

Test Scripts - 2012

Script Name	Description
DEP01	Procedure to log into RIS system and ensure correct mode selected.
DEP02	Immediate Booking Procedure: A booking is made on RIS for an immediate examination and labels are produced
DEP03	The radiographer makes the IRMER checks, completes the examination, and documents the details of the examination within the RIS.
DEP04	The Radiologist prepares a report for an examination using digital dictation. The dictation is saved.
DEP05	The Secretary types a report from a recorded dictation. The typed report is saved.
DEP06	Radiologist verifies typed report and prints a copy.
DEP07	A request is received for a barium enema. The appointments clerk records it on the system as a 'request' and scans the request form.
DEP08	The appointments clerk adds a received request for a barium enema to the waiting list
DEP09	The appointments clerk books an appointment for a patient to have a Barium Enema (from the waiting list) An appointment / preparation letter is produced
DEP10	Patient Demographics Change: A patient arrives in the department. The patient has changed their name and address. Details are changed in RIS.
DEP11	Booking date for examination changed: The booking clerk edits an existing appointment for a patient. A new date and time in the future is booked. A letter detailing the booking change is printed.
DEP12	Cancel appointment. Needs to be run on same day as DEP11, as uses same appointment
DEP13	Overview: An unconscious patient arrives in A&E, with no ID. Examination performed as Male Unknown. The patient is later identified.
DEP14	The patient is merged in RIS.
DEP15	To view patients previous reports A radiologist has produced a long report on a patient who has had an MRI scan. The report has been verified, but following discussion with the referring clinician, the radiologist decides to add an addendum to the report. The addendum is typed, the report is verified and printed.
DEP16	The filing clerk receives a request from a ward for a patients previous film packet. The packet is found in the film store and then tracked to the correct location
DEP17	Four patients have attended from A&E for various examinations. These have been reported by a trainee. The reporting radiologist logs in and batch verifies the reports. The film packets are tracked back into main film file using batch tracking function.
DEP18	The appointments clerk adds a request for a chest x ray to the planned list
DEP19	The appointments clerk adds a planned request to the partial booking list. A letter is produced

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP03 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	The radiographer makes the RMER checks, completes the examination, and documents the details of the examination within the RIS.
Test pre-requisite	Setup table. Staff user table linked to radiographer

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Logon to CRIS as user = radiographer, using procedure from test script DEP01 and details from test data spreadsheet	User is logged into CRIS. User id is displayed on screen				
Step 2	Select 'options', 'mode', then select post processing mode	Selected mode is displayed				
Step 3	Radiographer barcodes attendance label produced for patient in DEP02 (using E-number)	Patient demographics are displayed, together with processing screen for relevant attendance				
Step 4	In room field, using F4 search for and select correct room. Radiographers name will default, then in next fields using f4 help, indicate if ID and pregnancy have been checked if relevant. Then select 'add'	Fields are populated. New fields appear for projection, dose etc				
Step 5	Complete projection details, including exposure and dose values, then 'finished' and 'save'	Window closes, patient details are cleared				
Step 6	Select previous patient (icon or f9)	Post processing is indicated by an icon next to the event (X ray or floppy disc)				
Step 7	Select event, then process	Post processing information has been saved.				
Step 8	Radiographer logs out of CRIS application	Application closes. Log in box displays				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP04 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	The Radiologist prepares a report for an examination using digital dictation. The dictation is saved.
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Logon to CRIS as user = radiologist, using procedure from test script DEP01 and details from test data spreadsheet	User is logged into CRIS. User id is displayed on screen				
Step 2	Select 'options', 'mode', then select dictation mode	Selected mode is displayed				
Step 3	Radiologist barcodes attendance label produced for patient in DEP02 (using E-number)	Patient details and relevant request are displayed				
Step 4	Radiologist dictates report using Speech mike. (use record button on speechmike or right mouse button)	Screen turns red as report is recorded. Report is indicated at bottom of screen by time markers				
Step 5	Radiologist selects 'finished' (or EOL button on speech mike)	Dictation is saved				
Step 6	Radiologist reslects previous patient (icon or f9)	Dictation is indicated next to event by icon (loudspeaker)				
Step 7	Radiologist logs out of CRIS application	Application closes. Log in box displays				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP05 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	The Secretary types a report from a recorded dictation. The typed report is saved.
Test pre-requisite	Pedals and headphones setup. Volume set on PC

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log into application as secretary, using details from test data sheet	Application opens, with user id displayed				
Step 2	Select 'options', 'mode', then select reporting mode	Selected mode is displayed				
Step 3	Secretary selects dictation list	All patients with untyped dictations are displayed				
Step 4	Secretary selects correct patient (use patient created in script DEP02)	Report template opens				
Step 5	Secretary listens to dictation and types report. (Using foot pedal Right pedal plays)Then selects 'finished'.	New window opens				
Step 6	Secretary ensures dictation typed and report finished are selected, then selects save	Screen returns to main menu				
Step 7	Secretary then selects previous patient (icon or f9)	Report is indicated next to event by icon (yellow page)				
Step 8	Secretary logs out of application	Application closes				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP06 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	Radiologist verifies typed report and prints a copy.
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Logon to CRIS as user = radiologist, using details from test data spreadsheet	User is logged into CRIS. User id displays on screen				
Step 2	Select 'options', 'mode', then select reporting mode	Selected mode is displayed				
Step 3	Radiologist selects correct patient (use patient created in script DEP02) by bar-coding the attendance label (using E-number). User selects report.	Patient details and report are displayed				
Step 4	Radiologist checks that report is correct, then selects verify	The system returns to the main menu				
Step 5	Radiologist then selects previous patient (icon or f9)	Verified report is indicated next to event by icon (yellow ticked box)				
Step 6	The radiologist then right clicks on the event and selects 'print report'	A verified copy of the report is printed				
Step 7	Radiologist logs out of CRIS application	Application closes. Log in box displays				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP07 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
Test End Time:	

Requirement Cross Reference:
(where not against specific steps)

Test description	A request is received for a barium enema. The appointments clerk records it on the system as a 'request' and scans the request form.
Test pre-requisite	Outpatient setup on RIS system. To complete testing in one day, backlog mode should be used (use previous days date)

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for an appointments clerk.(Taken from the test data sheet)	User is logged into CRIS . User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar.	Appointment mode selected (mode is displayed on top tool bar).				
Step 4	Enter a patient's Surname and Forename (Use patient created in DEP02) , keep pressing 'Enter' until you get to the last field 'Sex' of Patient Demographics, press 'Enter' to initiate the patient search.	Matching patient's records are displayed in the 'Search' tab.				
Step 5	Highlight the correct patient's record and click on 'Select' .	Patients demographic details are listed, with previous attendances listed in events tab				
Step 6	Select 'New Event'	Event details tab opens				
Step 7	Referral source will default to current hospital	Hospital id is displayed				
Step 8	Go to 'Referral location', select '4' to search	A list of locations is displayed, with a search filter				
Step 9	Select 'ou' patient department', select 'enter'	Referral location details are populated				
Step 10	Go to 'referrer' select '4' to search	Search window displays				

Step 11	Enter referrers name (eg Smith) and enter	List of possible matches is displayed				
Step 12	Select a referrer and enter	Referrer details are populated				
Step 13	Go to Examination Code box and select '4' to search	Anatomical search box is displayed				
Step 14	Select correct exam (Barium Enema) using modality and body part filters, then select 'Request'	New window opens				
Step 15	Check that current date is demonstrated, check tick box for 'scan request' and select 'received'	Request details are registered				
Step 16	Place request form in scanner, then select 'save'	The request is saved and the request form is scanned				
Step 17	Select '9' to reload patient	Patients demographic details are listed, with previous attendances listed in events tab				
Step 18	Highlight Barium Enema request, select 'change'	Referral details are displayed				
Step 19	Select 'request card'	The scanned document will display				
Step 20	The appointments clerk logs out of RIS application	The application closes. Log in box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP08 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	The appointments clerk adds a received request for a barium enema to the waiting list
Test pre-requisite	To complete testing in one day, backlog mode should be used (use previous days date)

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS togon box appears				
Step 2	Logon to CRIS by entering the User ID and password for an appointments clerk (Taken from the test data sheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar.	Appointment mode selected (mode is displayed on top tool bar)				
Step 4	Search for patient (using patient details created in DEP02)	List of all patient matches is displayed				
Step 5	Select correct patient	Patient demographics and event details display				
Step 6	Highlight the Barium Enema request, then select 'change'	Referral details will be displayed				
Step 7	Select 'waiting list'	New window will display				
Step 8	Check that current date is recorded as date on waiting list, then select 'save'	Window will close, screen will revert to menu (letter can be printed if required and set up)				
Step 9	Select f9 to reload patient	Patient demographics and event details display. Request status has been changed to 'waiting'				
Step 10	The appointments clerk logs out of the RIS application	The application closes. The log in box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP09 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	The appointments clerk books an appointment for a patient to have a Barium Enema (from the waiting list) An appointment / preparation letter is produced
Test pre-requisite	Barium Enema room requires setting up. To complete testing in one day, backlog mode should be used (use previous days date)

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for an appointments clerk (Taken from the test datasheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar.	Appointment mode selected (mode is displayed on top tool bar).				
Step 4	Enter a patient's Surname and Forename (Use patient created in DEP02), keep pressing 'Enter' until you get to the last field 'Sex' of Patient Demographics, press 'Enter' to initiate the patient search.	Matching patient's records are displayed in the 'Search' tab.				
Step 5	Highlight the correct patients record and click on 'Select'.	Patients demographic details are listed, with previous attendances listed in events tab				
Step 6	Select Barium Enema (will have 'waiting' displayed next to it)	Details for Barium Enema request will display				
Step 7	Select 'change'	Add to diary' button becomes available				
Step 8	Select 'Add to Diary' button	Screen reverts to menu, patient details no longer displayed				

Step 9	Click on the diary viewer icon at the top of the screen.	CRIS Diary window is displayed. The patient/examination is displayed on the Scratchpad				
Step 10	Highlight the patient/examination on the Scratchpad, then click and hold the left mouse button down over the patient/examination and 'drag and drop' it into a free appointment slot in the correct room.	CRIS will take out an appropriate number of slots for the examination, and display the appointment in the diary viewer. The event will then be moved to the 'Changed Appointments Scratchpad' ready for an appointment letter to be printed				
Step 11	Highlight the patient/exam on the Changed Appointments Scratchpad, then right-click to display the Diary Viewer Functions Menu and select 'Print Letters & ClearExam' from the resulting menu	An appointment letter is printed and the scratchpad section is cleared				
Step 12	Close the diary by clicking on the close window button 'x'	The diary closes				
Step 13	Click on the 'Appointments' button	The appointments list window opens				
Step 14	Ensure correct site is selected, then select relevant appointment date and room (filter boxes at bottom of list). Select 'list'	Appointments for that date, in that room are displayed. The current patients details will be displayed on the list				
Step 15	Click on 'Print' button	The day list for that room is printed				
Step 16	The appointments clerk logs out of the CRIS system	User has successfully logged out of CRIS. CRIS login box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP10 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	Patient Demographics Change: A patient arrives in the department. The patient has changed their name and address. Details are changed in RIS.
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action.
Step 1	Double click on CRIS icon	CRIS login box appears				
Step 2	Logon to CRIS by entering the User ID and password for system administrator (Taken from the test data sheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Go to 'options', 'mode', select reception from the top menu bar.	Reception mode selected (mode is displayed on top tool bar).				
Step 4	Enter a patient's Surname and Forename (Use patient with history from test data sheet) , keep pressing 'Enter' until you get to the last field 'Sex' of Patient Demographics; press 'Enter' to initiate the patient search	Matching patient's records are displayed in the 'Search' tab.				
Step 5	Highlight the correct patients record and click on 'Select'.	Patients demographic details are listed with previous attendances listed in events tab				
Step 6	Select Patient details tab	Patients demographic details are displayed				
Step 7	Change patient name to 'surname 'test' first name 'patient'; Delete old address, enter new postcode of L35 SDR, select 'save patient'	New details are saved, with name ' Patient Test', address Warrington Road, Prescot				
Step 8	Select '15' to clear screen, then reCAD patient details (using icon or f9)	Patients new name and address have been saved (Record changed details so patient can be used in future scripts if necessary)				
Step 9	Administrator logs out of CRIS application	Application closes. Log in screen displays				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP11 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
Test End Time:	

Requirement Cross Reference:

(where not against specific steps)

Test description	Booking date for examination changed: The booking clerk edits an existing appointment for a patient. A new date and time in the future is booked. A letter detailing the booking change is printed.
Test pre-requisite	This script should be run 1 day after DEP07, otherwise option for 'patient change' will not be available. (unless previous scripts (DEP07, DEP08, DEP09) were performed using back log mode)

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for an appointments clerk (Taken from the test datasheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar	Appointment mode selected (mode is displayed on top tool bar).				
Step 4	Enter a patient's Surname and Forename (Use patient created in DEP02) , keep pressing 'Enter' until you get to the last field 'Sex' of Patient Demographics, press 'Enter' to initiate the patient search	Matching patient's records are displayed in the 'Search' tab.				
Step 5	Highlight the correct patients record and click on 'Select'	Patients demographic details are listed, with previous attendances listed in events tab				
Step 6	Highlight Barium Enema event (will have 'appoint' displayed next to it) Right mouse click highlight 'cancel' highlight Patient Cancel, Click on Patient Cancel.	"Do you wish to cancel this appointment" message is displayed.				
Step 7	Click "Yes"	Text in event grey's out.				
Step 8	Click change.	Event details page opens				
Step 9	Select 'add to diary'	Screen will revert to menu				

Step 10	Open diary viewer (using diary icon)	Diary will display. Patient/examination will be listed on scratchpad				
Step 11	Click and drag examination to another date/time	Appointment is changed. Patient/examination appears in lower pane of scratchpad				
Step 12	Highlight the examination, right click and select print letter and clear selection	An appointment letter is produced for the new date and time				
Step 13	Close diary window	Diary closes				
Step 14	Reload patient details (using icon or 19) Select appointment, then go to 'change'	Statuses of booking will be displayed in status history				
Step 15	The appointments clerk logs out of the RIS application	The application closes. The log in box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP12 v1.5		
Tester Name			
NHS Observer Name			
Others Present			
Run Date:			
Start Time		Test End Time:	

Requirement Cross Reference:

(where not against specific steps)	
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Test description	Cancel appointment. Needs to be run on same day as DEP11, as uses same appointment
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS as appointments clerk by entering the User ID and password (Taken from the test datasheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar.	Appointment mode selected (mode is displayed on top tool bar).				
Step 4	Enter a patient's Surname and Forename (Use patient created in DEP02) , keep pressing 'Enter' until you get to the last field 'Sex' of Patient Demographics, press 'Enter' to initiate the patient search.	Matching patient's records are displayed in the 'Search' tab.				
Step 5	Highlight the correct patient's record and click on 'Select'.	Patients demographic details are listed, with previous attendances listed in events tab				
Step 6	Select Barium Enema event, then select 'change'	Request details will display				
Step 7	Select 'cancel'	A new screen displays with reasons for patient and hospital cancel				
Step 8	Select reason 'patient cancel' from the patient cancel list, then select button name 'patient cancel'	Screen reverts to menu				

Step 9	Reload patient using '9' or last patient icon	Attendance is displayed with status 'cancel'							
Step 10	Select File and Logout	User successfully logged out. Login box is displayed-							

TEST OUTCOME

P=Pass
 C=Conditional Pass
 F=Fail
 N=Not Completed

Test Ref	DEP13 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	

Test description	Overview: An unconscious patient arrives in A&E, with no ID. Examination performed as Male Unknown. The patient is later identified. The patient is merged in RIS.
Test pre-requisite	

Requirement Cross Reference:

(Where not against specific steps)

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for a receptionist(Taken from the test data sheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Enter Surname 'unknown' and first name 'male', use current date as date of birth. Create new patient and proceed to book for immediate chest x ray	Booking created on RIS for Unknown patient. Take note of CRIS number for patient				
Step 4	The department is notified that details are now available for the patient, and that he has been x rayed previously	The patient has 2 attendances on CRIS, with different demographic details.				
Step 5	Log out of CRIS - log back in as administrator	Application opens with user id of admin06				
Step 6	Enter CRIS number of the patient whose details you want to keep as master record (Use patient created in script DEP02) in the 'CRIS No' field and press 'Enter'	Patient details and Event tab is displayed				
Step 7	Select Tools and then Merge Patients from the top menu	Merge tab is displayed				
Step 8	Enter the second CRIS number of the patient record you wish to merge into master patient record (ie CRIS number of unknown patient) and press 'Enter'	Patient details are displayed for unknown patient				

Step 9	Click on the 'Merge' button	Patient details clear from merge tab				
Step 10	Click on the 'Close' button	Screen returns to list of events for patient				
Step 11	Press on 'F5'	Patient details no longer displayed				
Step 12	Enter the patient's Surname and Forename of the one that was merged (unknown male) Keep pressing 'Enter' until you get to the last field (SEX) of Patient Demographics, press 'Enter' to initiate the patient search.	Search tab is displayed. List of patients with the same/similar surname and forenames are displayed. The unknown patient's record is now greyed out.				
Step 13	Press on 'F5'	Patient details are no longer displayed Menu tab is displayed				
Step 14	Enter the CRIS number of the unknown patient and press 'Enter'	CRIS number changes to that of the master patient record. Correct patient and event details are displayed				
Step 15	Press on 'F5'	Patient details are no longer displayed Menu tab is displayed				
Step 16	User logs out of application	Application closes				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP14 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	To view patients previous reports
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for radiographer (Taken from the test data spreadsheet)	User is logged into CRIS. User id displays at bottom of screen				
Step 3	Click on the 'View' icon (situated towards the top left hand side, it's an eye icon)	CRIS Report viewer window is displayed				
Step 4	Enter a CRIS number in the 'CRIS No' field (taken from the test data spreadsheet table of patients with previous attendances) and press 'Enter'	Patients' report is/are displayed				
Step 5	Patients attendances are listed	Relevant report will display with highlighted attendance				
Step 6	Highlight a different attendance	Next report is displayed				
Step 7	Click on the 'X' on the top right corner of window and then 'Log Off.'	CRIS Report viewer closed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP15 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	A radiologist has produced a long report on a patient who has had an MRI scan. The report has been verified, but following discussion with the referring clinician, the radiologist decides to add an addendum to the report. The addendum is typed, the report is verified and printed.
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Logon to CRIS as user = radiologist, using details from test data spreadsheet	User is logged into CRIS. User id displays on screen				
Step 2	Radiologist selects correct patient (use patient with history from test data spreadsheet)	Patient details and events are displayed				
Step 3	Radiologist selects MRI examination, then report	Report for attendance is displayed				
Step 4	Radiologist checks the report and decides that an addendum is necessary. Right click on the report and select 'add addendum'	A warning is displayed 'an addendum has been added at the end of the report'				
Step 5	The radiologist can now type an addendum at the bottom of the report	The addendum is displayed				
Step 6	The radiologist clicks ' finished'	The reported by box is populated				
Step 7	Select 'verify'	The screen clears and reverts to main menu				
Step 8	Radiologist then selects previous patient (icon or fg)	Verified report is indicated next to event by icon (yellow ticked box)				
Step 9	The radiologist then right clicks on the event and selects 'print report'	A verified copy of the report is printed showing the addendum				
Step 10	Radiologist logs out of CRIS application	Application closes. Log in box displays				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP16 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	The filing clerk receives a request from a ward for a patient's previous film packet. The packet is found in the film store and then tracked to the correct location.
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for filing clerk. (Taken from the test data spreadsheet)	User is logged into CRIS. User id displays at bottom of screen				
Step 3	Check to ensure that you are in Film tracking mode by selecting options and then mode = film tracking from the top menu bar.	Film tracking mode is selected (mode is displayed on top tool bar).				
Step 4	The filing clerk searches for the correct patient (use a patient with previous history from test data spreadsheet)	Patient demographics event details and current location of previous film packet are displayed				
Step 5	Clerk checks location of previous film packet. Then in 'move to' using 'a search, selects new destination. Then select 'track'	Screen displays menu				
Step 6	Reload patient using '9 or last patient icon. 'Film history' is displayed.	The previous and current locations of the film packet are displayed				
Step 7	The filing clerk logs out of the RIS application	The application closes. The log in box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP17 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	Four patients have attended from A&E for various examinations. These have been reported by a trainee. The reporting radiologist logs in and batch verifies the reports. The film packets are tracked back into main film file using batch tracking function.
Test pre-requisite	Requires four patients to be booked in for attendances from A&E department. The request cards should be scanned and labels produced. The examinations have been reported by a trainee registrar

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Logon to CRIS as user = radiologist, using details from test data spreadsheet	User is logged into CRIS. User id displays on screen				
Step 2	Select 'options', 'mode', then select reporting mode	Selected mode is displayed				
Step 3	Select 'batch verify', enter trainees user id 'list'	A list of unverified reports performed by the trainee is displayed				
Step 4	The radiologist selects the first patient on the list by double clicking.	The patient's report is displayed				
Step 5	Select 'Event Details' Tab	Detail tab displays				
Step 6	Click 'Request Card' button	Request card displayed				
Step 7	Click back on 'Report' tab to view report	Report is displayed.				
Step 8	The radiologist agrees that the report is correct, so selects 'Verify'	The next report to be verified displays				
Step 9	The radiologist verifies all 4 reports (viewing scanned documents if they choose), then selects finish and save (if end of verification list is reached there is no need to select finish - click OK)	The screen reverts to main menu				
Step 10	Radiologist logs out of CRIS application	Application closes. Log in box displays				
Step 11	Logon to CRIS as user = filing clerk, using details from test data spreadsheet	User is logged into CRIS. User id is displayed on screen				

Step 12	Select 'options', 'mode', then select film tracking mode	Selected mode is displayed				
Step 13	Select 'batch tracking' - icon at top of screen	New screen opens, with fields for move to location and patient id				
Step 14	Using 'f4' 'help' select main film file as location In 'move to' field	Location field populates with code for main film file				
Step 15	Barcode the event number for the first patient	Details of patients film packet will display In top pane				
Step 16	Repeat for the remaining A&E patients, select done	The screen clears and reverts to main menu				
Step 17	Select 'f9' to display previous patient.	Film packet is shown as tracked to main film file				
Step 18	Filing clerk logs out of CRIS application	Application closes. Log in box displays				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP18 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	The appointments clerk adds a request for a chest x ray to the planned list
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for an appointments clerk (Taken from the test data sheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar.	Appointment mode selected (mode is displayed on top tool bar)				
Step 4	Search for patient by entering name and date of birth (using an existing patient with history from test data spreadsheet)	List of all patient matches is displayed				
Step 5	Select correct patient	Patient demographics and event details display				
Step 6	Select 'New event'	Request details window will be displayed				
Step 7	Enter a relevant referral source and referrer (using 14 search) Enter exam code XCHES. Select 'Waiting list'	New window will display				
Step 8	Select 'Planned'. Enter current date for 'required date' Select 'save'.	Window will close, screen will revert to menu. If a letter for planned is set up, it will print				
Step 9	Reload the previous patient (19)	Patient demographics and event details display. Request status is displayed as 'planned' in Red.				
Step 10	The appointments clerk logs out of the RIS application	The application closes. The log in box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP19 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
Test End Time:	

Requirement Cross Reference:
(where not against specific steps)

Test description	The appointments clerk adds a planned request to the partial booking list. A letter is produced
Test pre-requisite	Partial booking letter set up

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for an appointments clerk (Taken from the test data sheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar.	Appointment mode selected (mode is displayed on top tool bar)				
Step 4	Select 'waiting list'	List of all patients on waiting list is displayed				
Step 5	In status box, select '4 and choose status of 'planned'	List of all patients with status of planned is displayed				
Step 6	Highlight patient used in DEP18, select 'change'	Event details window will be displayed				
Step 7	Select 'waiting list'	New window will display				
Step 8	Select 'partial book '1' and select 'print letter' Select 'save'. Click DONE.	Window will close, partial booking letter will print.				
Step 9	Reload the previous patient (19)	Patient demographics and event details display. Request status is displayed as 'partial book '1'				
Step 10	The appointments clerk logs out of the RIS application	The application closes. The log in box is displayed				

TEST OUTCOME

P=Pass
 C=Conditional Pass
 F=Fail
 N=Not Completed

Test Ref	DEP20 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time:	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	The appointments clerk attends a patient with an appointment. An alarm is added to the patient details, this alarm is then changed and saved
Test pre-requisite	Appointments clerk has 'Edit' patient details rights.

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for an appointments clerk (Taken from the test data sheet)	User is logged into CRIS, User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar.	Appointment mode selected (mode is displayed on top tool bar)				
Step 4	Select 'appointments'. Ensure date filter is set to current date and correct site selected. (Remove other filters)	List of all patients with appointment on current date are displayed				
Step 5	Highlight a patient (ensure that patient is not required for other scripts) and select 'change'.	Event details display				
Step 6	Highlight a patient and select 'change'	Event details window will be displayed				
Step 7	Go to patient details tab	Patient details will display				
Step 8	In alarms box, select 'add'	Add alarm window will display				
Step 9	Select a code, choose type warning, select 'OK'	The add alarm box will close				
Step 10	Select 'save patient'	A red warning will display 'patient has alarms'.				
Step 11	Highlight alarm, select 'change'	Change alarm window displays				

Step 12	Change code, select 'OK' and 'save'.	Make sure 'warning' is still selected. Patient has alarms is still displayed, code in alarm box has changed				
Step 13	Go to event details tab. Select 'attend'	Attend window opens				
Step 14	Select 'attend'	Window closes				
Step 15	Reload previous patient using '9'	Patient details display, 'patient has alarms' warning is still visible				
Step 16	The appointments clerk logs out of the RIS application	The application closes. The log in box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP21 v1.6
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	Test pre-requisite
Mark patient as deceased. Check that deceased status can be changed	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log in to application using user id and password for receptionist	CRIS application opens, user name is displayed in bottom corner of screen				
Step 2	Enter CRIS number for a patient from test data spreadsheet	Patient details and history display				
Step 3	Go to patient details tab	Patient details and demographics display				
Step 4	In date of death field, enter current date, then 'save patient'	Flashing alarm displays ' patient is deceased				
Step 5	Delete date from date of death field, then 'save patient'	Flashing alarm is removed				
Step 6	Log out of the application	The application closes. The log in window is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP22 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	The appointments clerk selects a patient from the waiting list and creates an appointment, without using diary viewer
Test pre-requisite	Diaries set up.

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Logon to CRIS by entering the User ID and password for an appointments clerk (Taken from the test data sheet)	User is logged into CRIS. User id is displayed on screen				
Step 3	Check to ensure that you are in Appointments mode by selecting options and then mode = appointments from the top menu bar.	Appointment mode selected (mode is displayed on top tool bar)				
Step 4	Select 'waiting list'	List of all patients on waiting list is displayed				
Step 5	In status box, select 'f4 and choose status of 'waiting'.	List of all patients with status of waiting is displayed				
Step 6	Highlight a patient and select 'change'	Event details window will be displayed				
Step 7	Next to the exam code, using 'f4 select an appropriate room	The selected room will display next to the exam code				
Step 8	Next to the room code box, enter an appropriate appointment time for that room, at the bottom of the screen enter the relevant date	The date and time for the appointment will be displayed				
Step 9	Select 'appointment'	Appointment window displays				
Step 10	Select 'save'	Window closes				

Step 11	Reload previous patient using I9	Patient event details display with correct appointment date and time. Status is displayed as 'appoint'				
Step 12	The appointments clerk logs out of the RIS application	The application closes. The log in box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP25 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	Attempt to log in using wrong user name/password
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS logon box appears				
Step 2	Enter an invalid User Id in the User ID field and a valid password (taken from the test data spreadsheet) and then click on the [Login] button	"Login Fail" pop up box appears -'OK' and 'Details' button is displayed				
Step 3	Click on [OK] button	Pop up box disappears				
Step 4	Enter a valid user id in the User ID field (taken from the test data spreadsheet) and an invalid password and then click on [Login] button	"Login Fail" pop up box appears -'OK' and 'Details' buttons are displayed				
Step 5	Click on the [Details] button	Information of why login has failed is displayed				
Step 6	Click on [OK] button	Pop up disappears				
Step 7	Enter a valid user id in the User ID field and a valid password in the Password field and then click on [Login]	User is logged into RIS				
Step 8	Select File and Log out from the top menu	Login box is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP26 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	Test pre-requisite
Select and run a management report	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log into CRIS as a system administrator, using user id and password from test data spreadsheet	CRIS application opens, main menu is displayed				
Step 2	From CRIS application toolbar select the Statistics button.	The Statistics view is launched-				
Step 3	Select statistics report template from load stat template; Click my templates (if necessary) to show full list. Use reporting turnaround times - owner=system) then select Load	The template loads				
Step 4	Click on "save stat template" button.	Warning appears - do you wish to overwrite or create new.				
Step 5	Select create new, then select load stat template	Select template window opens				
Step 6	Click on load stats template. Click my templates (if necessary) to show filtered list for owner admin06 and select required template. Click on load.	Correct Template is loaded.				
Step 7	Enter start and end dates for the stats report. Using f4 select correct site code. Highlight sites: trust and use < to remove from stat template. Select "run stat".	Changed dates are displayed in the Selected Fields view.-Progress and completion is shown at the bottom of the view.-				

Step 8	View the generated stat using View Report button.	The stats report viewer launches and displays resultant stat.				
Step 9	Close Statistics view.	Main statistics screen displays				
Step 10	Select Print stat	Statistics report is printed				
Step 11	Close Statistics window-Select File and Logout-	Application closes.-Login box is displayed-				

TEST OUTCOME

P=Pass
 C=Conditional Pass
 F=Fail
 N=Not Completed

Test Ref	DEP27 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time:	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	Existing user logs into CRIS and changes their password
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Choose a user id and password from the test data spreadsheet and log into CRIS application	CRIS application opens, user name is displayed in bottom corner of screen				
Step 2	Select 'tools' and 'change password'	New window opens for password change				
Step 3	Enter old password, then enter new password in both boxes as requested. Select 'OK'	Window closes. Screen returns to main menu				
Step 4	Log out of application	Application closes. Log in window displays				
Step 5	Log in again using original user id and new password	Application opens.				
Step 6	Log out of application	Application closes. Log in window displays				
Step 7	Record amended password on test data spreadsheet, for use in further scripts if required					

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP28 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	View appointment list, day list and reporting work list
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log in to application using user id and password for radiologist	CRIS application opens, user name is displayed in bottom corner of screen				
Step 2	Select 'day list'	Day list window opens, with list of all patients that have attended on selected date				
Step 3	Change date at bottom of screen to previous day, then 'list'	List of all patients who attended on previous day will display				
Step 4	Return to menu tab, select 'appointments'	A list of appointments will display, dependant on filters set at bottom of screen				
Step 5	Change date at bottom of screen to next day, then 'list'	Appointments (if any exist) will display				
Step 6	Return to menu tab, select 'report info list'	Report info list window opens				
Step 7	Select 'unreported' tab and refresh	A list of unreported attendances will display				
Step 8	Select DONE and Log out of application	The application closes				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP29 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	Request a porter to collect a patient
Test pre-requisite	Radiographer must be able to view porters list.

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log in to application using login id and password for radiographer (taken from test data spreadsheet)	Application opens, users name is displayed on screen				
Step 2	Select appointments	List of appointments is displayed				
Step 3	Ensure date filter is set to current date	List of current days appointments is displayed				
Step 4	Highlight an in patient on the appointment list, then right click (note patients name), Select Porter.	Porters window displays				
Step 5	Enter patient mobility C (wheelchair), check date is current date, set priority low and enter a note 'needs portable oxygen', then 'save'	Porters window closes				
Step 6	Go back to menu, select 'Porter list'	List of patients requiring porter is displayed				
Step 7	Find patient used in step 4, hover over each field	Mobility, priority and note are saved correctly				
Step 8	Log out of application .	Application closes.				

TEST OUTCOME

P=Pass
 C=Conditional Pass
 F=Fail
 N=Not Completed

Test Ref	DEP30 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Test description	Change priority of patient on porters list.
Test pre-requisite	Radiographer user rights allow priority edit.

Requirement Cross Reference:
 (where not against specific steps)

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log in to application using login id and password for radiographer (taken from test data spreadsheet)	Application opens, users name is displayed on screen				
Step 2	Select Porters List	List of patients requiring porter is displayed				
Step 3	Highlight an in patient on the porters list, then right click (note patients name) choose 'change priority' and 'high'	Patient is now displayed with status 'high'				
Step 4	Log out of application	Application closes.				

TEST OUTCOME

P=Pass
 C=Conditional Pass
 F=Fail
 N=Not Completed

Test Ref	DEP31 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	Request a porter to return a patient to a ward
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log in to application using login id and password for radiographer (taken from test data spreadsheet)	Application opens, users name is displayed on screen				
Step 2	Select day list	List of patients who have attended is displayed				
Step 3	Ensure date filter is set to current date	List of current days appointments is displayed				
Step 4	Highlight an in patient on the day list, then right click and select 'request porter to return patient' (note patients name)	Porters window displays				
Step 5	Enter patient mobility 1 (trolley) then 'save'	List of patients requiring porter is displayed				
Step 6	Find patient used in step 4, hover over each field	Mobility is saved correctly				
Step 7	Log out of application	Application closes				

TEST OUTCOME

P=Pass
 C=Conditional Pass
 F=Fail
 N=Not Completed

Test Ref	DEP32 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Test description	Using nuclear medicine module, create a vial
Test pre-requisite	isotope half lives entered in set up table

Requirement Cross Reference:
 (where not against specific steps)

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS log in box appears. User id is displayed on screen				
Step 2	Logon to CRIS as a nuclear medicine radiographer by entering a relevant User ID and password (Taken from the test data spreadsheet)	CRIS is logged into CRIS successfully. The application opens, menu tab is displayed with patients data entry fields above. User id is displayed in bottom corner of screen				
Step 3	Select nuclear medicine icon from toolbar	Nuclear medicine window opens				
Step 4	Select vials tab	Vials window opens				
Step 5	Select add	New fields are displayed				
Step 6	Enter vial serial number 1234567, enter isotope TC99M, using f4 search for and select chemical. Enter initial volume 5ml, initial activity 2000MBq. Date and time will populate automatically. Select 'save'	Created vial will appear on list, activity will be counting down				
Step 7	Log out of CRIS	Application closes				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP33 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	Using nuclear medicine module, create a syringe
Test pre-requisite	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS log in box appears. User id is displayed on screen				
Step 2	Logon to CRIS as a nuclear medicine radiographer by entering a relevant User ID and password (Taken from the test data spreadsheet)	User is logged into CRIS successfully. The application opens, menu tab is displayed with patients data entry fields above. User id is displayed in bottom corner of screen				
Step 3	Select nuclear medicine icon from toolbar	Nuclear medicine window opens				
Step 4	Select syringes tab	Syringes window opens				
Step 5	Select add	New fields are displayed				
Step 6	In 'create from vial' use '14' to select vial created in DEP32. Click in 'required at' field, this will default as today's date, enter time as current time + 30 mins, 'enter'. Enter volume '1ml, select 'enter'	Activity at required time will be automatically calculated and displayed. A serial number will be automatically assigned				
Step 7	Select 'save'	New syringe will appear in list				
Step 8	User logs out	Application closes				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP34 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	Using nuclear medicine module, associate a syringe with a patient. Post process exam
Test pre-requisite	An attendance for a patient to have a nuclear medicine bone scan (NBONW) exists on today's daylist. ARSAC limit needs to be set. Need 2 NM radiographers.

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Double click on CRIS icon	CRIS log in box appears. User id is displayed on screen				
Step 2	Logon to CRIS as a nuclear medicine radiographer by entering a relevant User ID and password (Taken from the test data spreadsheet)	User is logged into CRIS successfully. The application opens, menu tab is displayed with patients data entry fields above. User id is displayed in bottom corner of screen				
Step 3	Select daylist, filter on current date and modality nuclear medicine	All patients with attendances for nuclear medicine on current date will be displayed				
Step 4	Highlight patient with attendance for NBONW, select 'nuclear medicine injection'	New window will display - shows unused syringes				
Step 5	Highlight syringe created in DEP33, select 'add injection'	New window will display - shows injection				
Step 6	Using f4 search, enter a user name in 'injected by' field. Enter same user id in 'checked by' field. Select 'save'	Warning will appear as 'injected by' and 'checked by' have been completed by the same user				
Step 7	Select cancel, then change user in 'checked by' field. Select 'save'	Injection window closes				
Step 8	Return to daylist. Double left click on patient used in previous steps	Event details will display				

Step 9	Select 'process'	Post processing window will display. Syringe details will appear at bottom of screen					
Step 10	Enter room and radiographer details, select finished, then save	Processing window closes					
Step 11	Log out of RIS	Application closes					

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP35 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	Create an obstetric ultrasound scan report
Test pre-requisite	A female patient has attended for an obstetric ultrasound scan (eg UODAT) her details are recorded. A suitable obstetric report template has been assigned for use with UODAT (using set up module) The tester should have some knowledge of obstetric ultrasound, or a sonographer should be available to comment on completing the fields

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log in to application using user id and password for system administrator taken from test data spreadsheet	Application opens				
Step 2	Enter CRIS number of patient created as test prerequisite	Patient details and event history display				
Step 3	Highlight obstetric ultrasound event, select 'report'	Obstetric report template displays				
Step 4	Complete the available drop down fields with relevant data, enter relevant measurements	The selected values are displayed, relevant calculations are performed (eg weight, EDD)				
Step 5	Select the graphs tab	Graphs are displayed - the HC and BPD measurements are recorded on the relevant chart				
Step 6	Return to report tab	Report template displays				
Step 7	Select finished	New window opens				
Step 8	Fill in "Reported by"	Field populated				
Step 9	Select finished, then select print, verify and save	Window closes, report is printed, graphs are printed.				
Step 10	Log out of application	Application closes				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP36 V1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	Create a patient on PAS. Ensure that patient can be selected by RIS
Test pre-requisite	Staff must be available who can create test patients on PAS

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Create a test patient on PAS, using dummy details	Test patient created				
Step 2	Log in to CRIS as receptionist (using details from test data spreadsheet)	CRIS application opens				
Step 3	Enter surname, forename and date of birth for patient created on PAS, press return to search	List of matching patients will display. Patient matching PAS details will be highlighted in green, patients with RIS only attendances will be blue				
Step 4	Select correct patient	Patient details will display, with no event history				
Step 5	Select 'New event'	Request details window will be displayed				
Step 6	Enter a relevant referral source and referrer (using '4 search) Enter exam code XCHES. Select 'attend'	New window will display				
Step 7	Select labels to print, select 'attend'	Window closes, labels are produced				
Step 8	Using '9, reload previous patient	Patient details will display, with event history				
Step 9	Log out of application	Application closes				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP37 V1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	Change patient demographics; demographics are updated on RIS
Test pre-requisite	Staff must be available who can create test patients on PAS Test patient used should have an attendance on CRIS. Original demographic should be recorded before test begins.

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Amend patient's name in iPM/PAS-	check that change appears in CRIS-				
Step 2	Amend patient's title in iPM/PAS-	check that change appears in CRIS-				
Step 3	Amend patient's address in iPM/PAS-	check that it changes in CRIS-				
Step 4	Amend patient's telephone number in iPM/PAS-	check that it changes in CRIS-				
Step 5	Amend patient's DOB in iPM/PAS-	check that it changes in CRIS-				
Step 6	Amend patient's sex in iPM/PAS-	check that it changes in CRIS-				
Step 7	Amend patient's ethnic category in iPM/PAS-	check that it changes in CRIS-				
Step 8	Amend patient's GP in iPM/PAS-	check that it changes in CRIS-				

TEST OUTCOME

P=Pass
 C=Conditional Pass
 F=Fail
 N=Not Completed

Test Ref	DEP38 V1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
Test End Time:	

Requirement Cross Reference:

(where not against specific steps)

Test description	Merge patients using PAS. Check details are updated in RIS
Test pre-requisite	Staff must be available who can create test patients on PAS.

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Create two patients using PAS, Patient A and Patient B	Check that the patients can be viewed on RIS. (both patients should have events on CRIS)				
Step 2	Merge patients created in step 1, using Patient A as master data	Check that the patients have been correctly merged on CRIS				
Step 3	Create two patients on PAS, Patient C and Patient D	Patients should not have attendances on RIS - when searched for will appear in green				
Step 4	Merge Patient C with Patient D using Patient C as master data	Only one patient, Patient C can be viewed on RIS.				
Step 5	Merge patient C not known on CRIS with Patient A known on CRIS, using Patient A as master data	Patient A keeps event history on RIS - using patient details. HIS history changes can be viewed				
Step 6	Create Patient E, with no history on RIS	Patient should not have attendance on RIS - when searched for will appear in green				
Step 7	Merge Patient A with Patient E, using Patient E as master data	Patient details are correctly populated.				
Step 8	If supported on PAS, unmerge patient created in step 7					

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP39 V1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	Mark a patient as deceased on PAS. Ensure that details are updated on RIS
Test pre-requisite	Staff must be available who can create test patients on PAS

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Decease a patient in IPM/PAS	Check that the patient is now showing in CRIS as deceased.				
Step 2	Click on New Event	A message is displayed. This is to warn that the patient is deceased				

TEST OUTCOME

P=Pass
 C=Conditional Pass
 F=Fail
 N=Not Completed

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Test Ref	DEP40 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	Patient attendance to Results reporting (RR)
Test pre-requisite	Patient used for test must exist on PAS

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Receptionist books patient appointment on CRIS	Appointment on CRIS and RR system				
Step 2	Patient arrives for appointment and status in CRIS is arrived	Arrived status in RR system				
Step 3	Examination completed by radiographer and status in CRIS is complete	Complete status in RR system				
Step 4	Radiologist reports images and verifies report	Report appears in RR system				
Step 5	An addendum is added to the report and verified in CRIS	The verified addendum is seen within the report in RR system				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP41 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	Patient appointments to Results reporting (RR)
Test pre-requisite	Patient used for test must exist on PAS Trust system must support appointment messages. Should only be run by trusts who expect their PAS/RR to support this - otherwise ordercom interface should be utilised

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Receptionist books patient appointment on CRIS	Appointment on CRIS				
Step 2	Search for patient in PAS	Appointment appears on PAS/RR				
Step 3	Appointment date is changed in CRIS	New appointment appears on PAS/RR				
Step 4	Appointment date is cancelled in CRIS	The appointment status is updated on PAS/RR				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP42V1.5		
Tester Name			
NHS Observer Name			
Others Present			
Run Date:			
Start Time		Test End Time:	

Requirement Cross Reference:
 (where not against specific steps)

Test description	Create an order using Ordercom application, accept the order
Test pre-requisite	Staff must be available who can create orders on Ordercom application. A test patient must exist on PAS system

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Using the test patient from PAS, create an order for Lumbar Spine on Ordercom application	Order is created and sent to RIS system via interface				
Step 2	Log into CR/S application Select 'orders'	Application opens List of outstanding orders will display (ensure all filler boxes at bottom of screen are empty except for site)				
Step 4	Highlight test patient, select 'change'	The patient's event/request details display. Clinical History will be displayed in the Clinical History pane				
Step 5	Select Request	Request window displays				
Step 6	Select accepted, enter details for justifying practitioner, then save	Window will close, screen will revert to menu				
Step 7	Select f9 to reload patient	Patient demographics and event details display. Request status has been changed to 'request'				
Step 8	Log out of the RIS application	The application closes. The log in box is displayed				
Step 9	Using ordercom application, log in and search for test patient	Check that the order displays the event status				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP43V1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
 (where not against specific steps)

Test description	Create an appointment for an electronically requested event
Test pre-requisite	Staff must be available who can create orders on Ordercom application. A test patient must exist on PAS system. Appointment slots are set up for a general x ray room (to perform lumbar spine)

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log into CRIS application	Application opens				
Step 2	Select Request list and search for patient used in DEP42, highlight and select change	Patient event/request details display				
Step 3	Select 'Add to diary'	Screen clears and reverts to main menu				
Step 4	Select diary icon and open diary	The patient's event details will be displayed on scratchpad				
Step 5	Click and drag event into an appointment slot	Event is displayed in an appointment slot in the diary viewer (Use current date)				
Step 6	Close Diary Viewer	Window will close, screen will revert to menu				
Step 7	Select f9 to reload patient	Patient demographics and event details display. Request status has been changed to 'appoint'				
Step 8	Log out of the RIS application	The application closes. The log in box is displayed				
Step 9	Log into ordercoms application and search for test patient	Check that appointed status is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP44V1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	Test pre-requisite
Attend the appointment created in DEP43. Create a clinical report for the event	

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Log into CRIS application as ADMIN user	Application opens				
Step 2	Select Appointment list and search for patient used in DEP42, highlight and select change, then attend	Attend window displays				
Step 3	Check correct labels are selected, select 'attend'	Labels are printed.				
Step 4	Select f5 to clear screen, then select f9 to reload patient	Patient demographics and event details display. Request status has been changed to an attendance				
Step 5	Highlight attendance, select report	Report template opens				
Step 6	Type report text	Report text is displayed				
Step 7	Select finished and verify	Report screen closes				
Step 8	Select f5 to clear screen, then select f9 to reload patient	Patient demographics and event details display. Verified report icon is displayed next to attendance				
Step 9	Log out of the RIS application	The application closes. The log in box is displayed				
Step 10	Log into ordercoms application, search for test patient	Check that reported status is displayed				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP45 v1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:
(where not against specific steps)

Test description	Convert multiple ordercom requests into one radiology attendance
Test pre-requisite	Staff must be available who can create test patients on PAS and create electronic requests for radiology. A test patient should exist on PAS

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Using PAS test patient, create two orders, one for a chest x ray and one for an abdomen x ray	Orders are created and relayed to RIS via interface				
Step 2	Log into CRIS as ADMIN user	CRIS application opens				
Step 3	Select 'orders'	List of received orders displays New window opens - event details				
Step 4	Using Ctrl, select both orders for test patient, select change	displays both requested examinations. Clinical history pane will contain details for both requests				
Step 5	Select Waiting list	Waiting list window displays				
Step 6	Check that current date is recorded as date on waiting list, then select 'save'	Window will close, screen will revert to menu				
Step 7	Select 19 to reload patient	Patient demographics and event details display. Request status has been changed to 'waiting' The chest and abdomen are combined into one attendance.				
Step 8	Log out of the RIS application	The application closes. The log in box is displayed				
Step 9	Using ordercom application, log in and search for test patient	Check that the order displays the waiting list status				

TEST OUTCOME	
P=Pass	
C=Conditional Pass	
F=Fail	
N=Not Completed	

Test Ref	DEP46V1.5
Tester Name	
NHS Observer Name	
Others Present	
Run Date:	
Start Time	
	Test End Time:

Requirement Cross Reference:

(where not against specific steps)

Test description	Create an order using Ordercom application , cancel the order
Test pre-requisite	Staff must be available who can create orders on Ordercom application. A test patient must exist on PAS system

Logical Test Execution Steps

Step No	Action	Expected Result	Actual Result	Pass / Fail	Defect No.	Planned Action
Step 1	Using the test patient from PAS, create an order for Barium Meal on Ordercom application	Order is created and sent to RIS system via interface				
Step 2	Log into CRIS application	Application opens				
Step 3	Select 'orders'	List of outstanding orders will display (ensure all filter boxes at bottom of screen are empty except site)				
Step 4	Highlight test patient, select 'change'	The patients event/request details display. Clinical History will be displayed in the Clinical History pane				
Step 5	Select Request	Request window displays				
Step 6	Select cancel, type reason for cancellation in status comment box, then save	Window will close, screen will revert to menu				
Step 7	Select 19 to reload patient	Patient demographics and event details display. Request status has been changed to 'cancelled'				
Step 8	Log out of the RIS application	The application closes. The log in box is displayed				
Step 9	Using ordercom application, log in and search for test patient	Check that the order displays the cancelled status				

