

Department of Veterans Affairs
Office of Informatics and Analytics (OIA) Innovation Program

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Test Plan

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1. Introduction

The scope of this contract is the development of a prototype that extends the existing Veterans Health Information Systems and Technology Architecture (VistA) to provide pharmacists direct access to any active, refillable prescription from any VA Healthcare System.

This proof of concept prototype is developed in the Innovations Sandbox – the VA’s virtual testing environment – to demonstrate the capabilities without impacting VHA’s mission critical production environments.

2. Purpose and Objective

The purpose of the Test Plan is to describe what must be done to show the prototype satisfies the functional requirements.

The objective of this document is to provide descriptions of

- All tests to be performed and their expected results
- How test are developed
- How test are performed
- The environment in which test are run
- The schedule for running tests
- Roles and responsibilities
- Risks

3. Items to be tested

This test plan covers the project requirements listed below as described in the Performance Work Statement. Items to be tested are:

The interaction between three VistA sites – one designated as the local site; the other two as remote sites – *Requirement 5.2.1.1*

The ability to utilize VistA feature “Patient Prescription Processing [PSO LM BACKDOOR ORDERS]” to access local test patient information – *Requirement 5.2.1.1.a*

The ability to enter electronic prescriptions into both the VistA local site and the VistA remote sites on test patients – *Requirement 5.2.1.1.b*

The ability to create test patients that are enrolled or registered in both the local and the remote VistA systems – *Requirement 5.2.1.1.c*

The ability to display all standard information for patients (e.g. name, address, social security number, prescription listing, etc.) under the “Patient Prescription Processing” that VA uses in the live VistA accounts – *Requirement 5.2.1.1.d*

The ability to access the patients’ remote site prescription information in order to take action (such as request a refill or print a prescription [RX] label for a refill) on any active

prescription(s) available in the remote site patient pharmacy medication profile and: –
Requirement 5.2.1.2

The ability to lock out any remote site users from taking action on the patients' prescriptions while this information is being accessed and/or actioned by the local VA site – *Requirement 5.2.1.2.a*

The ability to print a partial RX label or a full refill RX label on accessed remote prescriptions similarly to how this is done for local prescriptions *Requirement 5.2.1.2.b*

The ability for VistA to time out the local site pharmacy user after 5 minutes of inaction, freeing up the patients' medication profile for action by the remote site again –
Requirement 5.2.1.2.c

The ability for the remote site VistA to log any actions taken by the local site pharmacy user on any particular prescription with annotation of the site the action was taken by in real time in under one minute (e.g. Pharmacist X requested or printed a refill label at site X which should be viewable by pharmacy users at site Y in under one minute after the action was taken);

Information available should contain date, name of pharmacist, name of VA site, brief comment, contact telephone number to the pharmacy that took action on the prescription, and any other standard information that is usually contained in the VistA action logs for partial RX fills or full refills – *Requirement 5.2.1.2.d*

The ability to run a report for both the local site and the remote sites – *Requirement 5.2.1.3*

That captures an itemized list of what prescriptions were filled at another site and for which patients; – *Requirement 5.2.1.3-1*

This report or series of reports should also be able to capture total cost for each prescription filled and provide a total cost summary for prescriptions filled for a selectable date range (e.g. Site X wants to know how many prescriptions they filled for patients that are assigned to site Y or other multiple sites and the total cost of those prescriptions filled) – *Requirement 5.2.1.3-2*

3.1. Test Cases

The items to be tested are covered by one or more test cases. This section identifies all tests and their expected results. The tests performed must demonstrate the new capabilities developed in the prototype provide the required functionality while not adversely impacting existing functionality.

Test cases are derived from the three use cases defined in the Software Design Document (SDD) and are listed below. Test cases are also created to show current VistA functionality is not adversely affected.

The following lists show the test case identifier and a description of each test case. The identifier – e.g., Dev1_VO-3.1-1 – includes the system designated as the local system in the test (Dev1_), the use case on which the test is based (VO-3.1), followed by a number (-1) to give each test case a unique id. A test case identifier can be used to search the Test Case workbook and test run session logs for specific expected and actual results.

View Orders test cases show all local orders and any active, suspended, or held orders on remote systems.

Dev1_VO-3.1-1	View Orders - Patient has local prescriptions only. Patient is registered and has prescriptions on Dev1 only
Dev1_VO-3.1-2	View Orders - Patient has remote prescriptions only. Patient is registered on Dev1 and Dev2 and has prescriptions on Dev2 only
Dev1_VO-3.1-3	View Orders - Patient has remote prescriptions only. Patient is registered on Dev1 and Dev3 and has prescriptions on Dev3 only
Dev1_VO-3.1-4	View Orders - Patient has remote prescriptions only. Patient is registered on all three systems and has prescriptions on Dev2 only
Dev1_VO-3.1-5	View Orders - Patient has remote prescriptions only. Patient is registered on all three systems and has prescriptions on Dev3 only
Dev1_VO-3.1-6	View Orders - Patient has remote prescriptions only. Patient is registered on all three systems and has prescriptions on Dev2 and Dev3
Dev1_VO-3.1-7	View Orders - Patient has local and remote prescriptions. Patient is registered and has prescriptions on Dev1 and Dev2 only
Dev1_VO-3.1-8	View Orders - Patient has local and remote prescriptions. Patient is registered and has prescriptions on Dev1 and Dev3 only
Dev1_VO-3.1-9	View Orders - Patient has local and remote prescriptions. Patient is registered on all three systems and has prescriptions on Dev1 and Dev2
Dev1_VO-3.1-10	View Orders - Patient has local and remote prescriptions. Patient is registered on all three systems and has prescriptions on Dev1 and Dev3
Dev1_VO-3.1-11	View Orders - Patient has local and remote prescriptions. Patient is registered and has prescriptions on all three systems
Dev1_VO-3.1-12	View Orders - Patient has remote prescriptions only. Patient is registered on Dev1 and Dev2 and has active prescriptions on Dev1
Dev1_VO-3.1-13	View Orders - Patient has local prescriptions only. Patient is registered on Dev1 and Dev3 and has active prescriptions on Dev1
Dev1_VO-3.1-14	View Orders - Patient has local prescriptions only. Patient is registered on all three systems and has prescriptions on Dev1 only
Dev1_VO-3.1-15	View Orders - Patient has no prescriptions. Patient is registered on Dev1
Dev1_VO-3.1-16	View Orders - Patient has no prescriptions. Patient is registered on Dev1 and Dev2
Dev1_VO-3.1-17	View Orders - Patient has no prescriptions. Patient is registered on Dev1 and Dev3
Dev1_VO-3.1-18	View Orders - Patient has no prescriptions. Patient is registered on all three systems

For each of these test cases the patient's Medication Profile screen shows a list of prescriptions as described in the expected results section of the TestCase-Baseline file.

Exceptions

- Dev1_VO-3.1-11-3a View Orders - Prescription Manager System is not accessible; connection failure. Patient is registered and has prescriptions on all three systems
- Dev1_VO-3.1-11-4a View Orders - Prescription Manager System is not able to connect to one or more VistA systems. Patient is registered and has prescriptions on all three systems
- Dev1_VO-3.1-11-4b View Orders - Prescription Manager System does not receive a response from one or more VistA systems. Patient is registered and has prescriptions on all three systems

For each exception test case the system displays an error message or warning to describe the exception condition.

These or similar test are also run to designate Dev2 and Dev3 VistA systems as the local system. These additional tests are not listed here and can be found in the Test Results document.

Dispense Local Order –

- DLO-3.2-1 Dispense Local Order - Prescription is refilled.
- DLO-3.2-1-ALT Dispense Local Order - Partial prescription is filled.
- DLO-3.2-1-PSUS Dispense Local Order - Suspended prescription is partial filled.

The patient's Medication Profile screen shows updated refill date and the number of refills remaining is decremented for the prescription selected.

Exceptions

- DLO-3.2-1-2a Dispense Local Order - Unable to lock patient prescription order.
- DLO-3.2-1-ERF Dispense Local Order - Prescription is refilled early; prescription is suspended.
- DLO-3.2-1-SUS Dispense Local Order - Suspended prescription is not refilled.
- DLO-3.2-1-HLD Dispense Local Order - Held prescription is not refilled.
- DLO-3.2-1-PHLD Dispense Local Order - Held prescription is not partial filled.

The system shows an error message or warning to describe the condition.

Dispense Remote Order –

- DRO-3.3-1 Dispense Remote Order - Prescription is refilled.
- DRO-3.3-1-ALT Dispense Remote Order - Partial prescription is filled.
- DRO-3.3-1-PSUS Dispense Remote Order - Suspended prescription is partial filled.
- DRO-3.3-1-NMA Dispense Remote Order - No exact match; Prescription refilled with alternate drug.

The system shows a message to confirm the action. For refills, the patient's Medication Profile screen shows the updated refill date and the number of refills remaining is decremented for the prescription refilled. For partial refills, confirming data is found in the Remote Prescription Reports.

Exceptions

DRO-3.3-1-2a1	Dispense Remote Order - Prescription Manager System is not accessible because of a connection timeout or a response timeout.
DRO-3.3-1-2a2	Dispense Remote Order - Prescription Manager System is not able to connect to remote VistA system.
DRO-3.3-1-2a3	Dispense Remote Order - Prescription Manager System does not receive a response from remote VistA systems.
DRO-3.3-1-4a	Dispense Remote Order - Prescription is locked by another user.
DLO-3.2-1-ERF	Dispense Remote Order - Prescription is not refilled early; prescription is not suspended.
DRO-3.3-1-SUS	Dispense Remote Order - Suspended prescription is not refilled.
DRO-3.3-1-HLD	Dispense Remote Order - Held prescription is not refilled.
DRO-3.3-1-PHLD	Dispense Remote Order - Held prescription is not partial filled.
DRO-3.3-1-NMX	Dispense Remote Order - No exact match and no alternate available; prescription is not refilled

The system shows an error message or warning for each test case that describes the condition.

Remote Prescription Report test cases show all combinations of the three reports types and three selection options.

RPT-1-D	Reports - Prescriptions filled for other facilities by date range
RPT-1-P	Reports - Prescriptions filled for other facilities by patient
RPT-1-S	Reports - Prescriptions filled for other facilities by site
RPT-2-D	Reports - Our prescriptions, filled by other facilities by date range
RPT-2-P	Reports - Our prescriptions, filled by other facilities by patient
RPT-2-S	Reports - Our prescriptions, filled by other facilities by site
RPT-3-D	Reports - All Remote activity by date range
RPT-3-P	Reports - All Remote activity by patient
RPT-3-S	Reports - All Remote activity by site

The test case results included in the Test Results document will contain annotations that describe how report test results confirm specific dispense orders test cases.

4. Test Approach

4.1. How tests are developed

A single test is specified as a **test case**. A test case describes the interactions between a user and the system and identifies the expected result. A test case typically represents a use case scenario that is a single path or sequence of steps through a use case. The most frequent or normal scenario is often referred to as the “happy case”. Other scenarios represent infrequent interactions and results and include error conditions and exceptions.

The test cases for this effort are derived primarily from the three use cases defined in the Software Design Document (SDD) and cover all use case scenarios. Additional test cases are included for scenarios to show current system functions are not adversely impacted and to show variations in the starting conditions.

Test cases are described in detail in the Test Case workbook (TestCases-Baseline.xlsx). Each test case includes

- A test case identifier, name, and description
- Starting conditions and ending conditions
- Who created the test and when
- Who ran the test and when
- Pass/Fail indication
- For each step in the test
 - User response to the starting conditions or to the result of the previous step
 - Expected results of this step
 - Pass/Fail indication
 - Explanatory notes, if necessary
- Test Case comments

An example of a test case definition is shown in the [Appendix 9.1](#).

Some test cases are combined into **test suites** to optimize execution and for inspection of the results. The end state or ending conditions of one test can be the starting state for another. Thus combining test case reduces what has to be done to create the starting conditions. Test case execution is automated by creating Visual Basic.NET software modules that implement each test script. These automated **test scripts** not only allow the tests to be run quicker and potentially more frequently but also eliminate errors caused by performing test manually.

A test script starts a Telnet session to connect to a VistA system menu option and performs each step in the test case by sending a response to each system prompt and an awaiting a specific system reply. The test script shows these interactions in a Command Prompt window and also captures the interactions, along with test annotations, in a log of the session.

A test script also includes code to:

- Create the starting conditions for test scripts when necessary
- Create conditions that causes the exceptions tested by some scripts

- Create a session log of all user/system interactions
- Add testing annotations to the session log
- Add pass/fail indications to the corresponding steps in the test case worksheet

When the expected results of a test step can't be programmatically inspected, a step is marked to be checked and the tester will visually inspect the results and update the outcome manually.

All test cases and their results will ultimately be shown in the Test Results document deliverable. A version of the Test Results document can be generated for any version of the prototype and will be generated as a final regression test and included with the prototype deliverable. The test case results workbook and the corresponding session logs also provide documentation of the test results.

Test patients and prescriptions are created using current VistA Fileman and APIs functionality to provide initial conditions for test cases. Multiple patients reflect all the combinations of a patient being registered on one or more VistA systems, with and without prescriptions, to ensure the prototype provides all required functionality. [Appendix 9.3](#) lists these patients along with their test prescriptions. The Test Results document identifies the patient and prescriptions used for each test case.

4.2. How tests are performed

Test scripts can be run from any Windows computer that supports Telnet sessions and has a version of the .NET Framework installed. When a test script is launched the Telnet session is shown in a Command Prompt window. All the interactions are also captured in a session log file. This allows the tester to confirm step completion results are accurately reflected in the test case results worksheet and to inspect those marked to be checked.

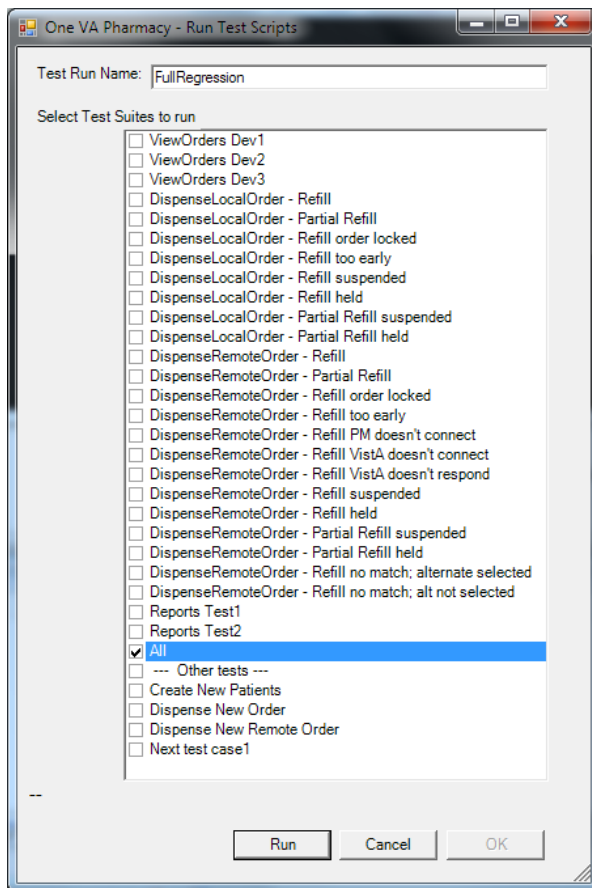
Unit testing is performed as needed to ensure the code modules developed produce the expected results.

Integration testing is performed when changed modules are combined to show the changes produce expected results and to show other system components were not affected.

Regression testing is performed once all components of the system are assembled into a complete version of the deliverable (the prototype) to not only ensure changes implemented for that version work but also to ensure other functionality wasn't adversely affected.

Test scripts are used for integration and regression testing and can be used for unit testing. All test scripts are run for regression testing while only some are run for integration testing to cover the scope of changes made.

To perform a test a tester enters the Test Run Name, selects the tests to be run from the Run Test Scripts selection window, and clicks Run:



The Test Run Name provides a short description of the test and is included in the filename of the test case results workbook for easy reference, for example:

TestCases-Results-FullRegression-20140821-032524.xlsx

A command Prompt window displays to show the test script interactions:

```

file:///C:/Users/tjcope/(1) Projects/One VA Pharmacy/Source/Repos/intregtesting/cprtesting/bin/...
00 UEHU SITE 500

      You are logged on under the UEHU SITE division.

Select PROFILE PRINTER: HOME//
SENDING DATA ====>
TELNET PORT      Right Margin: 80//
SENDING DATA ====>

Select LABEL PRINTER: HOME//
SENDING DATA ====>
TELNET PORT      Right Margin: 80//
SENDING DATA ====>

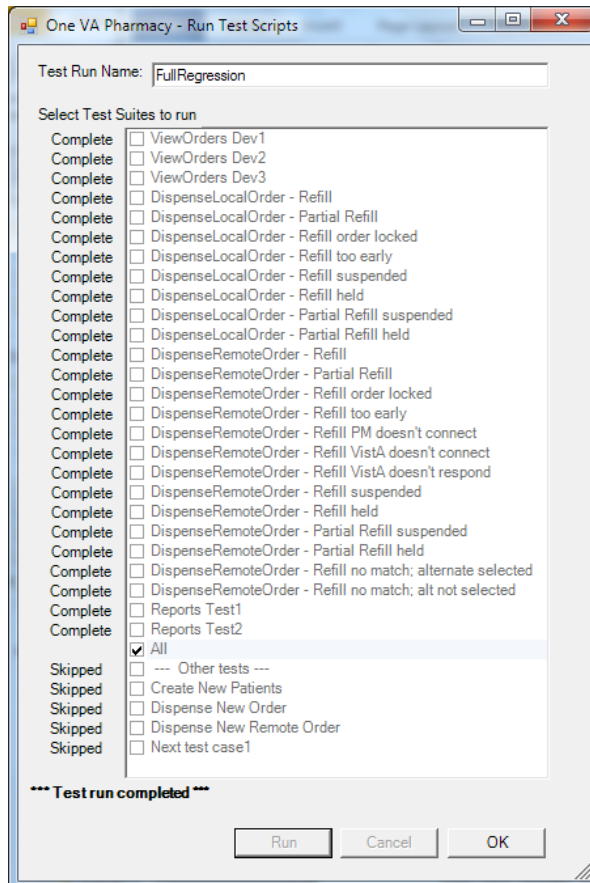
OK to assume label alignment is correct? YES//
SENDING DATA ====>

Bingo Board Display: OUTPATIENT//

```

While this window can be scrolled, the number of lines that can be displayed are limited, and the complete session is typically not viewable. A session log file is created for each test script run for later reference.

When all selected tests scripts are complete the selection window shows which scripts were run, skipped, or failed:



The updated test cases results workbook file and the corresponding session logs provide the record of the test.

For the final prototype deliverable the test case results tables are generated from the test cases results workbook and included in the Test Result document deliverable. An example is shown in the [Appendix 9.2](#).

5. Test Environment

Three different VistA systems – Dev1, Dev2, and Dev 3 – are configured to represent multiple VistA sites. Dev1 is designated the local site for testing purposes thus Dev2 and Dev3 are considered remote sites.

Test suites are run from each tester's local computer. Computers are be configured to allow a Telnet terminal connection to each VistA test instance in the Innovations Sandbox. The Microsoft .Net Framework must also be installed.

6. Schedule

Functional testing is performed throughout development of the prototype to unit test code changes as the prototype evolves.

Integration and regression testing is performed as required to meet internal team and project contract deliverable milestones.

A regression test will be run to confirm the prototype software executable and source code is ready for final delivery by August 29, 2014. The results of this test will also be used to generate the final version of the Test Results document deliverable that is due within 30 days of final prototype software demonstration.

7. Roles and Responsibilities

Prototype Developers perform unit tests on software modules as changes are made to ensure required functionality is achieved.

Testers describe all tests in step-by-step detail in the TestCases-Baseline workbook and create source code to implement these test as computer executable test scripts. They run the tests as need by developers and to meet project contract milestones. Test results as updated in the TestCases-Results worksheet and the content of each session log are inspected to confirm expected results are achieved.

Project Managers review test results as reported in the Test Results document, along with session logs as necessary, to verify expectations have been met.

Stakeholders review the Test Results document and session logs to approve results.

8. Risks

No risks have been identified.

9. Appendix

9.1. Test case defined, logged, and reported

An example of a test case as specified in the TestCases worksheet in the TestCases-Baseline.xlsx workbook:

	B	D	E	F	G	H	I
1	TC-ID	Name	Description	Conditions	Number	Steps	Expected Result
15	Dev1_VO-3.1-1_1	View Orders - Patient has local prescriptions only	Patient is registered and has prescriptions on Dev1 only	Patient 111-99-0201 has RX #s Dev1 - Active -----ACTIVE----- 1 501276\$ TRIAMCINOLONE 75MCG 240D Dev2 - not registered Dev3 - not registered "Select PATIENT NAME:" prompt is displayed	1	1. Enter patient SSN: 111990201	Patient Name, DOB, SSN, etc. displays Checking remote systems message displays "Press Return to continue:" prompt displays
16	Dev1_VO-3.1-1_2				2	Type: [Enter]	"RX PATIENT STATUS: OPT NSC/" prompt displays
17	Dev1_VO-3.1-1_3				3	Type: [Enter]	page 1 Patient Information screen displays "Select Action: Next Screen/" prompt displays
18	Dev1_VO-3.1-1_4				4	Type: [Enter]	page 2 Patient Information screen displays "Select Action: Quit/" prompt displays
19	Dev1_VO-3.1-1_End				End	Type: [Enter]	Medication Profile screen displays -----ACTIVE----- 1 501276\$ TRIAMCINOLONE 75MCG 240D ORAL

	B	D	J	K	L	M	N	O	P	Q	R	S	T
1	TC-ID	Name	Pass	Fail	Tester	TestScript	TestDate	Test Result	Comments	CreatedBy	CreateDate	Actor	OverallComment
15	Dev1_VO-3.1-1_1	View Orders - Patient has local prescriptions only						Pass		TJ Cope	4/2/2014	Pharmacist	
16	Dev1_VO-3.1-1_2												
17	Dev1_VO-3.1-1_3												
18	Dev1_VO-3.1-1_4												
19	Dev1_VO-3.1-1_End												

The second part of the same test case with test results as added by the test script and saved in the workbook file TestCases-Results-INT-VO-Dev1-20140721-024552.xlsx as a log of the test run:

	B	D	J	K	L	M	N	O	P	Q	R	S	T
1	TC-ID	Name	Pass	Fail	Tester	TestScript	TestDate	Test Result	Comments	CreatedBy	CreateDat	Actor	OverallComment
15	Dev1_VO-3.1-1_1	View Orders - Patient has local prescriptions only	Yes		TJ Cope	ViewOrders-TS-GOLDDEV1	7/21/2014 2:46:14 PM	Fail		TJ Cope	4/2/2014	Pharmacist	
16	Dev1_VO-3.1-1_2		Yes		TJ Cope	ViewOrders-TS-	7/21/201						
17	Dev1_VO-3.1-1_3		Yes		TJ Cope	ViewOrders-TS-GOLDDEV1	7/21/2014 2:46:14						
18	Dev1_VO-3.1-1_4		Yes		TJ Cope	ViewOrders-TS-GOLDDEV1	7/21/2014 2:46:14						
19	Dev1_VO-3.1-1_End		CHK		TJ Cope	ViewOrders-TS-GOLDDEV1	7/21/2014 2:46:15 PM						
	Dev1_VO-3.1-1_1	View Orders - Patient has	Yes		TJ Cope	ViewOrders-TS-	7/21/201	Fail		TJ Cope	4/2/2014	Pharmacist	

Note: When the last step (row 19) is visually checked, the “CHK” value is manually changed to “Yes” and the Test Result value (row 15) will change to “Pass”

9.2. Test Case report table

An example of a test case report table as generated from TestCases-Result worksheet for inclusion in the Test Results document:

Test Case ID: Dev1_VO-3.1-1		Test Case: View Orders - Patient has local prescriptions only - Patient is registered and has prescriptions on Dev1 only		Created By: TJ Cope		Date Created: 04/01/2013	
		Test Script: ViewOrders-TS-GOLDDEV1 Tester: TJ Cope		Date Tested: 7/21/2014 2:46:14 PM		Results (Pass or Fail): Fail	
Actors:		Pharmacist					
Pre-Conditions:		Patient 111-99-0201 has RX #s Dev1 - Active -----ACTIVE----- 1 501276\$ TRIAMCINOLONE 75MCG 240D Dev2 - not registered Dev3 - not registered "Select PATIENT NAME:" prompt is displayed					
Steps	Actions	Expected Results			Pass	Fail	Note
1	1. Enter patient SSN: 111990201	Patient Name, DOB, SSN, etc. displays Checking remote systems message displays "Press Return to continue: " prompt displays.			Yes		
2	Type: [Enter]	"RX PATIENT STATUS: OPT NSC// " prompt displays.			Yes		
3	Type: [Enter]	page 1 Patient Information screen displays "Select Action: Next Screen//" prompt displays.			Yes		
4	Type: [Enter]	page 2 Patient Information screen displays "Select Action: Quit//" prompt displays.			Yes		
End	Type: [Enter]	Medication Profile screen displays -----ACTIVE----- 1 501276\$ TRIAMCINOLONE 75MCG 240D ORAL .			CHK		
Post Conditions:							
Comments:							

9.3. Test patients and prescriptions

Vista System	#	RX #	DRUG	QTY	ST	ISSUE DATE	LAST FILL	REF REM	DAY SUP

	Patient Name: INTREGVOT,OXX SSN: 111880201								
Dev1	1	501113\$	TRIAMCINOLONE 75MCG 240D ORAL INHL	2	A	06-11	06-11	11	30
	Patient Name: INTREGVOT,ROX SSN: 111880202								
Dev1	<No local prescriptions found.>								
Dev2	1	501111\$	AMOXICILLIN 250/CLAV K 125MG TAB	21	A>	06-11	06-11	1	7
Dev2	2	501112\$	IBUPROFEN 200MG TAB	240	A>	06-11	06-11	11	30
	Patient Name: INTREGVOT,RXO SSN: 111880203								
Dev1	<No local prescriptions found.>								
Dev3	1	501111\$	PREDNISONE 1MG TAB	60	A>	05-01	05-01	9	30
	Patient Name: INTREGVOT,ROR SSN: 111880204								
Dev1	<No local prescriptions found.>								
Dev2	1	501113\$	ACETAMINOPHEN 325MG TAB	240	A>	07-23	07-23	5	30
Dev3	<No local prescriptions found.>								
	Patient Name: INTREGVOT,RRO SSN: 111880205								
Dev1	<No local prescriptions found.>								
Dev2	<No local prescriptions found.>								
Dev3	1	501113\$	NAPROXEN 250MG TAB	120	A>	06-03	06-04	11	30
Dev3	2	501112\$	TRIAMCINOLONE 75MCG 240D ORAL INHL	2	A	06-03	06-04	3	30
	Patient Name: INTREGVOT,ROO SSN: 111880206								
Dev1	<No local prescriptions found.>								
Dev2	1	501114\$	PSEUDOEPHEDRINE HCL 30MG TAB	120	A>	05-27	05-27	5	60
Dev2	2	501124\$	ASPIRIN 325MG BUFFERED TAB	360	H>	07-25	-	5	60
Dev3	1	501114\$	RAMIPRIL 5MG CAP	60	A>	07-23	07-23	11	30
	Patient Name: INTREGVOT,OOX SSN: 111880207								
Dev1	1	501114\$	HYDROCHLOROTHIAZIDE 25MG TAB	60	A>	06-11	06-11	5	60
Dev1	2	501115\$	OMEPRAZOLE 20MG EC CAP	30	A>	06-11	06-11	3	30
Dev1	3	501116\$	RAMIPRIL 5MG CAP	30	A>	06-23	06-24	7	30
Dev2	1	501115\$	AMOXICILLIN 250/CLAV K 62.5MG/5ML SUSP		E>	06-23	06-23	0	7
	Qty: 200								
Dev2	2	501116\$	IBUPROFEN 200MG TAB	360	A>	06-25	06-25	3	90

Vista System	#	RX #	DRUG	QTY	ST	ISSUE DATE	LAST FILL	REF REM	DAY SUP
Patient Name: INTREGVOT,OXO SSN: 111880208									
Dev1	1	501125\$	ASPIRIN 325MG BUFFERED TAB	120	A>	06-23	07-25	0	30
Dev1	2	501117\$	ATORVASTATIN CALCIUM 10MG TAB	60	A>	06-23	06-23	5	60
Dev3	1	501115\$	VERAPAMIL HCL 120MG SA CAP	30	A>	06-02	06-02	11	30
Patient Name: INTREGVOT,ORR SSN: 111880209									
Dev1	1	501118\$	HYDROCHLOROTHIAZIDE 25MG TAB	90	A>	05-27	05-27	3	90
Dev1	2	501119\$	OMEPRAZOLE 20MG EC CAP	90	A>	05-27	05-27	3	90
Dev1	3	501126\$	IBUPROFEN 200MG TAB	120	DC>	07-25	07-25	11	30
Dev2	1	501118\$	AMOXICILLIN 250/CLAV K 125MG TAB	28	A>	07-23	07-23	1	14
Dev2	2	501119\$	HYDROCORTISONE 1% CREAM	20	A	07-23	07-23	2	30
Dev2	3	501117\$	IBUPROFEN 200MG TAB	240	A>	07-23	07-23	11	30
Dev3	<No local prescriptions found.>								
Patient Name: INTREGVOT,ORO SSN: 111880210									
Dev1	1	501120\$	ATORVASTATIN CALCIUM 10MG TAB	60	A>	06-20	06-20	5	60
Dev2	<No local prescriptions found.>								
Dev3	1	501116\$	VERAPAMIL HCL 120MG SA CAP	60	A>	07-23	07-23	11	30
Patient Name: INTREGVOT,OOO SSN: 111880211									
Dev1	1	501112\$	TRIAMCINOLONE 75MCG 240D ORAL INHL	2	A	07-23	07-23	11	30
Dev1	1	501123\$	ACETAMINOPHEN 325MG TAB	240	S>	07-25	08-14	5	30
Dev2	2	501109\$	NAPROXEN 250MG TAB	60	A>	05-16	05-16	11	30
Dev2	3	501110\$	RANITIDINE HCL 25MG EFFER TAB	60	A	05-16	05-16	6	30
Dev2	1	501122\$	IBUPROFEN 200MG TAB	120	S>	07-14	08-03	3	30
Dev3	2	501110\$	PREDNISONE 1MG TAB	120	A>	06-23	06-23	10	30
Patient Name: INTREGVOT,ORX SSN: 111880212									
Dev1	1	501120\$	ATORVASTATIN CALCIUM 10MG TAB	60	A>	06-20	06-20	5	60
Dev2	<No local prescriptions found.>								
Patient Name: INTREGVOT,OXR SSN: 111880213									
Dev1	1	501122\$	VERAPAMIL HCL 120MG SA CAP	60	A>	07-23	07-23	7	30
Dev3	<No local prescriptions found.>								
Patient Name: INTREGVOT,ORR SSN: 111880214									
Dev1	1	501123\$	IBUPROFEN 800MG TAB	60	A>	05-27	05-27	6	30
Dev1	2	501124\$	PSEUDOEPHEDRINE HCL 30MG TAB	60	A>	05-27	05-27	5	30
Dev2	<No local prescriptions found.>								
Dev3	<No local prescriptions found.>								

Vista System	#	RX #	DRUG	QTY	ST	ISSUE DATE	LAST FILL	REF REM	DAY SUP
<hr/>									
	Patient Name: INTREGVOT,RXX SSN: 111880215								
Dev1	This patient has no prescriptions								
	Patient Name: INTREGVOT,RXX SSN: 111880216								
Dev1	<No local prescriptions found.>								
Dev2	<No local prescriptions found.>								
	Patient Name: INTREGVOT,RXR SSN: 111880217								
Dev1	<No local prescriptions found.>								
Dev3	<No local prescriptions found.>								
	Patient Name: INTREGVOT,RRR SSN: 111880218								
Dev1	<No local prescriptions found.>								
Dev2	<No local prescriptions found.>								
Dev3	<No local prescriptions found.>								
	Patient Name: INTREGVOT,XXR SSN: 111880219								
Dev2	This patient has no prescriptions								
	Patient Name: INTREGVOT,XXR SSN: 111880220								
Dev3	This patient has no prescriptions								
	Patient Name: INTREGVOT,XOX SSN: 111880221								
Dev2	1	501120\$	PSEUDOEPHEDRINE HCL 30MG TAB	120	A>	06-11	06-11	5	60
	Patient Name: INTREGVOT,XXO SSN: 111880222								
Dev3	1	501117\$	PREDNISONE 1MG TAB	120	A>	06-02	06-26	11	30
	Patient Name: INTREGVOT,XRR SSN: 111880223								
Dev2	<No local prescriptions found.>								
Dev3	<No local prescriptions found.>								
	Patient Name: INTREGVOT,XOR SSN: 111880224								
Dev2	1	501121\$	AMOXICILLIN 250/CLAV K 125MG TAB	14	A>	07-23	07-23	0	7
Dev3	<No local prescriptions found.>								
	Patient Name: INTREGVOT,XRO SSN: 111880225								
Dev2	<No local prescriptions found.>								
Dev3	1	501119\$	HYDROCHLOROTHIAZIDE 25MG TAB	90	A>	05-27	05-27	3	90
Dev3	2	501118\$	OMEPRAZOLE 20MG EC CAP	60	A>	05-27	05-27	5	60

Vista System	#	RX #	DRUG	QTY	ST	ISSUE DATE	LAST FILL	REF REM	DAY SUP

Patient Name: INTREGVOT,XOO SSN: 111880226									
Dev2	1	501122\$	PSEUDOEPHEDRINE HCL 30MG TAB	120	A>	05-27	05-28	5	60
Dev3	1	501120\$	NAPROXEN 250MG TAB	120	A>	06-03	06-03	11	30
Dev3	2	501121\$	TRIAMCINOLONE 75MCG 240D ORAL INHL	2	A	06-03	06-03	11	30
Patient Name: CLARK,PETER SSN: 111000480									
Dev1	1	501146\$	ASPIRIN 25MG/DIPYRIDAMOLE 200MG SA CAP	A>	03-16	03-16	9	30	
Dev1				Qty: 90					
Dev1	2	501150\$	IBUPROFEN 100MG/5ML SUSP	90	A>	03-16	03-16	11	30
Dev2	3	501218	NAPROXEN 125MG/5ML SUSP	90	A	03-16	03-16	11	30
Dev2	4	501219	ACETAMINOPHEN 100MG/ML (SF) ORAL SU	90	A	03-16	03-16	11	30
Dev2	5	501220	AMOXICILLIN 250/CLAV K 125MG TAB	90	A	03-16	08-25	10	30
Dev3	<No active prescriptions found.>								
Patient Name: GRIFFEY,JOE SSN: 111000481									
Dev1	1	501147\$	ASPIRIN 25MG/DIPYRIDAMOLE 200MG SA CAP	A>	03-16	03-16	11	30	
Dev1				Qty: 90					
Dev1	2	501151\$	IBUPROFEN 100MG/5ML SUSP	90	A>	03-16	03-16	11	30
Dev2	1	501222	ACETAMINOPHEN 100MG/ML (SF) ORAL SU	90	A	03-16	03-16	11	30
Dev2	2	501223	AMOXICILLIN 250/CLAV K 125MG TAB	90	A	03-16	03-16	11	30
Dev2	3	501221	NAPROXEN 125MG/5ML SUSP	90	A	03-16	03-16	11	30
Dev3	1	501151	FENOFIBRATE 150MG CAP	240	S	03-17	09-14	9	30
Dev3	2	501150	PSEUDOEPHEDRINE 60MG S.T.	240	A	03-17	03-17	11	30
Dev3	3	501152	TETRACYCLINE HCL 250MG CAP	240	H	03-17	-	11	30