the Estimated

Creatinine Clearance result.

Expected Results

The 3rd line displays the correct result

Comments

Validates

Attachments

**Step 17**

**Execution Step**

Description

Complete the order for the Ibuprofen tab.

Expected Results

The Ibuprofen tab order is displayed on the Order screen. Comments

Validates

Attachments

**Step 18**

**Execution Step**

Description

Right click on the order and then select the "Sign" option.

Expected Results

The signature box is displayed. Comments

Validates

Attachments

**Step 19**

**Execution Step**

Description

Enter your signature code.

Expected Results

The order is signed and then the signature box window closes. Comments

Validates

Attachments

**Step 20**

**Execution Step**

Description

Verify that the order has a Pending status.

Expected Results

The order has a Pending status. Comments

Validates

Attachments

**Step 21**

**Execution Step**

Description

End of test.

Expected Results

Comments

I ~~VoUdol"~~

Attachments

**Associated E-Signatures**

Signed **Action Signer Comment Additional Information**

**106602: NSR 20100311 Functional 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 **\*** : 3010: NSR 20100311 Functional 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**

3181 NSR 20100311 Functional Testing

**Owner Created**

**By**

,

**Complet Status Tested**

**By**

**ed**

In



**Locked**

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

NSR 20100311 Functional Testing

2312

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

Lucy

(Leidos) ,

VHAISDILUSNT/AL

Nov 9,

false

Progress

false



NSR 20100311 Functional Testing

3444

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

(Leidos) , Lucy (Leidos)

2015 Passed

Feb 12, VHAISDILUSTL



2016 Passed

false