[**201450: PSO\*7.0\*523 Laboratory Test Results Monitor and Display of**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A201450)



[**Provider Title (CPRS to VistA)**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A201450)

Creation Date: Oct 31, 2018 1:45:06 PM (UTC-05:00) Last Modified: Jan 27, 2019 10:36:44 AM (UTC-06:00) State: Approved

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

Test Data: Unassigned

Copied To:[PSO\*7.0\*523 NSR20090403 NSR20171208 VA 508 Compliance Testing](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A212042)

Description: This Test Script lists the steps for the Functional Testing of NSR20090403 Pharmacy Laboratory Monitoring and NSR20171208 Display the

Title of the Provider for the patch PSO\*7.0\*523 code modification(CPRS to VistA).

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description\*

**Note to IOC Test Sites:**

This test script was executed in the SQA test environment and is meant as a guideline for IOC testing. You may experience a slight difference in system responses when executing this test script due to your site’s test environment, VistA configuration, and/or test data. Please be sure to consider your site’s configuration and workflow as you execute this test script, and adjust accordingly

**Prerequisites:**

1. The user must have access to order and enter Lab results in VistA.

2. The user must have access to order an Outpatient Medication in CPRS.

3. The user must have access to finish and verify Outpatient Medication orders in VistA.

4. The site parameter to display LAB RESULTS in Outpatient Pharmacy is set to Yes.

**Test Preparation/Test Data:**

1. Select a few Medications in the DRUG file(# 50) that has a LAB TEST MONITOR entry for that medication.

**For example**:

Glyburide, 2.5mg Tab- Lab monitor is for Glucose Anagrelide HCL, 0.5 mg Tab-Lab monitor is for Creatinine Bicalutamide, 50 mg Tab- Lab monitor is for Prostatic Specific Antigen Furosemide 40MG Tab- Lab monitor is for Potassium

Simvastatin 5MG Tab- Lab monitor is for Cholesterol

**Note:** The Medication should have the following input in the Drug File: LAB TEST MONITOR, MONITOR MAX DAYS AND SPECIMEN TYPE

2. The patient used for testing must have the following Lab results completed and verified in CPRS: Glucose result- High

Creatinine result- Low

Prostatic Specific Antigen- Critical High

Potassium- Critical Low

Cholesterol- no results within 365 days

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description\*

Log in to CPRS and then select an Outpatient.

Expected Results

The CPRS Coversheet page is displayed. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description\*

Click the Orders tab and then select the Outpatient Medication option.

Expected Results

The Medication page is displayed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description\*

Order Glyburide 2.5MG Tab for the patient.

Expected Results

The Outpatient Medication order is placed. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description\*

Right click the order and then select sign.

Expected Results

The electronic signature box is displayed. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description\*

Enter your electronic signature and then click OK.

Expected Results

The Medication order is signed and the status is now Pending. Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description\*

Log in to VistA and then navigate to Outpatient Pharmacy/Patient Prescription Processing Option.

Expected Results

The "PATIENT NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description\*

Enter patient name and then press Enter.

Expected Results

The "RX PATIENT STATUS:"OUTPT NON-SC//" prompt is displayed. Comments

Validates

Attachments

**Step 9**

**Execution Step**

Description\* Press Enter.

Expected Results

The Extended Patient Demographics page is displayed. Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description\* Press Enter.

Expected Results

The Patient Information page is displayed. Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description\*

Press Enter 2 times.

Expected Results

The Medication Profile page is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description\*

Review the patient's Medication Orders and then select the order(s) placed from CPRS. For example, Acarbose tab.

Expected Results

The patient Lab result for Creatinine is displayed. Example:

\*\*\* MOST RECENT GLUCOSE PERFORMED 10-31-18 = 10.0 meq/L (H\*)

Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description\*

Process the order by selecting FN to finish and then select AC to accept order.

Expected Results

The Medication order is processed. Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description\*

Press Enter to verify the order.

Expected Results

The order is verified. Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description\*

Repeat steps 2 to 13 for other medications that have the Lab Monitor flag. For example, order a medication that monitors Creatinine, Prostatic

Specific Antigen and Glucose. Check results for Low, Critical Low and Critical High.

Expected Results

The Lab results are displayed correctly.

For critical Low or High the flag for the results display as follows: Lab results are displayed as follows:

High and Low results are designated with H and L flags respectively.

Critical High and Critical Low results are designated with H\* and L\* flags respectively.

Comments

Validates

Attachments

**Step 16**

**Execution Step**

Description\*

For negative testing, repeat steps 2 to 13 with a medication order that does not include Lab results.

For example, enter an order for Simvastatin, Cholesterol as the Lab Monitor test, with the Cholesterol Max Days set at 365 days in the Drug File.

Expected Results

The "NO RESULTS FOR CHOLESTEROL SINCE 01-26-18 is displayed. Note: The 01-26-18 is determined based on 365 days.

Comments

Validates

Attachments

**Step 17**

**Execution Step**

Description\*

Press Enter. In the Provider field, verify the Provider Name has a title. For example:

(12) Provider: DOCTOR,ALPHA ACTING CHIEF

Expected Results

The Provider title is displayed. Comments

Validates

Attachments

**Step 18**

**Execution Step**

Description\* End of Test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

[**202030: PSO\*7.0\*523 Component Integration and System Testing**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A202030)



Creation Date: Nov 2, 2018 11:02:18 AM (UTC-05:00) Last Modified: Jan 24, 2019 9:24:47 AM (UTC-06:00) State: Approved

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

Test Data: Unassigned

Description: This Test Script lists the steps for the Component Integration and System Testing for EPIP patch PSO\*7.0\*523.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description\*

**Prerequisites:**

1. The user must have access to CPRS Provider access.

2. The user must have access to PSO LM BACKDOOR ORDERS and PSO VIEW in VistA.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description\*

Log in to CPRS.

Expected Results

The Select Division dialog box is displayed. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description\*

Select the Division and then click OK.

Expected Results

The Patient Selection dialog box is displayed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description\*

Select an outpatient and then click OK.

Note: if the Patient Lookup Messages popup is displayed, click Close. Expected Results

The patient's Cover Sheet page is displayed. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description\*

Navigate to the Orders tab.

Expected Results

The CPRS Orders page is displayed. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description\*

Select View and then click Custom Order View.

Expected Results

The Custom Order View dialog box is displayed.

Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description\*

In the Order Status panel click All, in the Service/Section panel click All Services, and then click OK. Note: Make sure that the Only List Orders Placed During Time Period checkbox is not checked.

Expected Results

The Orders page is displayed with all orders. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description\*

Select Meds, Outpatient from the Write Orders pane.

Expected Results

The Location for Current Activities dialog box is displayed. Comments

Validates

Attachments

**Step 9**

**Execution Step**

Description\*

Select the Visit Location, the Date/Time of Visit. Then click OK.

Expected Results

The Outpatient Medications dialog box is displayed.

Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description\*

Select a medication to order and then click OK.

Expected Results

The Outpatient Medications dialog box is displayed. Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description\*

Complete the outpatient medication order by selecting the dosage, route, schedule, priority, days supply, quantity and pick-up. Then click Accept

Order.

Expected Results

The Order Checking dialog box is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description\*

Click Accept Order.

Expected Results

The Outpatient Medications dialog box is displayed. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description\* Click Quit.

Expected Results

The order is displayed on the Orders page. Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description\*

Select the medication just ordered.

Expected Results

The medication is highlighted. The status of the order is unreleased.

Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description\*

Right click the order.

Expected Results

The dropdown list is displayed. Comments

Validates

Attachments

**Step 16**

**Execution Step**

Description\* Click Sign.

Expected Results

The Orders Checks dialog box is displayed. Comments

Validates

Attachments

**Step 17**

**Execution Step**

Description\*

If the field "Enter reason for overriding order checks:" is displayed, enter a reason and then click Accept Order(s).

Expected Results

The Sign Orders dialog box is displayed.

Comments

Validates

Attachments

**Step 18**

**Execution Step**

Description\*

At the Electronic Signature Code field, type your signature code and then click Sign.

Expected Results

The Orders page is displayed. The signed medication has a status of pending. Comments

Validates

Attachments

**Step 19**

**Execution Step**

Description\* Log in to VistA.

Expected Results

The "Select OPTION NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 20**

**Execution Step**

Description\*

Navigate to PSO LM BACKDOOR ORDERS and then press Enter.

Expected Results

The "Division:" prompt is displayed. Comments

Validates

Attachments

**Step 21**

**Execution Step**

Description\*

Type the Division and then press Enter.

Expected Results

The "Select LABEL PRINTER: HOME//" prompt is displayed. Comments

Validates

Attachments

**Step 22**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "HOME (CRT) Right Margin: 80//" prompt is displayed. Comments

Validates

Attachments

**Step 23**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "OK to assume label alignment is correct? YES//" prompt is displayed. Comments

Validates

Attachments

**Step 24**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "Bingo Board Display: Pharmacy//" prompt is displayed. Comments

Validates

Attachments

**Step 25**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "Select PATIENT NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 26**

**Execution Step**

Description\*

Type the name of patient from Step 4 and then press Enter.

Expected Results

The "Press Return to continue:" prompt is displayed. Comments

Validates

Attachments

**Step 27**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "CAP:" prompt is displayed.

Note: Depending on the patient selected, some of the prompts in the Steps below may not display for a patient. Comments

Validates

Attachments

**Step 28**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "MAIL:" prompt is displayed. Comments

Validates

Attachments

**Step 29**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "DIALYSIS PATIENT:" prompt is displayed. Comments

Validates

Attachments

**Step 30**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "MAIL STATUS EXPIRATION DATE:" prompt is displayed. Comments

Validates

Attachments

**Step 31**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "NARRATIVE:" prompt is displayed. Comments

Validates

Attachments

**Step 32**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "PATIENT STATUS:" prompt is displayed.

Comments

Validates

Attachments

**Step 33**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "OTHER LANGUAGE PREFERENCE:" prompt is displayed. Comments

Validates

Attachments

**Step 34**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "PMI LANGUAGE PREFERENCE:" prompt is displayed. Comments

Validates

Attachments

**Step 35**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "RX PATIENT STATUS:" prompt is displayed. Comments

Validates

Attachments

**Step 36**

**Execution Step**

Description\*

Type an RX Patient Status and then press Enter. Example: 1 for Service Connected

Expected Results

The "Press <Enter> to continue:" prompt is displayed. Comments

Validates

Attachments

**Step 37**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

Patient Information is displayed followed by the "Select Action: Next Screen//" prompt. Comments

Validates

Attachments

**Step 38**

**Execution Step**

Description\*

Press Enter until the Medication Profile is displayed.

Expected Results

The "Select Action: Quit" prompt is displayed again. Comments

Validates

Attachments

**Step 39**

**Execution Step**

Description\*

Type SO and then press Enter.

Expected Results

The "Select Orders by number:" prompt is displayed. Comments

Validates

Attachments

**Step 40**

**Execution Step**

Description\*

Type the row number of the medication ordered in Step 10 then press Enter.

Expected Results

The "Select Item(s): Next Screen//" prompt is displayed. Comments

Validates

Attachments

**Step 41**

**Execution Step**

Description\*

Type FN for Finish and then press Enter.

Expected Results

Various prompts or messages may display such as "There is no allergy assessment on file for this patient" followed by the "Do you want to

Continue?" prompt. Comments

Validates

Attachments

**Step 42**

**Execution Step**

Description\*

Type YES and then press Enter.

Expected Results

The "PROVIDER:" prompt is displayed. Comments

Validates

Attachments

**Step 43**

**Execution Step**

Description\*

Type the provider and then press Enter.

Expected Results

The "RECOMMENDATION:" prompt is displayed. Comments

Validates

Attachments

**Step 44**

**Execution Step**

Description\*

Type the recommendation and then press Enter. Example: No Change

Expected Results

The "Would you like to edit this intervention? N//" prompt is displayed. Comments

Validates

Attachments

**Step 45**

**Execution Step**

Description\*

Type NO and then press Enter.

Expected Results

The "Are you sure you want to Accept this Order? NO//" prompt is displayed. Comments

Validates

Attachments

**Step 46**

**Execution Step**

Description\*

Type YES and then press Enter.

Expected Results

The "METHOD OF PICK-UP:" prompt is displayed. Comments

Validates

Attachments

**Step 47**

**Execution Step**

Description\*

Type Window and then press Enter.

Expected Results

The "WAS THE PATIENT COUNSELED: NO//" prompt is displayed.

Comments

Validates

Attachments

**Step 48**

**Execution Step**

Description\*

Type YES and then press Enter.

Expected Results

The "WAS COUNSELING UNDERSTOOD: NO//" prompt is displayed. Comments

Validates

Attachments

**Step 49**

**Execution Step**

Description\*

Type YES and then press Enter.

Expected Results

The "Do you want to enter a Progress Note? No//" prompt is displayed. Comments

Validates

Attachments

**Step 50**

**Execution Step**

Description\*

Type NO and then press Enter.

Expected Results

The "Press Return to continue…." prompt is displayed. The Medication profile is displayed.

Comments

Validates

Attachments

**Step 51**

**Execution Step**

Description\*

Record the RX # for the medication. Example: 2297844

Expected Results

The "Select Action: Quit//" prompt is displayed. Comments

Validates

Attachments

**Step 52**

**Execution Step**

Description\*

Press Enter to continue.

Expected Results

The "LABEL: QUEUE/CHANGE PRINTER/HOLD/SUSPEND or '^' to bypass" prompt is displayed. Comments

Validates

Attachments

**Step 53**

**Execution Step**

Description\*

Type ^ and then press Enter until the VistA prompt is displayed.

Expected Results

The VistA prompt is displayed. Comments

Validates

Attachments

**Step 54**

**Execution Step**

Description\* Return to CPRS.

Expected Results

The CPRS Order page is displayed. Comments

Validates

Attachments

**Step 55**

**Execution Step**

Description\*

Click File and then click Refresh Patient Information.

Expected Results

CPRS refreshes the patient information on the Orders page. The medication ordered in Step 10 has an active status. Comments

Validates

Attachments

**Step 56**

**Execution Step**

Description\*

Log back in to VistA.

Expected Results

The "Select OPTION NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 57**

**Execution Step**

Description\*

Type PSO View and then press Enter.

Expected Results

The "View Prescription:" prompt is displayed. Comments

Validates

Attachments

**Step 58**

**Execution Step**

Description\*

Type the RX # recorded in Step 51 and then press Enter.

Expected Results

The Rx View (Active) for the prescription is displayed followed by the "Select Action: Next Screen//" prompt..

Comments

Validates

Attachments

**Step 59**

**Execution Step**

Description\* End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

[**202145: PSO\*7.0\*523 Regression Testing**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A202145)



Creation Date: Nov 2, 2018 11:41:59 AM (UTC-05:00) Last Modified: Jan 24, 2019 4:00:29 PM (UTC-06:00) State: Approved

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

Test Data: Unassigned

Description: This Test Script list the steps the steps for the Regression Testing of EPIP patch PSO\*7.0\*523 code modification.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description\*

**Prerequisites:**

1.The user must have access to CPRS Provider access.

2.The user must have access to PSO LM BACKDOOR ORDERS..

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description\*

Log in to CPRS, enter the patient's name and then click OK.

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 Medication 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 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 with the National Form, lab monitoring data, and Reference Range value for Creatinine.

Expected Results

The information text box is populated with the National Form, lab monitoring data, and Reference Range value for Creatinine. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description\*

Select a dosage of 400MG.

Expected Results

The information text box is updated. Comments

Validates

Attachments

**Step 7**

**reporting**

Description\*

Verify the drug IBUPROFEN TAB with a selected dosage of 400MG displays in the National Form, lab monitoring data, and Reference Range value for Creatinine.

Expected Results

The drug IBUPROFEN TAB with a selected dosage of 400MG displays in the National Form, lab monitoring data, and Reference Range value for

Creatinine. Comments

Validates

Attachments

**Step 8**

**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 9**

**reporting**

Description\*

Click Accept Order and then click the Quit button.

Expected Results

The Unsaved Order window is displayed. Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description\*

Click the Yes to accept the order.

Expected Results

The unsigned Outpatient Medication order is displayed.

Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description\*

Complete an order for Metformin HCL Lab.

Expected Results

The unsigned Outpatient Medication order is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description\*

Right click on the order and then select the sign option.

Expected Results

The electronic signature box is displayed. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description\*

Enter your electronic signature and then click OK.

Expected Results

The medication order is signed. Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description\* Log in to VistA.

Expected Results

The "Select OPTION NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description\*

Enter Outpatient Pharmacy and then navigate to the Patient Prescription Processing option.

Expected Results

The "Division:" prompt is displayed. Comments

Validates

Attachments

**Step 16**

**Execution Step**

Description\*

Type the Division name and then press Enter.

Expected Results

The "Select PATIENT NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 17**

**Execution Step**

Description\*

Enter patient name and then press Enter a few times.

Expected Results

The patient Medication screen is displayed. Comments

Validates

Attachments

**Step 18**

**Execution Step**

Description\*

Verify the Outpatient Medication order was placed from CPRS.

Expected Results

The Outpatient Medication ordered from CPRS is displayed. Comments

Validates

Attachments

**Step 19**

**Execution Step**

Description\* End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

[**203762: PSO\*7.0\*523 Lab Results Monitor and Display of Provider Title**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A203762)



[**(VistA only)**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A203762)

Creation Date: Nov 15, 2018 12:30:41 PM (UTC-06:00) Last Modified: Jan 24, 2019 6:14:36 PM (UTC-06:00) State: Approved

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

Test Data: Unassigned

Description: This Test Script lists the steps for the Functional Testing for NSR20090403 Pharmacy Laboratory Monitoring and NSR20171208 Display the Title of the Provider for the patch PSO\*7.0\*523 code modification (VistA only).

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description\*

**Note to IOC Test Sites:**

This test script was executed in the SQA test environment and is meant as a guideline for IOC testing. You may experience a slight difference in system responses when executing this test script due to your site’s test environment, VistA configuration, and/or test data. Please be sure to consider your site’s configuration and workflow as you execute this test script, and adjust accordingly

**Prerequisites:**

1. The user must have access to order and enter Lab results in VistA.

2. The user must have access to order an Outpatient Medication in CPRS.

3. The user must have access to finish and verify Outpatient Medication orders in VistA.

4. The site parameter to display LAB RESULTS in Outpatient Pharmacy is set to Yes.

Test Preparation/Test Data:

1. Select a Medication in the DRUG file (#50) that has a LAB TEST MONITOR entry for that medication. For example:

Glyburide, 2.5mg Tab- Lab monitor is for Glucose Anagrelide HCL, 0.5 mg Tab-Lab monitor is for Creatinine Bicalutamide, 50 mg Tab- Lab monitor is for Prostatic Specific Antigen Furosemide 40MG Tab- Lab monitor is for Potassium

Simvastatin 5MG Tab- Lab monitor is for Cholesterol

**Note**: The Medication should have the following input in the Drug File in order for the Lab Test to display in the Outpatient Medication order. LAB TEST MONITOR, MONITOR MAX DAYS AND SPECIMEN TYPE

2. The patient used for testing must have the following Lab results completed and verified in CPRS: Glucose result- High

Creatinine result- Low

Prostatic Specific Antigen- Critical High

Potassium- Critical Low

Cholesterol- no results within 365 days

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description\*

Log in to VistA and then navigate to the Outpatient Pharmacy/Patient Prescription Processing menu.

Expected Results

The "PATIENT NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description\*

Enter the patient name and then press Enter a few times to get to display the Patient Information page.

Expected Results

The Patient Information page is displayed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description\*

Press Enter 2 times to display the Medication Profile page.

Expected Results

The Medication Profile page is displayed and then the "Select Action: Quit//" prompt is displayed. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description\*

Enter NO for New Order.

Expected Results

The "RX PATIENT STATUS: OUTPATIENT CARE//" prompt is displayed. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description\* Press Enter.

Expected Results

The "DRUG" prompt is displayed. Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description\*

Enter a Medication that has a Lab test monitor.

Note: Refer to the Test Preparation/Test Data steps above for examples of Outpatient Medications to order.

Expected Results

The Drug Information is displayed on the screen follow by "OK? Yes//" prompt. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description\* Press Enter.

Expected Results

If the patient does not have an allergy assessment, the prompt to enter the assessment is displayed. Enter Y or N (for Yes or No). Proceed to enter

Yes to continue. Comments

Validates

Attachments

**Step 9**

**Execution Step**

Description\*

The "PROVIDER:" prompt is displayed.

Expected Results

Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description\*

Type the Provider name and then press Enter.

Expected Results

The "RECOMMENDATION:" prompt is displayed. Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description\*

Enter a 2 or ? for the list of recommendations. Then press Enter.

Expected Results

The "Would you like to edit this intervention? N//" prompt is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description\* Press Enter.

Expected Results

The Available Dosage for the Drug is displayed.

Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description\*

Enter dosage or select from the list. Then press Enter.

Expected Results

The following prompt is displayed:

"You entered 2.5MG is this correct? Yes//"

Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description\* Press Enter.

Expected Results

The "DISPENSE UNITS PER DOSE(CAPSULE): 1//" prompt is displayed. Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description\* Press Enter.

Expected Results

The "ROUTE: ORAL (BY MOUTH) //" prompt is displayed. Comments

Validates

Attachments

**Step 16**

**Execution Step**

Description\* Press Enter.

Expected Results

The "Schedule:" prompt is displayed. Comments

Validates

Attachments

**Step 17**

**Execution Step**

Description\*

Press Enter to take the default.

Expected Results

The following prompts are displayed:

"Now searching ADMINISTRATION SCHEDULE (#51.1) file... Q8H Q8H EVERY EIGHT HOURS

...OK? Yes// "

Comments

Validates

Attachments

**Step 18**

**Execution Step**

Description\* Press Enter.

Expected Results

The "LIMITED DURATION (IN DAYS, HOURS OR MINUTES):" prompt is displayed. Comments

Validates

Attachments

**Step 19**

**Execution Step**

Description\* Press Enter.

Expected Results

The "CONJUNCTION:" prompt is displayed. Comments

Validates

Attachments

**Step 20**

**Execution Step**

Description\* Press Enter.

Expected Results

The "PATIENT INSTRUCTIONS:" prompt is displayed. Comments

Validates

Attachments

**Step 21**

**Execution Step**

Description\* Press Enter.

Expected Results

The "DAYS SUPPLY: (1-90) 30//" prompt is displayed. Comments

Validates

Attachments

**Step 22**

**Execution Step**

Description\* Press Enter.

Expected Results

The "QTY: 60//" prompt is displayed. Comments

Validates

Attachments

**Step 23**

**Execution Step**

Description\* Press Enter.

Expected Results

The "COPIES: 1//" prompt is displayed.

Comments

Validates

Attachments

**Step 24**

**Execution Step**

Description\* Press Enter.

Expected Results

The "# OF REFILLS: 90-11): 11 //" prompt is displayed. Comments

Validates

Attachments

**Step 25**

**Execution Step**

Description\* Press Enter.

Expected Results

The "PROVIDER:" prompt is displayed. Comments

Validates

Attachments

**Step 26**

**Execution Step**

Description\*

Type the Provider name and then press Enter.

Expected Results

The "CLINIC:" prompt is displayed. Comments

Validates

Attachments

**Step 27**

**Execution Step**

Description\*

Type the Clinic name and then press Enter.

Expected Results

The "MAIL/WINDOW: WINDOW//" prompt is displayed.

Comments

Validates

Attachments

**Step 28**

**Execution Step**

Description\* Press Enter.

Expected Results

The "METHOD OF PICK-UP:" prompt is displayed. Comments

Validates

Attachments

**Step 29**

**Execution Step**

Description\* Press Enter.

Expected Results

The "REMARKS:" prompt is displayed. Comments

Validates

Attachments

**Step 30**

**Execution Step**

Description\* Press Enter.

Expected Results

The "ISSUE DATE:" prompt is displayed. Comments

Validates

Attachments

**Step 31**

**Execution Step**

Description\* Press Enter.

Expected Results

The "FILL DATE:" prompt is displayed. Comments

Validates

Attachments

**Step 32**

**Execution Step**

Description\* Press Enter.

Expected Results

The "Nature of Order:" prompt is displayed. Comments

Validates

Attachments

**Step 33**

**Execution Step**

Description\* Press Enter.

Expected Results

The "WAS THE PATIENT COUNSELED: NO//" prompt is displayed. Comments

Validates

Attachments

**Step 34**

**Execution Step**

Description\* Press Enter.

Expected Results

The "Do you want to enter a Progress Note? No//" prompt is displayed. Comments

Validates

Attachments

**Step 35**

**Execution Step**

Description\* Press Enter.

Expected Results

The "Is this correct? YES//" prompt is displayed. Comments

Validates

Attachments

**Step 36**

**Execution Step**

Description\* Press Enter.

Expected Results

The "Another New Order for Patient XXX? YES//" prompt is displayed. Comments

Validates

Attachments

**Step 37**

**Execution Step**

Description\* Enter No.

Expected Results

The order is placed and the status is ACTIVE. Comments

Validates

Attachments

**Step 38**

**Execution Step**

Description\*

At the "Select Action:" prompt, select the order you just placed.

Expected Results

The Medication information is displayed. Comments

Validates

Attachments

**Step 39**

**Execution Step**

Description\*

Select SO to review the Lab result monitor displayed on the screen.

Expected Results

The Lab result is displayed. Example:

Rx #: 2298405$

(#) \*Orderable Item: GLYBURIDE TAB

(#) CMOP Drug: GLYBURIDE 2.5MG TAB

\*\*\* MOST RECENT GLUCOSE PERFORMED 01-21-19 = 131 mg/dL (H)

Comments

Validates

Attachments

**Step 40**

**Execution Step**

Description\*

Repeat steps 2 to 39 to order various medications with corresponding Lab Monitor. For example:

Anagrelide HCL, 0.5 mg-Lab monitor is for Creatinine

Bicalutamide, 50 mg Tab- Lab monitor is for Prostatic Specific Antigen

Furosemide 40MG Tab- Lab monitor is for Potassium

Simvastatin 5MG Tab- Lab monitor is for Cholesterol

Expected Results

The Lab results are displayed as follows:

High and Low results are designated with H and L flags respectively. Critical High and Critical Low are designated with H\* and L\* respectively.

Comments

Validates

Attachments

**Step 41**

**Execution Step**

Description\*

Repeat steps 2 to 39, order a Medication with no Lab results for negative testing. For example:

Enter an order for Simvastatin,Cholesterol as the Lab Monitor test, with the Max Days to monitor set at 360 days in the Drug file. Also, in the Drug file, the Cholesterol Max days to monitor is listed as 360 days.

NUMBER: 3148 GENERIC NAME: SIMVASTATIN 80MG TAB VA CLASSIFICATION: CV350 DEA, SPECIAL HDLG: 6P

LAB TEST MONITOR: CHOLESTEROL MONITOR MAX DAYS: 360

SPECIMEN TYPE: SERUM LAB MONITOR MARK: YES

Expected Results

The medication order displays No results for Cholesterol.

Rx #: 2298409$

(#) \*Orderable Item: SIMVASTATIN TAB <DIN>

(#) CMOP Drug: SIMVASTATIN 80MG TAB <DIN>

\*\*\* NO RESULTS FOR CHOLESTEROL SINCE 11-26-19\*\*\*\*

Comments

Validates

Attachments

**Step 42**

**Execution Step**

Description\*

Review the above Medication orders to verify that the ordering Physician's title is displayed.

Expected Results

The title of the ordering Physician is displayed. Comments

Validates

Attachments

**Step 43**

**Execution Step**

Description\* End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

[**204671: PSO\*7.0\*523 Unit Testing Lab Monitor and Display of Provider**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A204671)



[**Title**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A204671)

Creation Date: Nov 21, 2018 7:34:28 AM (UTC-06:00) Last Modified: Jan 21, 2019 12:48:47 PM (UTC-06:00) State: Approved

Originator: Ilustrisimo, Lucy (Leidos) Owner: Eash, William (Leidos) Type: Manual

Test Data: Unassigned

Description: This Test Script lists the steps for Unit Testing for NSR20090403 Pharmacy Laboratory Monitoring and NSR20171208 Display the Title of the Provider for patch PSO\*7.0\*523 code modification.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description\*

Log in to VistA and then navigate to menu option PSO SITE PARAMETERS to turn on the switch DISPLAY LAB RESULTS.

This patch was created with no data so the field will contain a NULL which is the same as OFF Scroll to the very last entry and answer YES to the prompt DISPLAY LAB RESULTS to turn on.

Expected Results

The parameter is turned on to ON. Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description\*

Navigate to Outpatient Pharmacy menu option in CPRS.

Expected Results

The CPRS page is displayed. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description\*

Order and sign a Medication for an Outpatient who had previous Lab result order to match with the Medication Lab Monitor.

#50 Pharmacy Medication should have an entry for Lab Monitor. For example:

Select VA FileMan <TEST ACCOUNT> Option: INQuire to File Entries

Output from what File: DRUG// (5607 entries) Select DRUG GENERIC NAME: ACARBOSE 50MG TAB

LAB TEST MONITOR: CREATININE MONITOR MAX DAYS: 360

SPECIMEN TYPE: SERUM LAB MONITOR MARK: YES

Expected Results

The Outpatient Medication order is placed and signed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description\*

Log in to VistA and navigate to Outpatient Pharmacy and Order Entry option.

Expected Results

The "PATIENT NAME" prompt is displayed. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description\*

Finish and verify the medication.

Expected Results

The Lab Monitor result is displayed for Creatinine.

(1) Orderable Item: ACARBOSE TAB \*\*\*(PA)\*\*\* <DIN> (2) CMOP Drug: ACARBOSE 50MG TAB <DIN>

\*\*\* MOST RECENT CREATININE PERFORMED 11-21-18 = 2.5 mg/dL (H)

Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description\*

Press Enter and locate the page that has Provider display.

Expected Results

The title of the provider is displayed.

(12) Clinic: CHY CARDIOLOGY (13) Provider: DOCTOR,ALPHA

ACTING CHIEF

Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description\* End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**

[**212194: PSO\*7.0\*523 Display Lab Results Parameter**](https://clm.rational.oit.va.gov/qm/service/com.ibm.rqm.integration.service.IIntegrationService/resources/Outpatient_Pharmacy%2B%28QM%29/executionscript/urn%3Acom.ibm.rqm%3Aexecutionscript%3A212194)



Creation Date: Jan 24, 2019 5:40:13 PM (UTC-06:00) Last Modified: Jan 25, 2019 3:34:49 PM (UTC-06:00) State: Approved

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

Test Data: Unassigned

Description: This Test Script lists the steps for the Functional Testing for NSR20090403 Pharmacy Laboratory Monitoring Display Lab Results

Parameter.

**Summary**

**Categories**

Function: Unassigned

Test Phase: Unassigned

**Formal Review**

General Comments

**Manual Steps**

**Step 1**

**Execution Step**

Description\*

**Note to IOC Test Sites:**

This test script was executed in the SQA test environment and is meant as a guideline for IOC testing. You may experience a slight difference in system responses when executing this test script due to your site’s test environment, VistA configuration, and/or test data. Please be sure to consider your site’s configuration and workflow as you execute this test script, and adjust accordingly

**Prerequisites:**

1. The user must have access to VistA.

2. The user must have access to the PSO Site Parameters option.

Expected Results

Comments

Validates

Attachments

**Step 2**

**Execution Step**

Description\*

Log in to VistA and then navigate to the PSO SITE PARAMETERS menu.

Expected Results

The "Division:" prompt is displayed. Comments

Validates

Attachments

**Step 3**

**Execution Step**

Description\*

Type a Division and then press Enter.

Expected Results

The "LABEL PRINTER:" prompt is displayed. Comments

Validates

Attachments

**Step 4**

**Execution Step**

Description\*

Type a LABEL printer name and then press Enter.

Expected Results

The "OK to assume label alignment is correct? YES?" prompt is displayed. Comments

Validates

Attachments

**Step 5**

**Execution Step**

Description\* Press Enter.

Expected Results

The "Bingo Board Display: PHARMACY//" prompt is displayed. Comments

Validates

Attachments

**Step 6**

**Execution Step**

Description\* Press Enter.

Expected Results

The "Select SITE NAME:" prompt is displayed.

Comments

Validates

Attachments

**Step 7**

**Execution Step**

Description\* Type site name.

Example: Cheyenne.

Expected Results

The "Select SITE NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 8**

**Execution Step**

Description\* Press Enter.

Expected Results

The "Would you like to see all site parameters for this division? Y//" prompt is displayed. Comments

Validates

Attachments

**Step 9**

**Execution Step**

Description\* Press Enter.

Expected Results

The Site parameter information is displayed. Comments

Validates

Attachments

**Step 10**

**Execution Step**

Description\*

Press Enter and then press Enter again.

Expected Results

The "NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 11**

**Execution Step**

Description\*

Type ^DISPLAY GROUP.

Expected Results

The mailing information for the site is displayed. Comments

Validates

Attachments

**Step 12**

**Execution Step**

Description\*

Type ^DISPLAY LAB RESULT.

Expected Results

The "DISPLAY LAB RESULT:" prompt is displayed. Comments

Validates

Attachments

**Step 13**

**Execution Step**

Description\*

Type Yes or No, then press Enter.

Expected Results

The DISPLAY LAB RESULT functionality is turned On (Yes) or Off (No). Comments

Validates

Attachments

**Step 14**

**Execution Step**

Description\*

Type ^ to exit the menu.

Expected Results

The "Select SITE NAME:" prompt is displayed. Comments

Validates

Attachments

**Step 15**

**Execution Step**

Description\* End of test.

Expected Results

Comments

Validates

Attachments

**Associated E-Signatures**

**Signed Action Signer Comment Additional Information**