

EPIC and RIS

Technologists Tips

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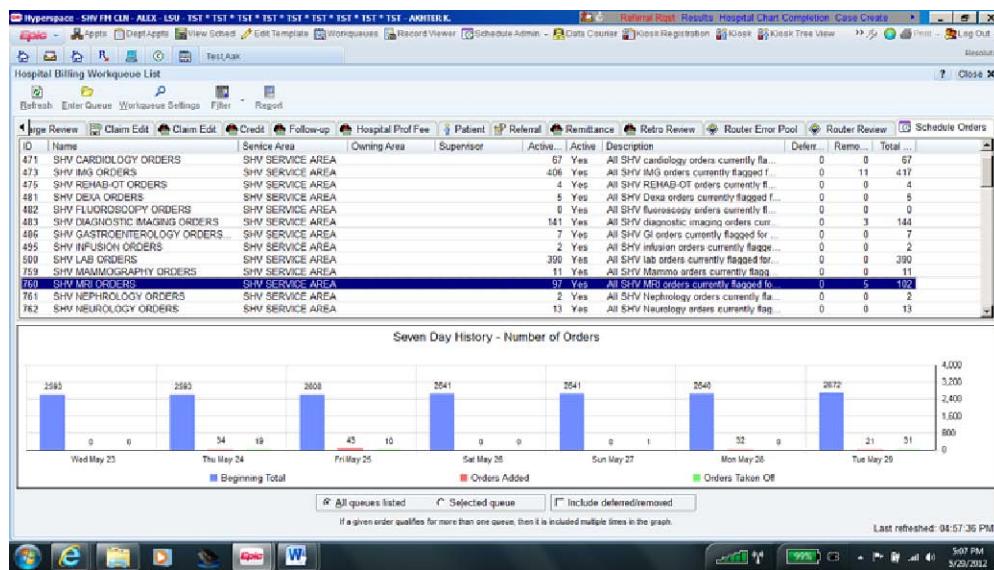
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EPIC/RIS Workflow

This diagram shows the correct flow for an order to be processed through EPIC and sent to RIS. Failure to follow this flow will nearly always result in a failed order, no report in the medical record and or no charge for the procedure.

How to Schedule an Order from the Schedule Orders Work Queue

- 1 Log into Epic. **NOTE: In order to schedule CT appointment at the FWCC you must change content to SHV FWCC Catscan**
- 2 Launch the Workqueue List activity and click Schedule Orders tab.
- 3 From the Schedule Orders Workqueue list, double click on your desired workqueue to open it.
- 4 Double click on the desired patient to launch the Make Appt form. The Before Appointment Entry Registration form will open. Completed the necessary information on this form and click Finish. Now the Make Appt form will open up as follows:
- 5 If necessary, change department to your applicable department. Enter any desired notes like reason for appointment etc. Check the provider and change if necessary. Select your desired date and click Search at the bottom.



Sched Order Workqueue SHV MRI ORDERS [76] Last refreshed: 5/29/2012 5:09:25 PM

Order	Ordering Cn.	MRI#	Name	Ordering Department	Procedure	Priority	Standing S	Provider Specialty	Provider Name
10/19/2011	1000005452	IMGAMBTW0.M	SHV FM PRIM CARE PCF	MRI FEMUR WITH IV CONTR	Routine	FUTURE	Family Medicine	MAYEAUX	
10/31/2011	1000002322	RADTESTJPATIENT	SHV SIGU - 3J	MRI TIBIA/FIBULA WITH AND	Routine	FUTURE	Pediatrics	BENVEIL	
10/31/2011	1000005452	IMGAMBTW0.M	SHV FM PRIM CARE PCF	MRI ABDOMEN ANGIO. WI	Routine	FUTURE	Pediatrics	BENVEIL	
10/31/2011	1000005452	IMGAMBTW0.M	SHV FM PRIM CARE PCF	MRI BRAIN WITH IV CONTRA...	Routine	FUTURE	Family Medicine	MAYEAUX	
11/20/2011	201305	CADENCE.REED	SHV FM PRIM CARE PCF	MRI ANGIO BRAIN WITH A.	Routine	FUTURE	Family Medicine	MAYEAUX	
11/20/2011	1000001181	CADENCE.MEDICALE	SHV FM PRIM CARE PCF	MRI ANGIO BRAIN WITH A.	Routine	FUTURE	Family Medicine	MAYEAUX	
12/20/2011	201305	OBHAN.DR.SHEPHERD	SHV FM PRIM CARE PCF	MRI BRAIN WITH IV CONTRA...	Routine	FUTURE	Neurology	SH. ALEX	
1/19/2012	1000001183	OBHAN.DR.SHEPHERD	SHV MEDICINE A - TS	MRI CERVICAL SPINE WITH	Routine	FUTURE	Family Medicine	MAYEAUX	
1/23/2012	1000001705	FROSTY WENDY'S	SHV MEDICINE A - TS	MRI THORACIC SPINE WITH	Routine	FUTURE	Family Medicine	MAYEAUX	
1/25/2012	1000001113	RISTEST.KATHY	SHV MEDICINE A - TS	MRI ABDOMEN ANGIO. WI	Routine	FUTURE	Family Medicine	MAYEAUX	
1/27/2012	1000001113	RISTEST.KATHY	SHV FM FAMILY MED CLN	MRI BRAIN WITH IV CONTRA...	Routine	FUTURE	Pediatrics	GERMAN	
1/27/2012	1000005162	ZTE STRIVE.SUDI.E	SHV MEDICINE B - BG	MRI BRAIN WITHOUT IV CON...	Routine	FUTURE	Internal Medicine	BASS III, F	
1/31/2012	1000001124	TEST,DEBRA	SHV MEDICINE B - BG	MRI BRAIN WITHOUT IV CON...	Routine	FUTURE	Internal Medicine	BASS III, F	
2/23/2012	1000002375	TEST,KATHY	SHV RAD MRI	MRI ANKLE WITH IV CONTRA...	Routine	FUTURE	Internal Medicine	BASS III, F	
5/29/2012	1000005294	TEST,AAK	SHV FM CLN - ALEX	MRI ANKLE WITH IV CONTRA...	Routine	FUTURE	Family Medicine	BALAJA/P	

Order for Test.Aak [1000005294]

Order #:	507024	Procedure:	MRI ANKLE WITH IV CONTRAST
Order Date:	5/29/2012	Proc Category:	Img MRI Orderables
Priority:	Routine	Class:	Ancillary Performed
Standing Status:	Future Expires: 5/29/2013	Status:	
Ordering User:	Akber Khan [AKHANS]	Department:	Shv FM Clin - Alex
Auth Provider:	Kiranmaye Balapala, MBBS	Enc Provider:	Kiranmaye Balapala, MBBS
Diagnosis:	Ankle abrasion		
Sched Instruct:			
Visit Types:	MR LOWER EXTREM JOINT [11710000129]		

Test.Aak M, 39 yrs, (03/07/1973) SHV FM CLN - ALEX [404013110] Patient Type: None Patient Options No MRPA

Make Appointment

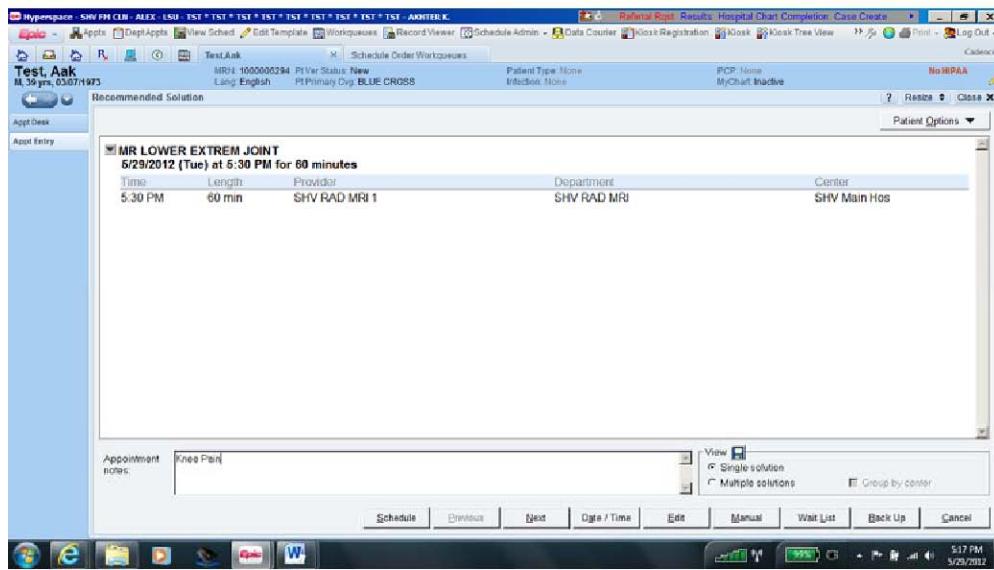
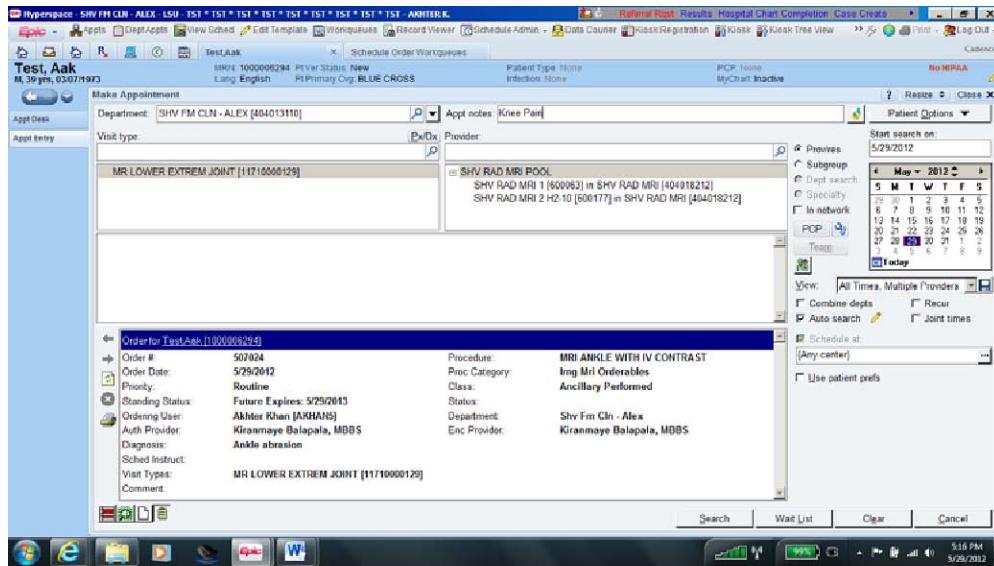
Visit type: MR LOWER EXTREM JOINT [11710000129]

Provider: SHV RAD MRI POOL

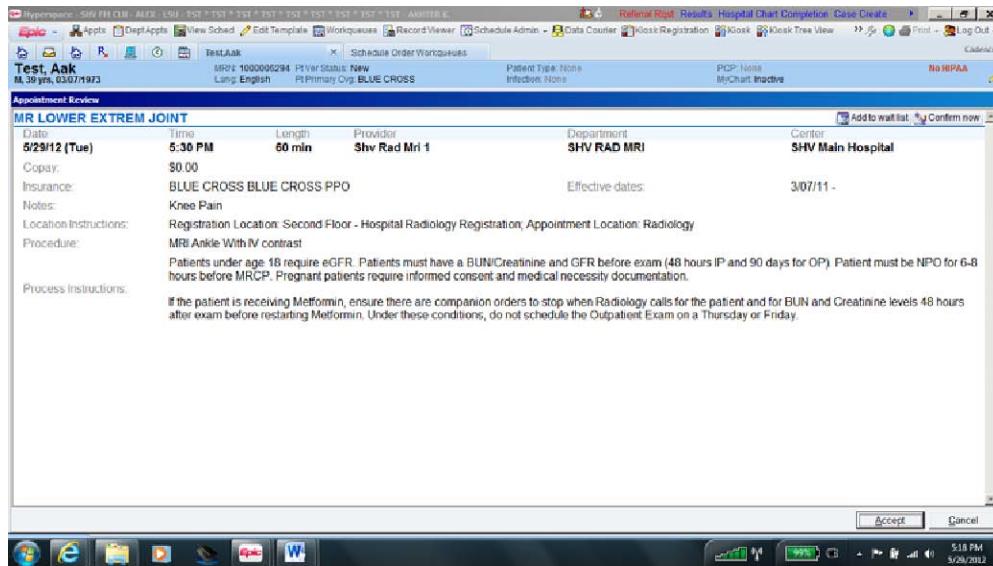
SHV RAD MRI 1 [6000962] in SHV RAD MRI [404018212]
SHV RAD MRI 2 H2.10 [600177] in SHV RAD MRI [404018212]

Order for Test.Aak [1000005294]

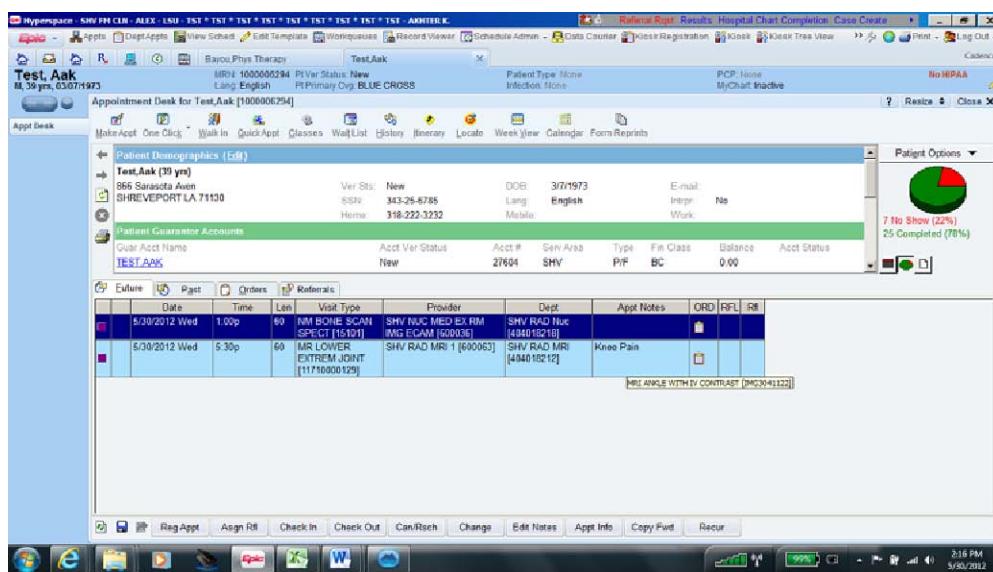
Order #:	507024	Procedure:	MRI ANKLE WITH IV CONTRAST
Order Date:	5/29/2012	Proc Category:	Img MRI Orderables
Priority:	Routine	Class:	Ancillary Performed
Standing Status:	Future Expires: 5/29/2013	Status:	
Ordering User:	Akber Khan [AKHANS]	Department:	Shv FM Clin - Alex
Auth Provider:	Kiranmaye Balapala, MBBS	Enc Provider:	Kiranmaye Balapala, MBBS
Diagnosis:	Ankle abrasion		
Sched Instruct:			
Visit Types:	MR LOWER EXTREM JOINT [11710000129]		



6. The Recommended Solution for will appear. Click Schedule.



- 1 The Appointment Review form will appear. Check for accuracy and click Accept.
 8. Appointment will appear on Appointment Desk as follows:
- Radiology Department EPIC/RIS Tech Tips Notice that there is a clipboard icon in the ORD column to the right which indicates that an order is linked to this appointment. If you hover your mouse over the icon, it will display the order name and order ID.
- 2 Order also drops off from Schedule Orders Workqueue:



The screenshot shows the SHV MRI Workqueue interface. At the top, there's a toolbar with various icons and a menu bar. Below that is a header bar with tabs like 'Sched Order Workqueue', 'SHV MRI ORDERS [760]', and 'Last refreshed: 5/29/2012 5:20:36 PM'. The main area has tabs for 'Active (Total 96)', 'Deferred (Total 0)', and 'Removed (Total 5)'. A large table lists scheduled orders with columns for Order Date, Ordering Cn, Order #, Patient Name, Ordering Department, Procedure, Priority, Standing S, Provider Specialty, and DRG. Below the table is a 'Customize columns' section. A modal window titled 'Order for Test Ank [1000006234]' is open, showing details for order # 507024 from 5/29/2012. It includes fields for Order #, Order Date, Standing Status, Ordering User, Auth Provider, Diagnosis, Sched Instruct, Visit Type, Procedure, Prp Category, Class, Status, Department, Enc Provider, and a note about MRI ANKLE WITH IV CONTRAST.

How to schedule an order from the Appointment Desk

- 1 Launch the Appt Desk for your desired patient:
- 2 Click on the Orders tab:
- 3 Select your desired order and click Make Appt at the bottom left (**From this Orders tab, please do not click Make Appt at the top left. That will cause the appointment to be not linked with the order.**). The Before Appointment Entry Registration will open up. Enter the necessary information and click Finish:
- 4 The Make Appt form will appear. Verify the department, enter any notes desired, check the provider and change if necessary (the provider/resources may automatically appear to be associated with the visit type if it is an advanced visit type). Enter your desired appointment date and click Search at the bottom. The Recommended Solution form will appear as follows:

Hyperspace - SHV FM CBL - ALEX - LSU - TST * TST - ANHTRIK

Test,Aak
M, 39 yrs, 03/07/1973
MRN: 1000006294 PtVer Status: NEW
Lang: English P/Primary Org: BLUE CROSS
Patient Type: None
Infection: None
PDP: None
InChart: Inactive
No HIPAA

Appointment Desk for Test,Aak [1000006294]

Patient Demographics (Edit)
Test,Aak (39 yrs)
866 Saracota Avn
SHREVEPORT LA 71130
Ver St: New DOB: 3/7/1973 E-mail:
SSN: 343-25-6785 Lang: English Interpr: No
Home: 318-222-3232 Mobile:
Patient Options
7 No Show (25%)
24 Completed (77%)

Patient Guarantor Accounts
Guar Acc Name: TEST-AAK Acct Ver Status: New Acct #: 27604 Serv Area: SHV Type: P/F Fin Class: BC Balance: 0.00 Acct Status:

Date	Time	Lab	Visit Type	Provider	Dept	Appt Notes	ORD	RFL	R
5/29/2012 Tue	9:00am(AR)	15	OFFICE VISIT	BALAPALA, KIRANMAYE [117109451]	SHV FM ALEX [434615110]	SHV RAD MRI 1 [640063] SHV RAD MRI 2 [434010212]	Knee Pain		
5/29/2012 Tue	9:30p	69	MR LOWER EXTREM JOINT	[11710900129]					

Future Past Orders Referrals
Make Appt One Click Walk In Quick Appt Glasses WaitList History Locate Week View Calendar Form Reprints
Reg Appt Assign RFL Check In Check Out Can/Rsch Change Edit Notes Appt Info Copy Fwd Recur

Hyperspace - SHV FM CBL - ALEX - LSU - TST * TST * TST * TST * TST * TST * TST - ANHTRIK

Test,Aak
M, 39 yrs, 03/07/1973
MRN: 1000006294 PtVer Status: NEW
Lang: English P/Primary Org: BLUE CROSS
Patient Type: None
Infection: None
PDP: None
InChart: Inactive
No HIPAA

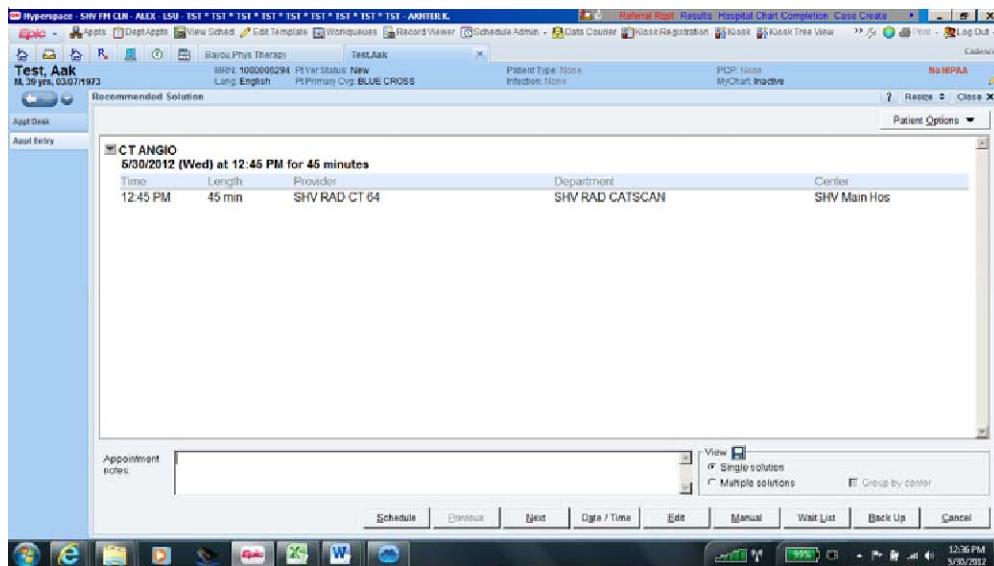
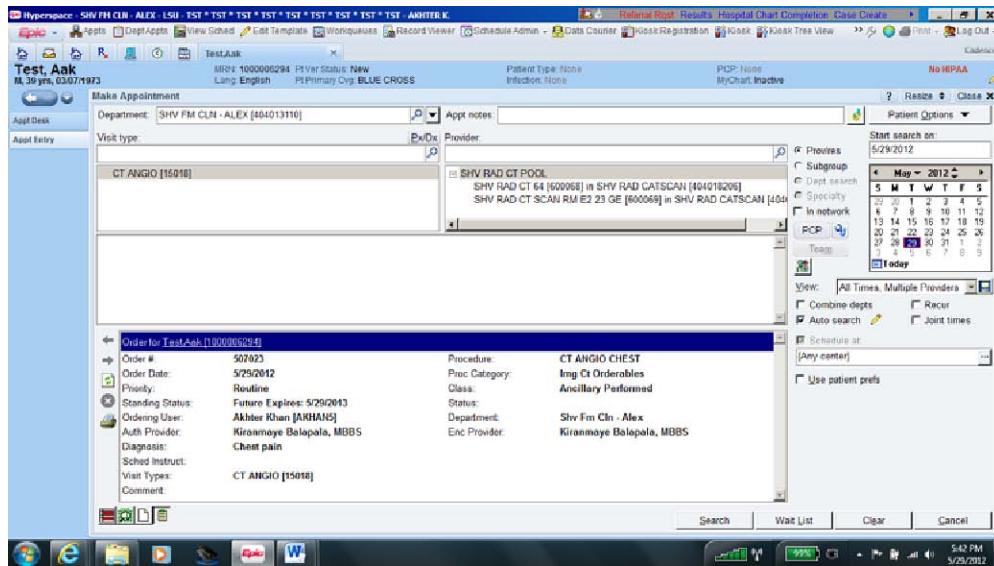
Appointment Desk for Test,Aak [1000006294]

Patient Demographics (Edit)
Test,Aak (39 yrs)
866 Saracota Avn
SHREVEPORT LA 71130
Ver St: New DOB: 3/7/1973 E-mail:
SSN: 343-25-6785 Lang: English Interpr: No
Home: 318-222-3232 Mobile:
Patient Options
7 No Show (25%)
24 Completed (77%)

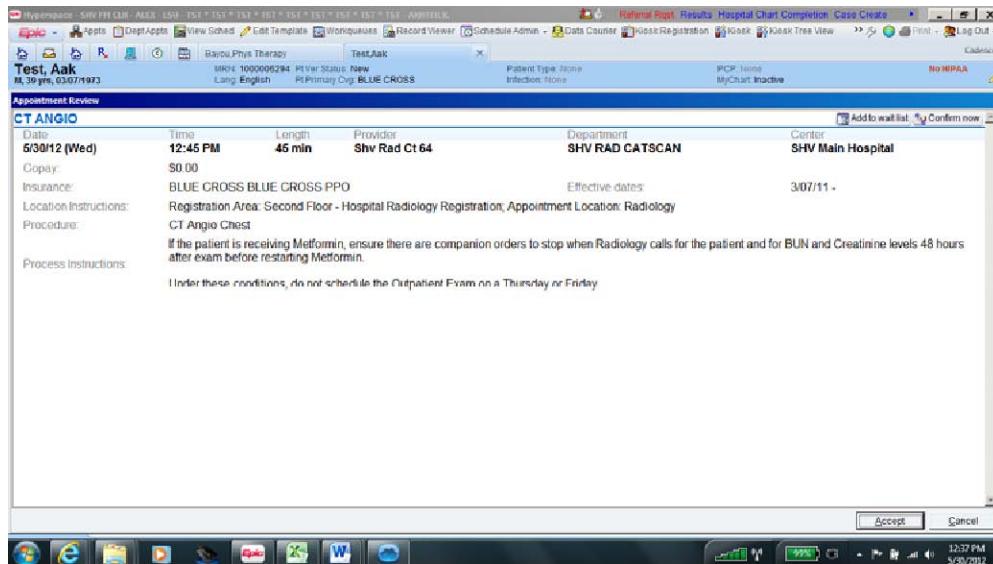
Patient Guarantor Accounts
Guar Acc Name: TEST-AAK Acct Ver Status: New Acct #: 27604 Serv Area: SHV Type: P/F Fin Class: BC Balance: 0.00 Acct Status:

F/S	P	Procedure	Ordering Provider	Order Date	Expected Date	Category	Ops:	Notes
		CT Angio Chest	Kiranmaye Balapala	05/29/2012	11/29/2012	IMG CT ORDERABLES	Ancillary Performed	
		Xray Abdomen (KUB), Flat or 1 view per radiology protocol	Kiranmaye Balapala	05/29/2012	11/29/2012	IMG DIAGNOSTIC IMAGING ORDERABLES	Ancillary Performed	
		NM Bone Marrow Scan Limited	Kiranmaye Balapala	05/29/2012	11/29/2012	IMG NM ORDERABLES	Ancillary Performed	
		US Arterial Doppler	Kiranmaye Balapala	05/29/2012	11/29/2012	IMG US ORDERABLES	Ancillary Performed	

Future Past Orders Referrals
Make Appt Walk In Add-on Expand Edit Notes Remove



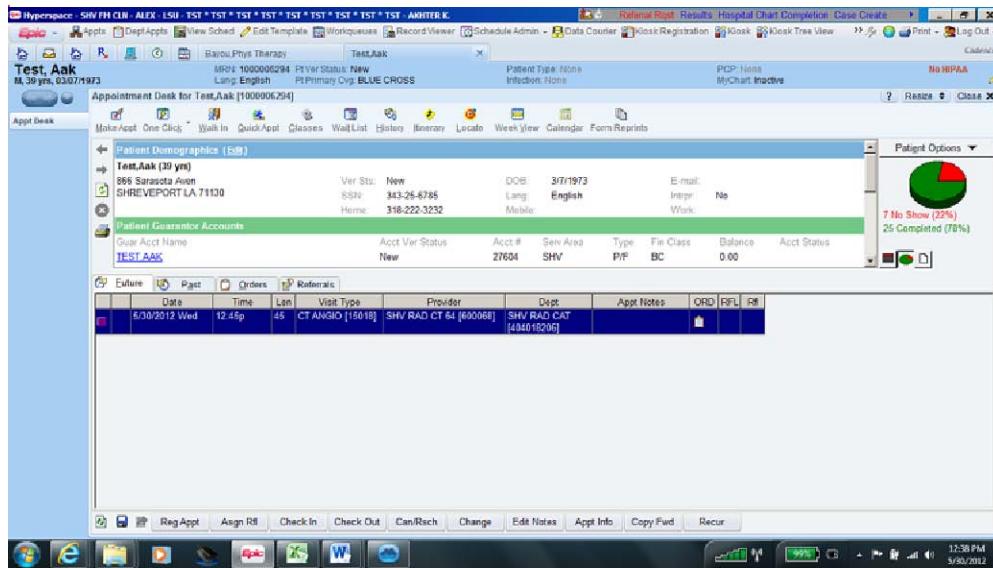
5. Click Schedule. The Appointment Review will appear:



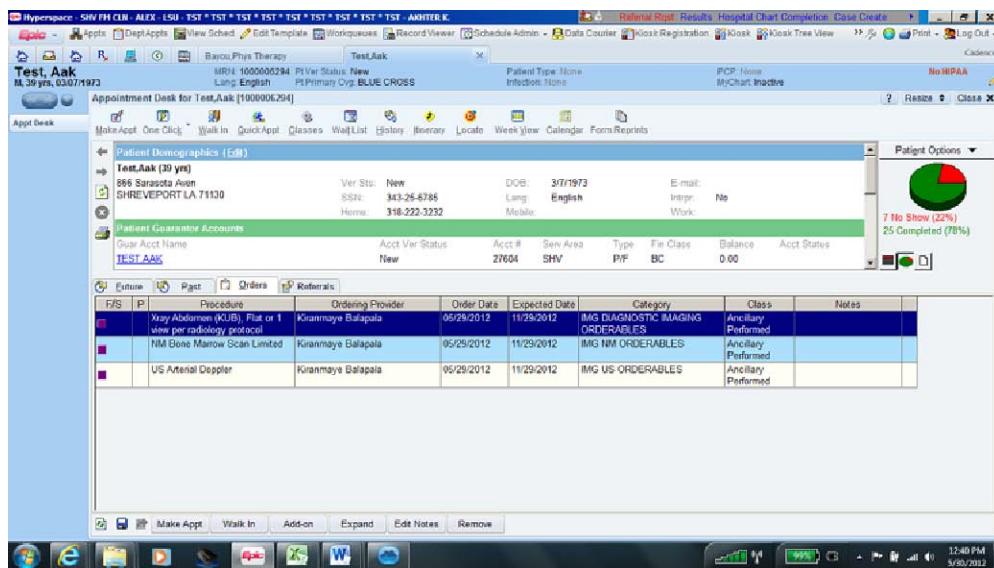
- Click Accept. Appointment is now scheduled from the order as follows: Notice that there is a clipboard icon in the ORD column to the right which indicates that an order is linked to this appointment. If you hover your mouse over the icon, it will display the order name and order ID.

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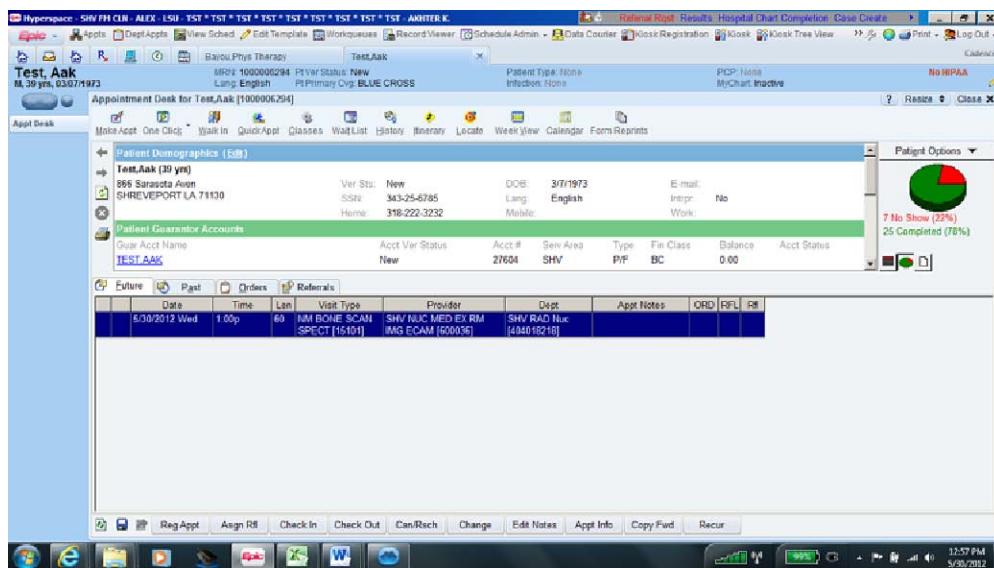


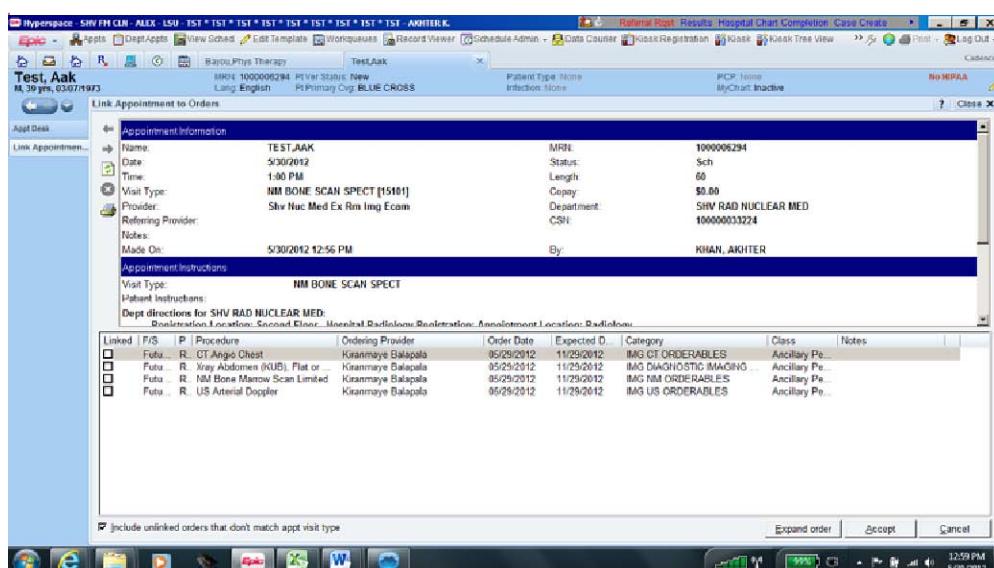
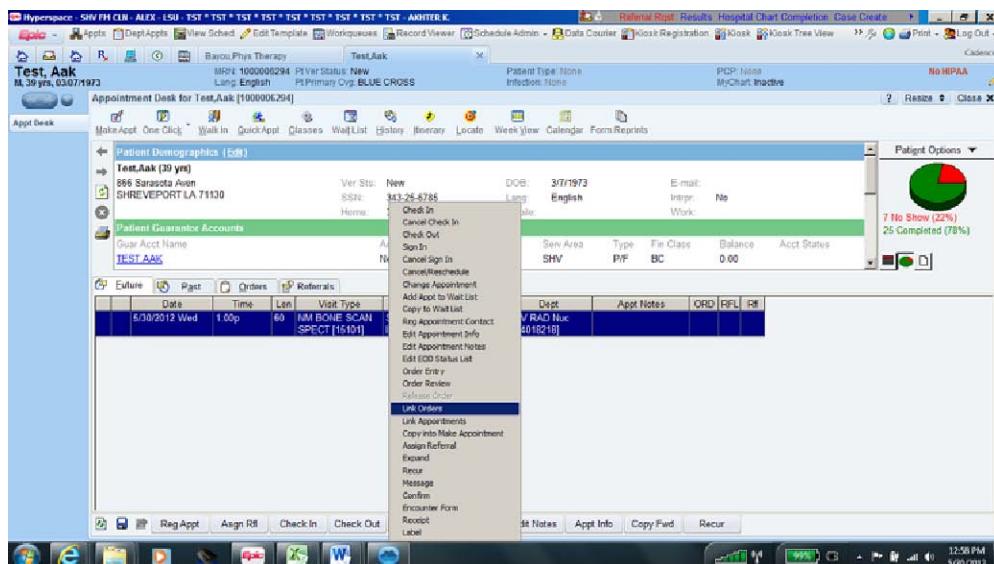
- And the CT Angio Order disappears from the Orders tab on Appointment Desk:



How to link an order to an existing appointment

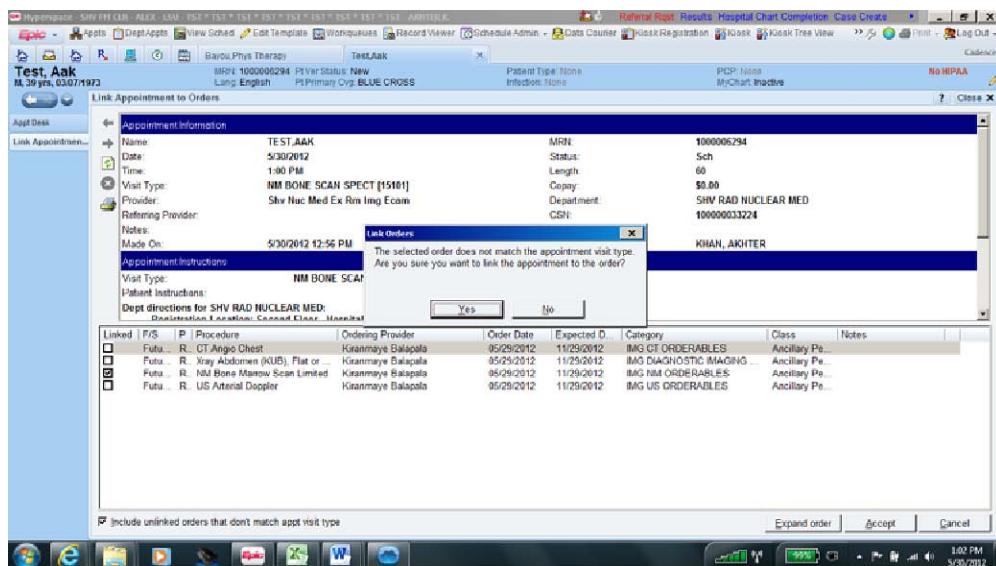
- 1 Launch the Appointment Desk and find the appointment to link to your desired order:
- 2 Right click on the appointment and select Link Orders option:
- 3 The Link Orders to Appointment screen will appear. If you do not see any orders listed, put a check mark in the box labeled Include unlinked orders that don't match appointment visit type:
- 4 From the orders listed, select your desired order to link to the appointment by clicking on the check box under Linked column. You may get a pop up indicating that the desired order does not match the visit type. Click yes.



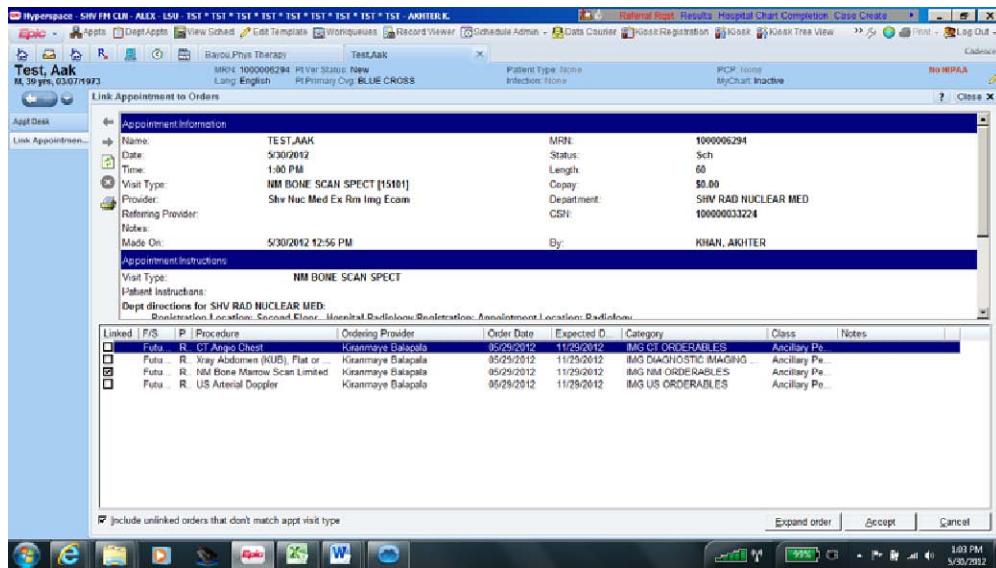


EXTREMELY IMPORTANT-PLEASE READ:

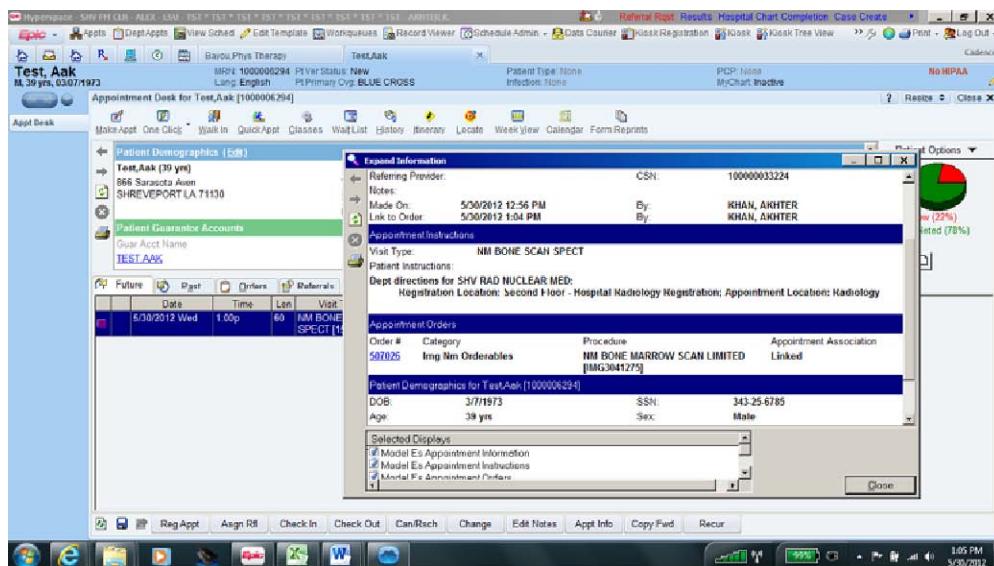
*******PLEASE LINK ONLY ONE RADIOLOGY OR LAB ORDER PER ONE APPOINTMENT. ONE. SINGLE. OTHERWISE IT WILL FAIL IN THE INTERFACE. EACH RADIOLOGY ORDER NEEDS ITS OWN APPOINTMENT.*******



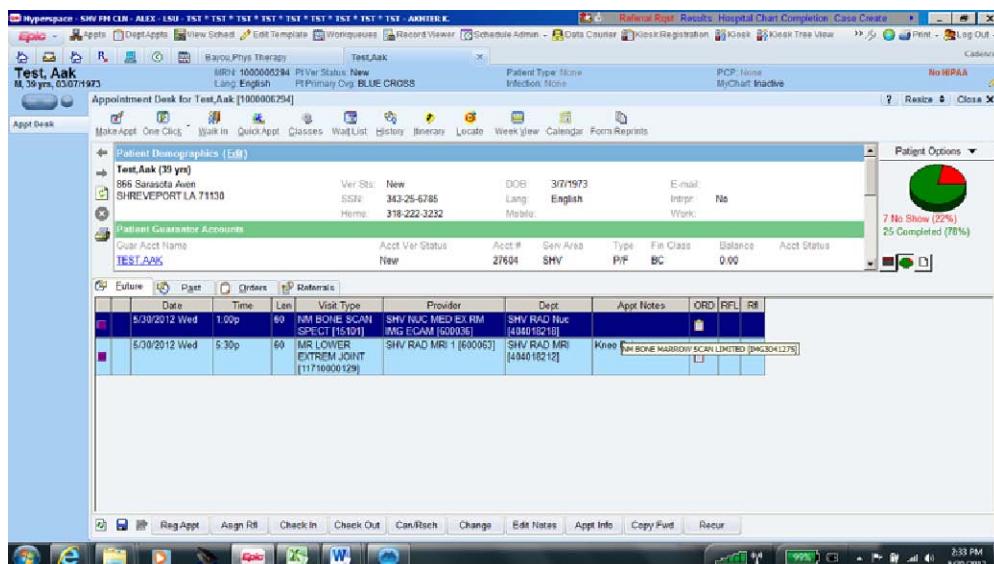
5. Click Accept at the bottom:



6. Once you are back at the Appointment Desk, double click on the appointment to expand. Your linked order will display:



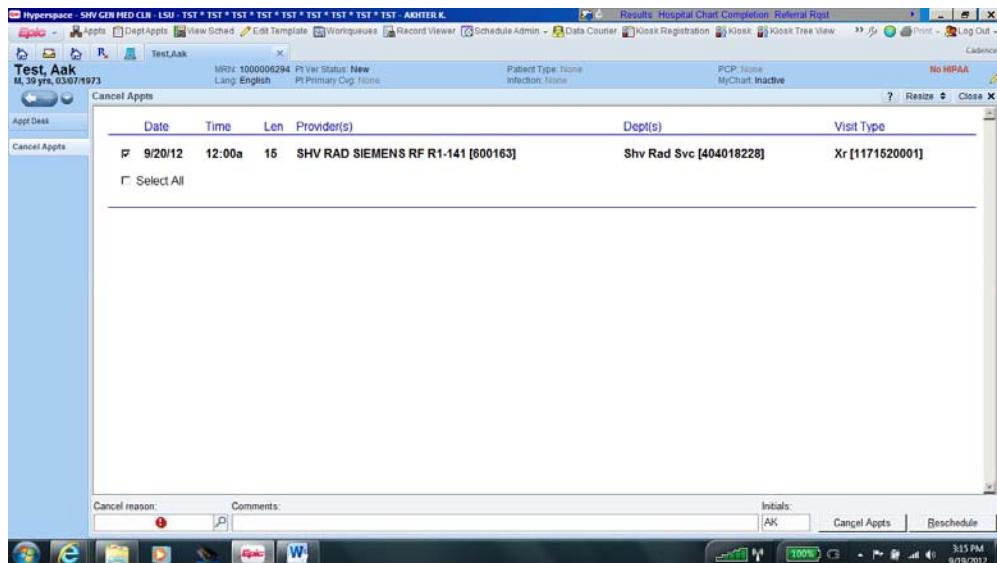
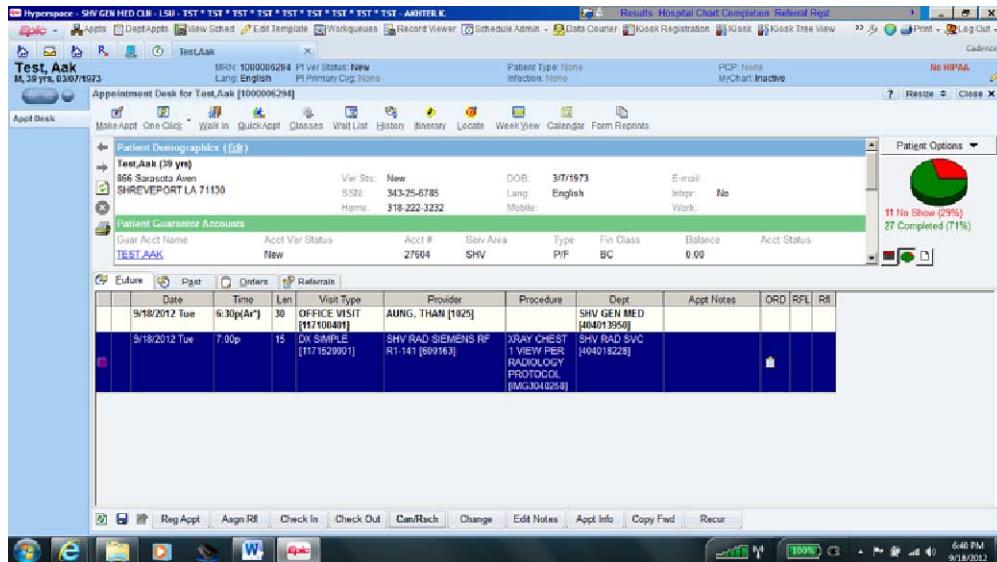
Notice that there is a clipboard icon in the ORD column to the right which indicates that an order is linked to this appointment. If you hover your mouse over the icon, it will display the order name and order ID.



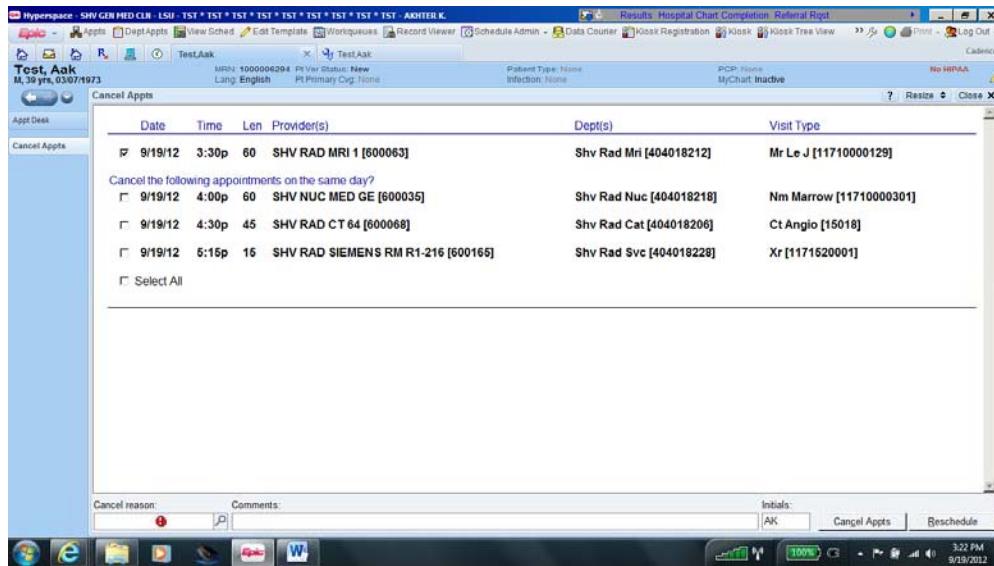
How to Reschedule an Appointment

Please use the following steps when rescheduling an appointment in Cadence:

- 1 To reschedule an appointment pull up the Appt Desk for the patient:
- 2 Highlight the appointment you want to cancel by clicking on it.
- 3 Then click Can/Rsch button at the bottom of Appt Desk. The following screen will appear:



If patient has multiple appointments, it will ask you if you want to cancel/reschedule those as well.

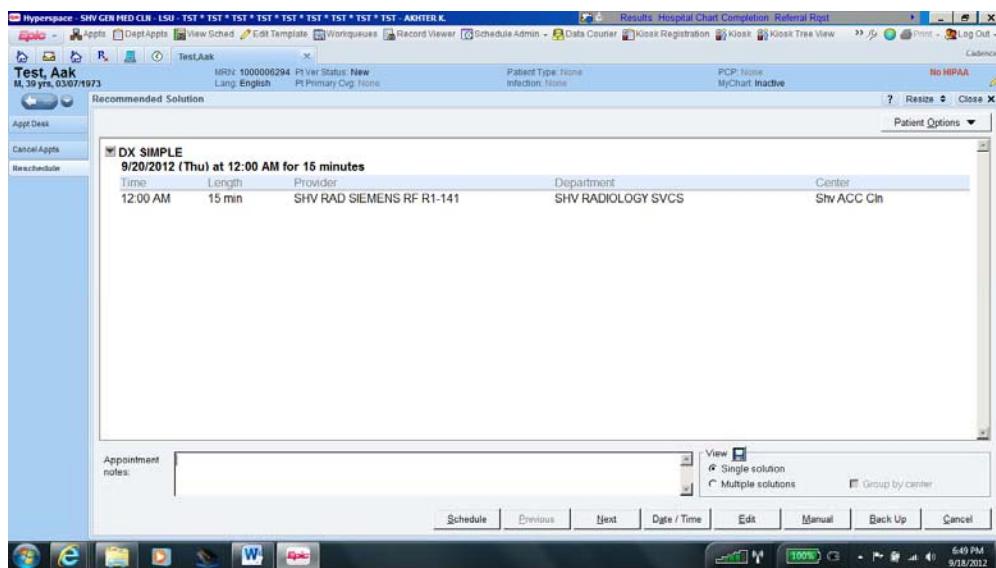
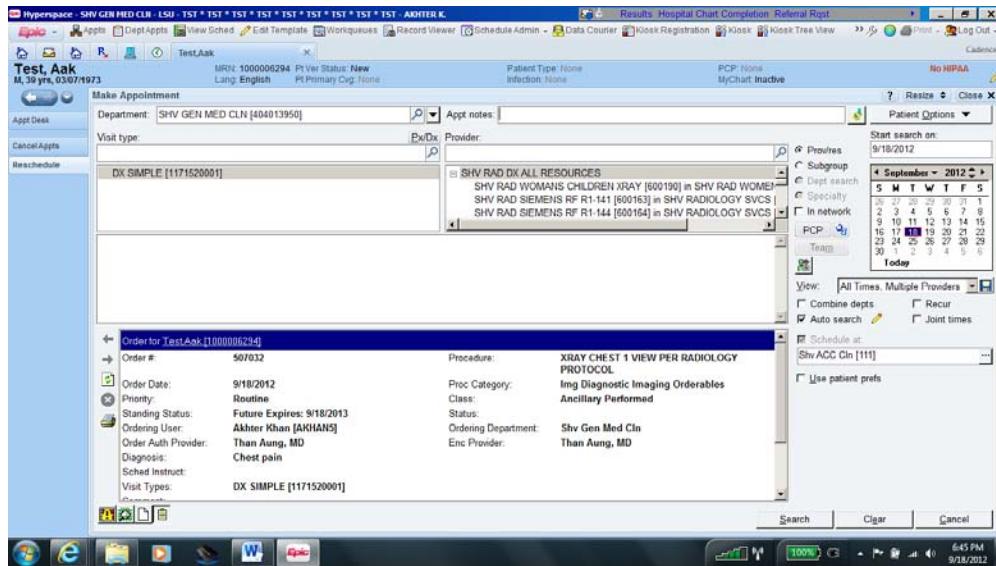


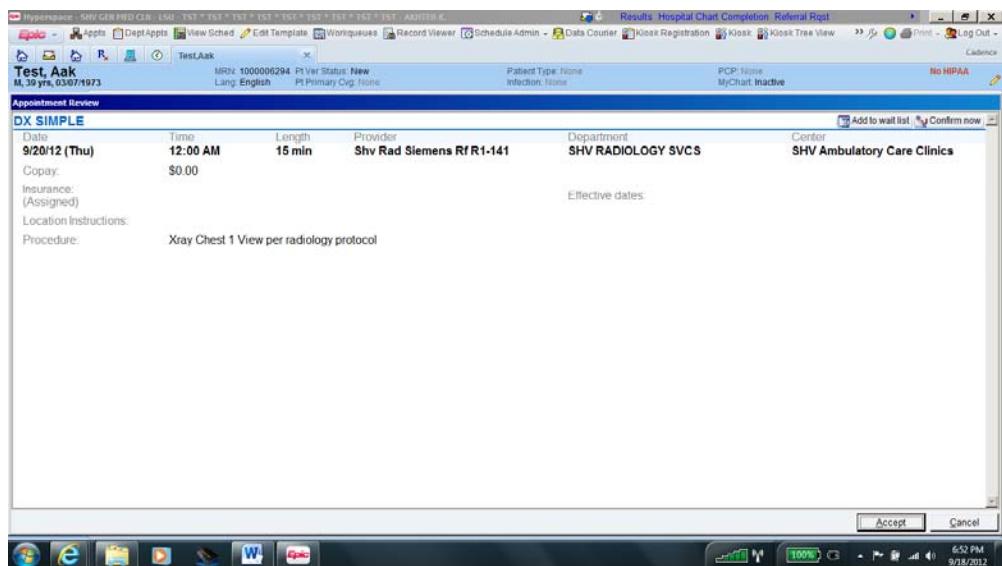
Select the appointments you want to cancel/reschedule by placing a check mark in the boxes.

4. Enter a reason for canceling and rescheduling the appointment.

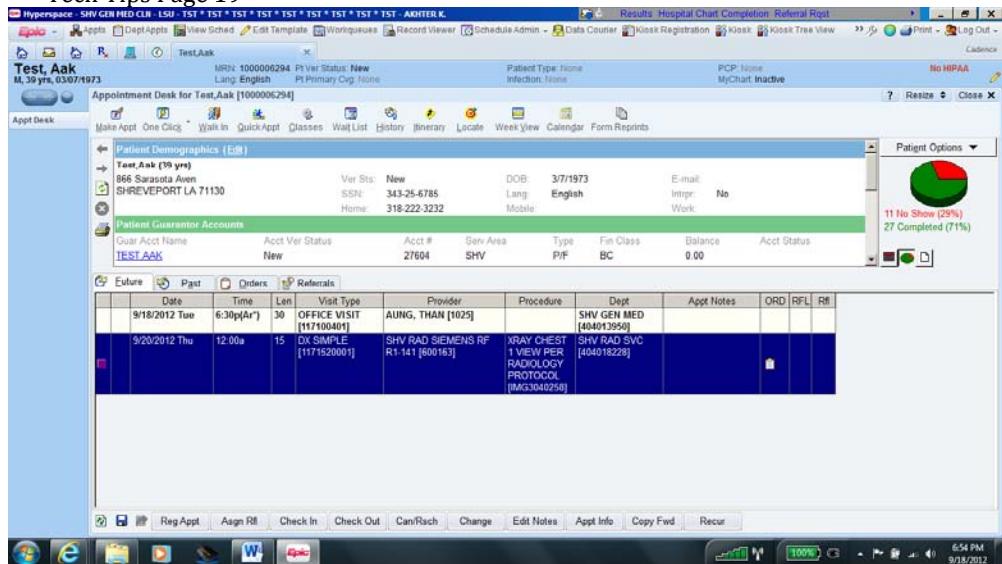
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- 1 Then click on Reschedule button in the bottom right corner.
- 2 You will be directed to the Make Appt screen:
- 3 The original radiology order will display at the bottom of Make Appt screen.
- 4 Verify the visit type and provider/resources.
- 5 Select a date for the appointment that is being rescheduled and click Search at the bottom.
- 6 The Recommended Solution window will appear with the appointment details as follows:
- 7 Verify the information and then click Schedule button at the bottom.
- 8 The Appointment Review window will appear:
- 9 After verify the appointment information click Accept at the bottom right.
- 10 You will be redirected to the Appt Desk where the rescheduled appointment will appear under future tab:

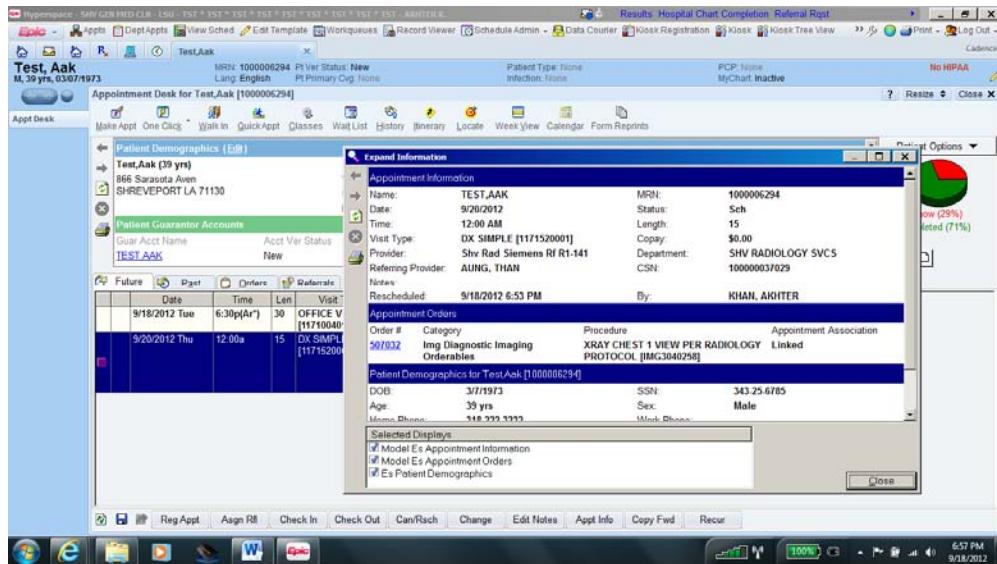




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15. Double click on the appointment and the following window will appear where the information about the order associated with the appointment will show:



What to do if a Patient Checks In but Leaves without Being Seen

Radiology Situation: Patient presents for a service and is checked in but leaves before the service is provided.

This encounter cannot be used to provide the service on another day. It is important that you are sure that the patient has left. The correct way to handle this situation is:

- 1 Change the status of the appointment to **left without being seen**.
2. Cancel the order
If the patients wants to schedule another appointment
- 2 Enter a future order* for the service as a verbal order (Use the order that was canceled as your reference)
- 3 Schedule a new appointment from the order
- 4 Provide the patient the new appointment

Note: If the patient has to leave and has not been check in then use the procedure for changing an appointment.

If technologist does not have access to place a future order the supervisor must be notified so that a ticket can be opened.

Comment [RRB1]: I think we need to define "service" if there is something that was given that provides a charge (i.e. contrast or something else) we need to leave the patient status as is. If we change them to left without being seen we're still going to have the problem of non-confirmed appointment with charges attached.

Frequently Asked Questions

- 1 What if patient presents but there is not an order on RIS? An order must be entered,

either by physician or by technologist as a verbal. Order status must be normal. DO NOT try to schedule.

2 What if the patient's appointment needs to be changed? In order to change an appointment, unlink the order from the current appointment. Change the appointment or reschedule and link the order to the new appointment.

3. If a patient is tracked to arrive and the exam is then canceled, what should be done?

First, ensure that the exam has order #. Next, track the patient back to arrived and then cancel the order. A reason for canceling must be selected. RIS will send a cancellation message to EPIC.

4. What if when a patient presents it is determined that the order needs to be changed? It is essential that the patient's physician be contacted to obtain a new order. The incorrect order may be canceled in RIS but the new order is to be entered into EPIC. IF the physician is unable to personally enter the order, the technologist by accept a verbal order.

5. Where is contrast to be documented? Contrast must be documented in RIS (contrast tab) and in the EPIC MAR.

Radiology Department EPIC/RIS Tech Tips

Physician Tip Card for Ordering CT and MR

CT EXAM from top to bottom	CLINICAL INDICATION	ORAL CONTRAST	IV CONTRAST Need recent BUN and Creatinine
Angiogram head, chest, abdomen, pelvis or extremity	Aneurysm, CVA, Vascular Injury	no	yes
Brain	CVA, ICH, AMS, Hydrocephalus, Trauma	no	no
Brain	Tumor, Infection, AVM, Perfusion	no	yes
Neck	Head and neck tumor or infection	no	yes
Face	Trauma	no	no
Face	Tumor or infection	no	yes
Cervical, Thoracic, Lumbar spine	Fracture, spondylosis	no	no
Cervical, Thoracic, Lumbar spine	Tumor or infection	no	yes
Sinus or orbits	Uncomplicated Sinusitis , trauma, foreign body	no	no
Sinus or orbits	Tumor, complicated infection	no	yes
Chest/High Resolution	Interstitial disease, Bronchiectasis	no	no
Chest	Mass, Trauma, Pulmonary embolism	no	yes
Chest	F/U Pulmonary nodule	no	no
Abdomen/Pelvis	Abdominal Pain, Trauma, Appendicitis, Oncology staging	yes	yes
Abdomen/Pelvis	Pancreatitis, Renal Mass or Hematuria	no	yes
Abdomen/Pelvis	Urinary calculus	no	no
Extremity	Fracture	no	no
Extremity	Mass, Tumor, Lesion	no	yes

CT table weight limit #660

CT contrast precautions-renal insufficiency and metformin

MR EXAM from top to bottom	CLINICAL INDICATION	IV CONTRAST Need recent BUN and creatinine
Arteriogram head, chest, abdomen, pelvis or extremity	Aneurysm, CVA, stenosis	yes
Brain	CVA, AMS, Tumor, Infection	yes
Cervical, Thoracic, Lumbar spine	Fracture, spondylosis	no
Cervical, Thoracic, Lumbar spine	Tumor, infection or post operative	yes
Abdomen	Evaluate ducts MRCP	no
Abdomen	Pancreatitis, Mass	yes
Pelvis	Mass	yes
Extremity	Fracture, internal derangement	no
Extremity	Mass or osteomyelitis	yes

MR table weight limit # 350

MR contrast precautions-renal insufficiency and nephrogenic systemic fibrosis

Complete premedication, policies, contact numbers and complete listings can be found at

www.sh.lsuhsc.edu/raddept

CT/MR manager pager 2467 or 636-8102

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Epic Front Desk End of Day Processing

End of Day Processing is required for all HOD areas.

1.

At the end of each business day the DAR is to be reviewed to make sure that

Comment [RRB2]: Need to verify if front desk people have the security to change EOD status if they need to.

Comment [RRB2]: Need to verify if front desk people have the security to change EOD status if they need

to.

appointment statuses are correct.

Department Appointments Report SHV RAD No Authorization #														
Edit Appointment List		Appointment Details												
From: 12/14/2012	To: 12/15/2012	Department: SHV RAD Subspecialist (8212)												
Cpt	HAR Primary Cpt	HAR Secondary Cpt	Auth #	#	Date	Time	AP	Patient	Phone	Description	Status	Type	Apt Notes	
WORKERS COMP/MC GENERIC					12/14/2012	8:00 am		Fountain, Raymond Lee	Ext. 156-581-6171	SHV RAD MRI 2 H+10	Sick	MRI LUM	No Authorization W/O referral from Dr.	
AETHRA/HEMHA	AETHRA/AETHRA	MEDICARE CON/ (FEDERAL/AMERICAN GROUP)			12/15/2012	10:00 am		Gilmore, Elizabeth	Ext. 113-409-8113	SHV RAD MRI 1	Sick	MRI BR	Unused Healthcare DR Community	
BLUE CROSS/BLUE CROSS/DOB/HMO PLAN	BLUE CROSS/BLUE CROSS/DOB/HMO PLAN				12/14/2012	10:00 am		Tupper, Blawyn	Ext. 312-329-8867	SHV RAD MRI 1	No Show	MRI SPEC 2ED		
BLUE CROSS/BLUE CROSS/DOB/HMO PLAN	BLUE CROSS/BLUE CROSS/DOB/HMO PLAN				12/14/2012	2:00 pm		Simone, Eric	Ext. 316-742-4968	SHV RAD MRI 2 H+10	Comp	MRI GEN	Auth# 43216225 (117168)	
BLUE CROSS/BLUE CROSS/DOB/HMO PLAN	BLUE CROSS/BLUE CROSS/DOB/HMO PLAN				12/15/2012	9:00 am		Jackson, Gertrude	Ext. 316-872-3864	SHV RAD MRI 1	Arrived	MRI LUM	NICU, 90 LABS	
BLUE CROSS/BLUE CROSS/PRO	BLUE CROSS/BLUE CROSS/PRO	MEDICARE/MEDICARE			12/11/2012	7:00 am		Helen, Karen	Ext. 316-882-3790	SHV RAD MRI 2 H+10	Arrived	MRI		
BLUE CROSS/BLUE CROSS/PRO	BLUE CROSS/BLUE CROSS/PRO				12/11/2012	12:00 pm		Chewra, Robert	Ext. 316-886-3084	SHV RAD MRI 1	Arrived	MRI SHOUL		
BLUE CROSS/BLUE CROSS/PRO	BLUE CROSS/BLUE CROSS/PRO				12/11/2012	2:00 pm		McWee, Robert	Ext. 316-883-3727	SHV RAD MRI 1	Arrived	MRI BR	Arrived to ADL 1-866-415-8148 and 600bookit	
BLUE CROSS/BLUE CROSS/PRO	BLUE CROSS/BLUE CROSS/PRO				12/13/2012	2:00 pm		Jackson, Kasey	Ext. 316-742-1837	SHV RAD MRI 2 H+10	Arrived	MRI HEM	pt. will get lab results instead of MRI	
CHAMPION/ATRICARE/INTRACARE SOUTH REGION	CHAMPION/ATRICARE/INTRACARE SOUTH REGION	HUMAN/HUMANIC			12/16/2012	6:00 pm		Walker, Vicki	Ext. 316-704-5886	SHV RAD MRI 1	Arrived	MRI HEM	(117168)	
COMMERCIAL/COMMERCIAL	COMMERCIAL/COMMERCIAL				12/1/2012	1:00 pm		Dunn, Anna	Ext. 316-795-2611	SHV RAD MRI 2 H+10	Sick	MRI LUM	Mr. done	
COMMERCIAL/GILSBUR INC	COMMERCIAL/GILSBUR INC				12/15/2012	8:00 am		Gasper, Shayleigh Grace	Ext. 337-884-7652	SHV RAD MRI 2 H+10	Arrived	MRI BR	WV/ADL	
COMMERCIAL/GILSBUR INC	COMMERCIAL/GILSBUR INC				12/19/2012	12:00 pm		Wilkens, Angela Denise	Ext. 316-547-4411	SHV RAD MRI 2 H+10	Arrived	MRI BR		
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/14/2012	11:00 am		Hawkins, Summer Coffey	Ext. 316-362-9536	SHV RAD MRI 1	No Show	MRI BR	MRI brain w/o contrast	
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/11/2012	9:00 am		Williams, Angella Denise	Ext. 316-377-2193	SHV RAD MRI 2 H+10	Arrived	MRI	SHOUL	
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/17/2012	9:00 am		Pagan, Caslin R	Ext. 316-891-6023	SHV RAD MRI 2 H+10	Arrived	MRI	pt. in Free Care	
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/18/2012	8:00 am		Rosemond, Gregory	Ext. 316-240-7336	SHV RAD MRI 1	Arrived	MRI LUM		
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/18/2012	9:00 am		Floyd, Theodore	Ext. 316-865-2117	SHV RAD MRI 1	Arrived	MRI LUM	WV	
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/18/2012	10:00 am		Dulson, Mary	Ext. 316-871-4387	SHV RAD MRI 1	Arrived	MRI LUM	WV	
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/18/2012	11:00 pm		Youngs, Michael	Ext. 327-853-2755	SHV RAD MRI 1	Arrived	MRI LUM	(117168)	
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/18/2012	1:00 pm		Jackson, Thelma J	Ext. 316-369-1708	SHV RAD MRI 2 H+10	Sick	MRI BR	MRI brain w/o contrast	
FREE CARE/FREE CARE ELIGIBLE	FREE CARE/FREE CARE				12/19/2012	9:00 am		Howard, Lorraine K	Ext. 316-867-2717	SHV RAD MRI 1	Arrived	MRI LUM		

2. Make sure that the patients that have been seen are at a "complete" status.

Note: If a status has been changed to no show but the patient presents later that same day use the EOD button to correct the error.

 **Reversing No Show** 

No Show Appointments
If a patient is marked as a No Show, you can manually change it via the **EOD** (End of Day) button. This can be done from the DAR (Dept Apps) or patient's Appt Desk.

1 Steps to Change
Select the patient, click on **EOD** button (DAR) or right click on appointment and select **Edit EOD Status List**, highlight and delete (delete on keyboard) No Show out of the Status field. Click Accept.

1 Additional Information
The patient's status should change back to Scheduled. You should be able to complete the sign in/check in process. **NOTE: It may be a good practice to mark all No Shows at the end of clinic day.**

 Time Saver  Helpful Tip

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If you perform one of these exams then....	You can never bill an item in black font and can only bill the items in red font when it a distinct and separate procedure (different time) by adding a 59 modifier.	
CPT Code	Description	
	CPT Code	
78000	36000	
	THYROID UPTAKE SINGLE	78015
		96374
	36000	
78001	36000	
	THYROID UPTAKE;MULTIPLE	78000

		78015	NM THYROID CA IMAGING, LIMITED
		96374	THER/PROPH/DIAG INJ,IV PUSH
78006	NM THYROID IMAGING & UPTAKE	36000	NM INTRODUCTION OF INTRACATHET
		78000	THYROID UPTAKE SINGLE
		78010	NM THYROID IMAGING ONLY
		78015	NM THYROID CA IMAGING, LIMITED
		96374	THER/PROPH/DIAG INJ,IV PUSH
78007	THYROID SCAN W/MULT UP	36000	NM INTRODUCTION OF INTRACATHET
		78000	THYROID UPTAKE SINGLE
		78001	THYROID UPTAKE;MULTIPLE
		78006	NM THYROID IMAGING & UPTAKE
		78010	NM THYROID IMAGING ONLY
		78015	NM THYROID CA IMAGING, LIMITED
		96374	THER/PROPH/DIAG INJ,IV PUSH
78010	NM THYROID IMAGING ONLY	36000	NM INTRODUCTION OF INTRACATHET
		78015	NM THYROID CA IMAGING, LIMITED
		96374	THER/PROPH/DIAG INJ,IV PUSH
78011 78015	NM THYROID IMAGING; W/FLOW NM THYROID CA IMAGING, LIMITED	36000	NM INTRODUCTION OF INTRACATHET
		78015	NM THYROID CA IMAGING, LIMITED
		96374 36000	THER/PROPH/DIAG INJ,IV PUSH NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH

Nuclear Medicine Billing Tips

The following chart is used to determine when an exam can be billed with another exam:

Tech Tips

78018	NM THYROID CA IMAGING WHOLE	36000	NM INTRODUCTION OF INTRACATHET
		78015	NM THYROID CA IMAGING, LIMITED
		96374	THER/PROPH/DIAG INJ,IV PUSH
78070	NM PARATHYROID IMAGING	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78075	ADRENAL IMAGING CORTEX/MEDULLA	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78102	NM BONE MARROW IMAGING, LIMITE	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78103	NM BONE MARROW MULTIPLE AREAS	36000	NM INTRODUCTION OF INTRACATHET
		78102	NM BONE MARROW IMAGING, LIMITE
		96374	THER/PROPH/DIAG INJ,IV PUSH
78104	NM BONE MARROW WHOLE BODY	36000	NM INTRODUCTION OF INTRACATHET
		78102	NM BONE MARROW IMAGING, LIMITE
		78103	NM BONE MARROW MULTIPLE AREAS
		96374	THER/PROPH/DIAG INJ,IV PUSH
78140	LABLED RED CELL SEQUESTRATION	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78185	SPLEEN IMAGING ONLY W/WO FLOW	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78195	NM-LYMPH GLAND IMAGING	36000	NM INTRODUCTION OF INTRACATHET
		38792	IDENTIFY SENTINEL NODE
		96374	THER/PROPH/DIAG INJ,IV PUSH
78201	NM LIVER IMAGING, STATIC	36000	NM INTRODUCTION OF INTRACATHET
		78205	NM SPECT LIVER/SPLEEN
		78206	NM LIVER SPECT W/VASCULAR FLOW
		96374	THER/PROPH/DIAG INJ,IV PUSH
78202	LIVER IMAGING;W/VASCULAR	36000	NM INTRODUCTION OF INTRACATHET
		78201	NM LIVER IMAGING, STATIC
		78205	NM SPECT LIVER/SPLEEN

	FLOW	78206	NM LIVER SPECT W/VASCULAR FLOW
		96374	THER/PROPH/DIAG INJ,IV PUSH
78205	NM SPECT LIVER/SPLEEN	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78206	NM LIVER SPECT W/VASCULAR FLOW	36000	NM INTRODUCTION OF INTRACATHET
		78205	NM SPECT LIVER/SPLEEN
		96374	THER/PROPH/DIAG INJ,IV PUSH
78215	NM LIVER/SPLEEN IMAGING, STATI	36000	NM INTRODUCTION OF INTRACATHET
		78185	SPLEEN IMAGING ONLY W/WO FLOW
		78201	NM LIVER IMAGING, STATIC
		78202	LIVER IMAGING;W/VASCULAR FLOW
		78205	NM SPECT LIVER/SPLEEN
		78206	NM LIVER SPECT W/VASCULAR FLOW
		96374	THER/PROPH/DIAG INJ,IV PUSH
78216	NM LIVER SPLEEN IMAGING W/PERF	36000	NM INTRODUCTION OF INTRACATHET
		78185	SPLEEN IMAGING ONLY W/WO FLOW
		78201	NM LIVER IMAGING, STATIC
		78202	LIVER IMAGING;W/VASCULAR FLOW
		78205	NM SPECT LIVER/SPLEEN
		78206	NM LIVER SPECT W/VASCULAR FLOW
		78215	NM LIVER/SPLEEN IMAGING, STATI
78232	NM SALIVARY GLAND FUNCTION	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78258	NM ESOPHAGEAL MOTILITY	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78261	NM GASTRIC MUCOSA IMAGING	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78262	NM GASTROESOPHAGEAL REFLUX	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78264	NM GASTRIC EMPTYING	36000	NM INTRODUCTION OF INTRACATHET

	STUDY	96374	THER/PROPH/DIAG INJ,IV PUSH
78278	NM ACUTE GI BLEED	36000	NM INTRODUCTION OF INTRACATHET

	IMAGING	96374	THER/PROPH/DIAG INJ,IV PUSH
78290	NM INTESTINE IMAGING(MECKELS)	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78291	NM SHUNT PATENCY TEST	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78300	BONE &/OR JT IMAGING;LTD AREA	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78305	BONE &/OR JT IMAGING; MX AREAS	36000	NM INTRODUCTION OF INTRACATHET
		78300	BONE &/OR JT IMAGING;LTD AREA
		96374	THER/PROPH/DIAG INJ,IV PUSH
78306	BONE &/OR JT IMAGING; W BODY	36000	NM INTRODUCTION OF INTRACATHET
		78300	BONE &/OR JT IMAGING;LTD AREA
		78305	BONE &/OR JT IMAGING; MX AREAS
		96374	THER/PROPH/DIAG INJ,IV PUSH
78315	BONE &/OR JT IMAGING; 3 PHASE	36000	NM INTRODUCTION OF INTRACATHET
		78300	BONE &/OR JT IMAGING;LTD AREA
		78305	BONE &/OR JT IMAGING; MX AREAS
		78306	BONE &/OR JT IMAGING; W BODY
		78445	NM VASCULAR FLOW IMAGING
		96374	THER/PROPH/DIAG INJ,IV PUSH
78320	BONE &/OR JT IMAGING; (SPECT)	36000	NM INTRODUCTION OF INTRACATHET
		78300	BONE &/OR JT IMAGING;LTD AREA
		78305	BONE &/OR JT IMAGING; MX AREAS
		78315	BONE &/OR JT IMAGING; 3 PHASE
		96374	THER/PROPH/DIAG INJ,IV PUSH
78428	NM CARDIAC SHUNT	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78445	NM VASCULAR FLOW	36000	NM INTRODUCTION OF INTRACATHET
		78456	NM ACUTE DVT IMAGING, PEPTIDE

	IMAGING		
		96374	THER/PROPH/DIAG INJ,IV PUSH
		36000	NM INTRODUCTION OF INTRACATHET
78451	HT MUSCLE IMAGE SPECT, SING	78453	HT MUSCLE IMAGE,PLANAR,SING
		78454	HT MUSCLE IMAGE, PLANAR,MULT

78452

78453

78454

HT MUSCLE IMAGE
SPECT, MULTI

HT MUSCLE
IMAGE,PLANAR,SING

HT MUSCLE IMAGE,
PLANAR,MULT

GATED BLOOD POOL (MUGA)

78472

NM GATED BLD POOL IMAG; MX

78473

NM CARDIAC BLOOD POOL, FIRST P

78481

CARD BLD POOL IMAG-GATED SPECT

78494

CARD BLD POOL IMAG-GATED RVEF

78496

NM PULM PERF IMAG PARTICULATE

78580

NM VENTRICULOGRAPHY, CSF IMAGI

78635

THER/PROPH/DIAG INJ,IV PUSH

96374

NM INTRODUCTION OF INTRACATHET

36000

HT MUSCLE IMAGE SPECT, SING

78451

HT MUSCLE IMAGE,PLANAR,SING

78453

HT MUSCLE IMAGE, PLANAR,MULT

78454

GATED BLOOD POOL (MUGA)

78472

NM GATED BLD POOL IMAG; MX

78473

NM CARDIAC BLOOD POOL, FIRST P

78481

CARD BLD POOL IMAG-GATED SPECT

78494

CARD BLD POOL IMAG-GATED RVEF

78496

NM PULM PERF IMAG PARTICULATE

78580

NM VENTRICULOGRAPHY, CSF IMAGI

78635

THER/PROPH/DIAG INJ,IV PUSH

96374

NM INTRODUCTION OF INTRACATHET

36000

GATED BLOOD POOL (MUGA)

78472

NM GATED BLD POOL IMAG; MX

78473

NM CARDIAC BLOOD POOL, FIRST P

78481

CARD BLD POOL IMAG-GATED RVEF

78496

NM PULM PERF IMAG PARTICULATE

78580

NM VENTRICULOGRAPHY, CSF IMAGI

78635

THER/PROPH/DIAG INJ,IV PUSH

96374

NM INTRODUCTION OF INTRACATHET

36000

HT MUSCLE IMAGE,PLANAR,SING

78453

GATED BLOOD POOL (MUGA)

78472

NM GATED BLD POOL IMAG; MX

78473

NM CARDIAC BLOOD POOL, FIRST P

78481

CARD BLD POOL IMAG-GATED RVEF

78496

NM PULM PERF IMAG PARTICULATE

78580

NM VENTRICULOGRAPHY, CSF IMAGI

78635

THER/PROPH/DIAG INJ,IV PUSH

96374

78456	NM ACUTE DVT IMAGING, PEPTIDE	36000 96374	NM INTRODUCTION OF INTRACATHET THER/PROPH/DIAG INJ,IV PUSH
78457	NM VENOGRAM IMAGING, UNILATERA	36000 78445 78456 96374	NM INTRODUCTION OF INTRACATHET NM VASCULAR FLOW IMAGING NM ACUTE DVT IMAGING, PEPTIDE THER/PROPH/DIAG INJ,IV PUSH
78458	IMAGING, BILATERAL NM VENOGRAM	36000 78445 78456 78457 96374	NM INTRODUCTION OF INTRACATHET NM VASCULAR FLOW IMAGING NM ACUTE DVT IMAGING, PEPTIDE NM VENOGRAM IMAGING, UNILATERA THER/PROPH/DIAG INJ,IV PUSH
		36000	NM INTRODUCTION OF INTRACATHET

78466	MYOCARDIAL IMAG PLANAR; Q/Q	78635	NM VENTRICULOGRAPHY, CSF IMAGI
		96374	THER/PROPH/DIAG INJ,IV PUSH
78472	GATED BLOOD POOL (MUGA)	36000	NM INTRODUCTION OF INTRACATHET
		78481	NM CARDIAC BLOOD POOL, FIRST P
		78635	NM VENTRICULOGRAPHY, CSF IMAGI
		96374	THER/PROPH/DIAG INJ,IV PUSH
78473	NM GATED BLD POOL IMAG; MX	36000	NM INTRODUCTION OF INTRACATHET
		78472	GATED BLOOD POOL (MUGA)
		78481	NM CARDIAC BLOOD POOL, FIRST P
		78494	CARD BLD POOL IMAG-GATED SPECT
		78496	CARD BLD POOL IMAG-GATED RVEF
		78635	NM VENTRICULOGRAPHY, CSF IMAGI
		96374	THER/PROPH/DIAG INJ,IV PUSH
78481	NM CARDIAC BLOOD POOL, FIRST P	36000	NM INTRODUCTION OF INTRACATHET
		78496	CARD BLD POOL IMAG-GATED RVEF
		78635	NM VENTRICULOGRAPHY, CSF IMAGI
		96374	THER/PROPH/DIAG INJ,IV PUSH
78494	CARD BLD POOL IMAGGATED SPECT	36000	NM INTRODUCTION OF INTRACATHET
		78472	GATED BLOOD POOL (MUGA)
		78481	NM CARDIAC BLOOD POOL, FIRST P
		78496	CARD BLD POOL IMAG-GATED RVEF
		78635	NM VENTRICULOGRAPHY, CSF IMAGI
		96374	THER/PROPH/DIAG INJ,IV PUSH
78496	CARD BLD POOL IMAGGATED RVEF	36000	NM INTRODUCTION OF INTRACATHET
78580	NM PULM PERF IMAG PARTICULATE	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78600	BRAIN IMAGE <4 VIEWS	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78601	BRAIN IMAGE W/FLOW <4 VIEWS	36000	NM INTRODUCTION OF INTRACATHET
		78600	BRAIN IMAGE <4 VIEWS
		78610	BRAIN FLOW IMAGING ONLY

		96374	THER/PROPH/DIAG INJ,IV PUSH
78605	BRAIN IMAGE 4+ VIEWS	36000	NM INTRODUCTION OF INTRACATHET
		78600	BRAIN IMAGE <4 VIEWS
		96374	THER/PROPH/DIAG INJ,IV PUSH
78606	BRAIN IMAGE W/FLOW 4+ VIEWS	36000	NM INTRODUCTION OF INTRACATHET
		78600	BRAIN IMAGE <4 VIEWS
		78601	BRAIN IMAGE W/FLOW <4 VIEWS
		78605	BRAIN IMAGE 4+ VIEWS
		78610	BRAIN FLOW IMAGING ONLY
		96374	THER/PROPH/DIAG INJ,IV PUSH
78607	BRAIN IMAGING (3D)	36000	NM INTRODUCTION OF INTRACATHET
		78600	BRAIN IMAGE <4 VIEWS
		78601	BRAIN IMAGE W/FLOW <4 VIEWS
		78605	BRAIN IMAGE 4+ VIEWS
		78606	BRAIN IMAGE W/FLOW 4+ VIEWS
		96374	THER/PROPH/DIAG INJ,IV PUSH
78610	BRAIN FLOW IMAGING ONLY	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78630	NM CISTERNOGRAM, CSF IMAGING	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78635	NM VENTRICULOGRAPHY, CSF IMAGI	36000	NM INTRODUCTION OF INTRACATHET
		78630	NM CISTERNOGRAM, CSF IMAGING
		96374	THER/PROPH/DIAG INJ,IV PUSH

78645	NM CISTERNOGRAM FOR SHUNT EVAL	36000	NM INTRODUCTION OF INTRACATHET
		78630	NM CISTERNOGRAM, CSF IMAGING
		78635	NM VENTRICULOGRAPHY, CSF IMAGI
		78650	NM CISTERNOGRAM FOR CSF LEAK
		96374	THER/PROPH/DIAG INJ,IV PUSH
78647	CISTERNOGRAM, SPECT	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78650	NM CISTERNOGRAM FOR CSF LEAK	36000	NM INTRODUCTION OF INTRACATHET
		78630	NM CISTERNOGRAM, CSF IMAGING
		78635	NM VENTRICULOGRAPHY, CSF IMAGI

		96374	THER/PROPH/DIAG INJ,IV PUSH
78660	NM DACYCYSTOGRAPHY	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78700	KIDNEY IMAGING, MORPHOL	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78701	KIDNEY IMAGING WITH FLOW	36000	NM INTRODUCTION OF INTRACATHET
		78700	KIDNEY IMAGING, MORPHOL
		78710	KIDNEY IMAGING (3D)
		96374	THER/PROPH/DIAG INJ,IV PUSH
78707	KFLOW/FUNCT IMAGE W/O DRUG	36000	NM INTRODUCTION OF INTRACATHET
		78700	KIDNEY IMAGING, MORPHOL
		78701	KIDNEY IMAGING WITH FLOW
		96374	THER/PROPH/DIAG INJ,IV PUSH
78708	KFLOW/FUNCT IMAGE W/DRUG	36000	NM INTRODUCTION OF INTRACATHET
		78700	KIDNEY IMAGING, MORPHOL
		78701	KIDNEY IMAGING WITH FLOW
		78707	KFLOW/FUNCT IMAGE W/O DRUG
		96374	THER/PROPH/DIAG INJ,IV PUSH
78709	KFLOW/FUNCT IMAGE, MULTIPLE	36000	NM INTRODUCTION OF INTRACATHET
		78700	KIDNEY IMAGING, MORPHOL
		78701	KIDNEY IMAGING WITH FLOW
		78707	KFLOW/FUNCT IMAGE W/O DRUG
		78708	KFLOW/FUNCT IMAGE W/DRUG
		96374	THER/PROPH/DIAG INJ,IV PUSH

78710	KIDNEY IMAGING (3D)	36000	NM INTRODUCTION OF INTRACATHET
		78700	KIDNEY IMAGING, MORPHOL
		78707	KFLOW/FUNCT IMAGE W/O DRUG
		78708	KFLOW/FUNCT IMAGE W/DRUG
		78709	KFLOW/FUNCT IMAGE, MULTIPLE
		96374	THER/PROPH/DIAG INJ,IV PUSH
78740	NM URETERAL REFLUX STUDY	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
78761	TESTICULAR IMAGING	36000	NM INTRODUCTION OF INTRACATHET

	W/FLOW	96374	THER/PROPH/DIAG INJ,IV PUSH
78800	NM TUMOR LOCALIZATION, LIMITED	36000	NM INTRODUCTION OF INTRACATHET
		78808	IV INJ RA DRUG DX STUDY
		96374	THER/PROPH/DIAG INJ,IV PUSH
78801	NM TUMOR LOCALIZ, MULT AREAS	36000	NM INTRODUCTION OF INTRACATHET
		78800	NM TUMOR LOCALIZATION, LIMITED
		78808	IV INJ RA DRUG DX STUDY
		96374	THER/PROPH/DIAG INJ,IV PUSH
78802	NM TUMOR LOC, WHOLE BODY	36000	NM INTRODUCTION OF INTRACATHET
		78800	NM TUMOR LOCALIZATION, LIMITED
		78801	NM TUMOR LOCALIZ, MULT AREAS
		78808	IV INJ RA DRUG DX STUDY
		96374	THER/PROPH/DIAG INJ,IV PUSH
78803	NM TUMOR LOCALIZATION, SPECT	36000	NM INTRODUCTION OF INTRACATHET
		78800	NM TUMOR LOCALIZATION, LIMITED
		78801	NM TUMOR LOCALIZ, MULT AREAS
		78808	IV INJ RA DRUG DX STUDY
		96374	THER/PROPH/DIAG INJ,IV PUSH
78804	NM TUMOR LOC, WB MULTIPLE DAYS	36000	NM INTRODUCTION OF INTRACATHET
		78185	SPLEEN IMAGING ONLY W/WO FLOW
		78195	NM-LYMPH GLAND IMAGING
		78201	NM LIVER IMAGING, STATIC
		78215	NM LIVER/SPLEEN IMAGING, STATI
		78800	NM TUMOR LOCALIZATION, LIMITED
		78801	NM TUMOR LOCALIZ, MULT AREAS
		78802	NM TUMOR LOC, WHOLE BODY
78805	NM ABSCESS LOCALIZATION, LIMIT	78808	IV INJ RA DRUG DX STUDY
		96374	THER/PROPH/DIAG INJ,IV PUSH
		36000	NM INTRODUCTION OF INTRACATHET
78806	NM ABSCESS LOCALIZATION, WHOLE	78808	IV INJ RA DRUG DX STUDY
		36000	NM INTRODUCTION OF INTRACATHET
		78805	NM ABSCESS LOCALIZATION, LIMIT
		78808	IV INJ RA DRUG DX STUDY

		96374	THER/PROPH/DIAG INJ,IV PUSH
78807	NM ABSCESS LOCALIZATION, SPECT	36000	NM INTRODUCTION OF INTRACATHET
		78805	NM ABSCESS LOCALIZATION, LIMIT
		78808	IV INJ RA DRUG DX STUDY
		96374	THER/PROPH/DIAG INJ,IV PUSH
78808	IV INJ RA DRUG DX STUDY	36000	NM INTRODUCTION OF INTRACATHET
		96374	THER/PROPH/DIAG INJ,IV PUSH
79005	NUCLEAR RX, ORAL ADMIN	78000	THYROID UPTAKE SINGLE
		78001	THYROID UPTAKE;MULTIPLE
		78006	NM THYROID IMAGING & UPTAKE
		78007	THYROID SCAN W/MULT UP
		78010	NM THYROID IMAGING ONLY
		78011	NM THYROID IMAGING; W/FLOW
		78015	NM THYROID CA IMAGING, LIMITED
		78018	NM THYROID CA IMAGING WHOLE
		78070	NM PARATHYROID IMAGING
		78075	ADRENAL IMAGING CORTEX/MEDULLA
		78232	NM GASTROESOPHAGEAL REFLUX
		78258	NM ESOPHAGEAL MOTILITY
		78262	NM GASTROESOPHAGEAL REFLUX
		78264	NM GASTRIC EMPTYING STUDY
		78600	BRAIN IMAGE <4 VIEWS
		78601	BRAIN IMAGE W/FLOW <4 VIEWS
		78605	BRAIN IMAGE 4+ VIEWS
		78606	BRAIN IMAGE W/FLOW 4+ VIEWS
79101	NUCLEAR RX, IV ADMIN	36000	NM INTRODUCTION OF INTRACATHET
		78006	NM THYROID IMAGING & UPTAKE
		78007	THYROID SCAN W/MULT UP
		78010	NM THYROID IMAGING ONLY

	78011	NM THYROID IMAGING; W/FLOW
	78070	NM PARATHYROID IMAGING
	78075	ADRENAL IMAGING CORTEX/MEDULLA
	78102	NM BONE MARROW IMAGING, LIMITE
	78103	NM BONE MARROW MULTIPLE AREAS
	78104	NM BONE MARROW WHOLE BODY
	78140	LABELED RED CELL SEQUESTRATION
	78185	SPLEEN IMAGING ONLY W/WO FLOW
	78195	NM-LYMPH GLAND IMAGING

	78201	NM LIVER IMAGING, STATIC
	78202	LIVER IMAGING;W/VASCULAR FLOW
	78205	NM SPECT LIVER/SPLEEN
	78206	NM LIVER SPECT W/VASCULAR FLOW
	78215	NM LIVER/SPLEEN IMAGING, STATI
	78216	NM LIVER SPLEEN IMAGING W/PERF
	78261	NM GASTRIC MUCOSA IMAGING
	78278	NM ACUTE GI BLEED IMAGING
	78290	NM INTESTINE IMAGING(MECKELS)
	78300	BONE &/OR JT IMAGING;LTD AREA
	78305	BONE &/OR JT IMAGING; MX AREAS
	78306	BONE &/OR JT IMAGING; W BODY
	78315	BONE &/OR JT IMAGING; 3 PHASE
	78320	BONE &/OR JT IMAGING; (SPECT)
	78428	NM CARDIAC SHUNT
	78445	NM VASCULAR FLOW IMAGING
	78451	HT MUSCLE IMAGE SPECT, SING
	78452	HT MUSCLE IMAGE SPECT, MULTI
	78453	HT MUSCLE IMAGE,PLANAR,SING
	78454	HT MUSCLE IMAGE, PLANAR,MULT
	78456	NM ACUTE DVT IMAGING, PEPTIDE
	78457	NM VENOGRAM IMAGING, UNILATERA
	78458	NM VENOGRAM IMAGING, BILATERAL
	78466	MYOCARDIAL IMAG PLANAR; Q/Q
	78472	GATED BLOOD POOL (MUGA)
	78473	NM GATED BLD POOL IMAG; MX
	78494	CARD BLD POOL IMAG-GATED SPECT
	78580	NM PULM PERF IMAG PARTICULATE
	78600	BRAIN IMAGE <4 VIEWS
	78601	BRAIN IMAGE W/FLOW <4 VIEWS
	78605	BRAIN IMAGE 4+ VIEWS
	78606	BRAIN IMAGE W/FLOW 4+ VIEWS
	78607	BRAIN IMAGING (3D)
	78610	BRAIN FLOW IMAGING ONLY

	78700	KIDNEY IMAGING, MORPHOL
	78701	KIDNEY IMAGING WITH FLOW
	78707	KFLOW/FUNCT IMAGE W/O DRUG
	78708	KFLOW/FUNCT IMAGE W/DRUG
	78709	KFLOW/FUNCT IMAGE, MULTIPLE
	78710	KIDNEY IMAGING (3D)
	78740	NM URETERAL REFLUX STUDY
	78761	TESTICULAR IMAGING W/FLOW
	78800	NM TUMOR LOCALIZATION, LIMITED
	78801	NM TUMOR LOCALIZ, MULT AREAS
	78802	NM TUMOR LOC, WHOLE BODY
	78803	NM TUMOR LOCALIZATION, SPECT
	78804	NM TUMOR LOC, WB MULTIPLE DAYS

		78805	NM ABSCESS LOCALIZATION, LIMIT
		78806	NM ABSCESS LOCALIZATION, WHOLE
		78807	NM ABSCESS LOCALIZATION, SPECT
		78808	IV INJ RA DRUG DX STUDY
		96374	THER/PROPH/DIAG INJ,IV PUSH
		36000	NM INTRODUCTION OF INTRACATHET
79200	INTRACAVITY THERAPY COLLOID	78291	NM SHUNT PATENCY TEST
		78740	NM URETERAL REFLUX STUDY
		96374	THER/PROPH/DIAG INJ,IV PUSH
		36000	NM INTRODUCTION OF INTRACATHET
79403	NM RAD TH RADIOLABELED MONO	78185	SPLEEN IMAGING ONLY W/WO FLOW
		78195	NM-LYMPH GLAND IMAGING
		78201	NM LIVER IMAGING, STATIC
		78215	NM LIVER/SPLEEN IMAGING, STATI
		78800	NM TUMOR LOCALIZATION, LIMITED
		78801	NM TUMOR LOCALIZ, MULT AREAS
		78802	NM TUMOR LOC, WHOLE BODY
		78803	NM TUMOR LOCALIZATION, SPECT
		78804	NM TUMOR LOC, WB MULTIPLE DAYS
		79101	NUCLEAR RX, IV ADMIN
		96374	THER/PROPH/DIAG INJ,IV PUSH

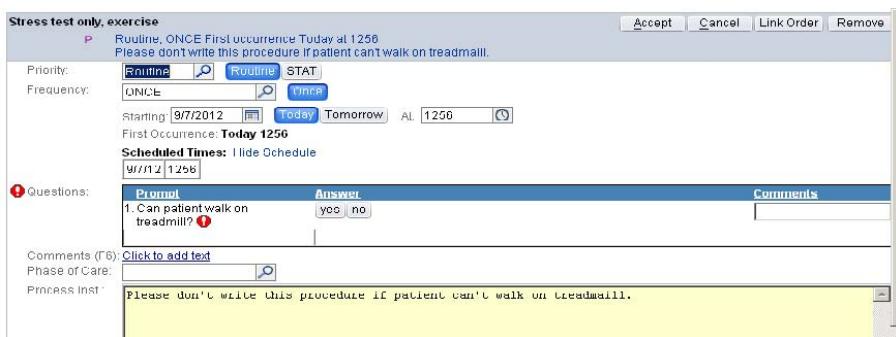
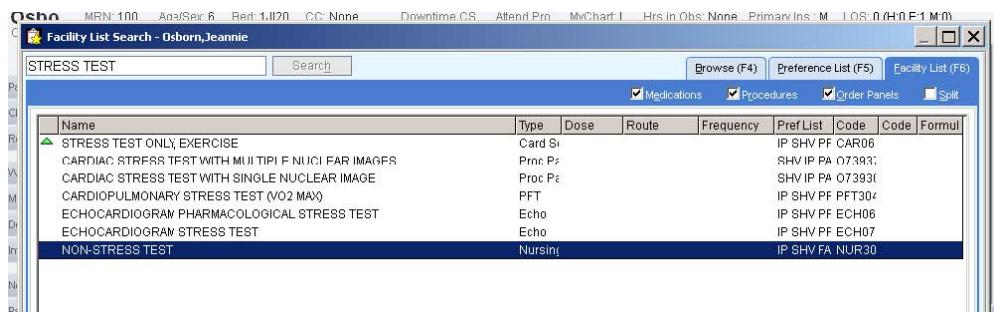
Tip Sheet for ordering Cardiac and Nuclear stress tests

When ordering a Stress test, please use the following instructions to ensure that the tests are ordered correctly. Without a correct order, the tests cannot be resulted into PELICAN.

To order a Cardiac Stress Test:

Inpatient

- 1 Under order entry, search using the term "stress test." Click the "facility list" tab.
- 2 Please select "**Stress Test Only, exercise.**"
- 3 After accepting the order, please note if the patient can walk on the treadmill. If the patient is unable to walk, this test cannot be performed.
- 4 The patient will be called down for the test during the next available time slot.

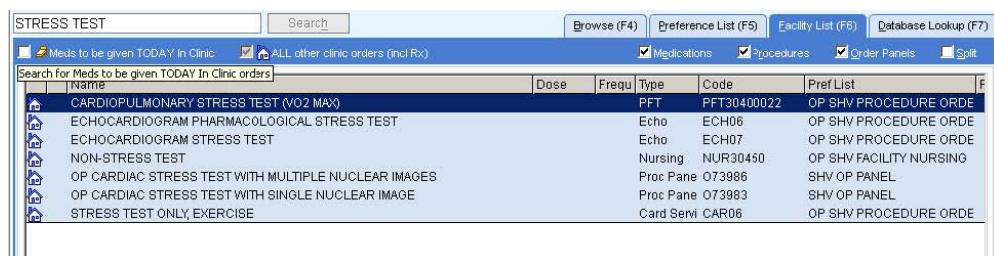


Tech Tips

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Outpatient

- Under order entry, search the term "stress test." Click on the "facility list" tab.
- Select "Stress Test Only, Exercise."
- After accepting the order, please enter the date you would like to have the test completed by. This will ensure that we get the test scheduled prior to any return appointments or procedures.
- After placing the order, the patient will show up in the Cardiopulmonary Workqueue to be scheduled. The test will be scheduled prior to the expected date. An appointment reminder will be sent to the patient prior to their appointment. The appointment notice will give them instructions to follow for the procedure. **Please do not have the patient contact us for an appointment.** We will notify them as soon as the appointment is scheduled.



Stress test only, exercise

Routine, Ancillary Performed, Expires-9/7/2013

Status:	Future	Expected:	<input type="button" value=""/>	<input checked="" type="checkbox"/> Approx.	Expires: 9/7/2013	<input type="button" value=""/>																																
Class:	Ancillary Per	<input type="button" value=""/>	Ancillary Performed	<input type="button" value=""/>	Clinic Performed	<input type="button" value=""/>																																
Sched Inst:	Click to add text																																					
Comments (F6):	Click to add text																																					
Last Resulted:	Order #13453276 Ordered: 9/6/12 11:21 AM Resulted: 9/6/12 2:31 PM Collected: 9/6/12 11:29 AM																																					
<table border="1"> <thead> <tr> <th>Component</th> <th>Value</th> <th>Units</th> <th>Flag</th> </tr> </thead> <tbody> <tr> <td>1. PROTOCOL NAME</td> <td>BRUCE</td> <td></td> <td></td> </tr> <tr> <td>2. MAX WORK LOAD (METS*10)</td> <td>99</td> <td></td> <td></td> </tr> <tr> <td>3. TIME IN EXERCISE PHASE</td> <td>00:07:56</td> <td></td> <td></td> </tr> <tr> <td>4. MAX SYSTOLIC BP</td> <td>142</td> <td>mmHg</td> <td></td> </tr> <tr> <td>5. MAX DIASTOLIC BP</td> <td>68</td> <td>mmHg</td> <td></td> </tr> <tr> <td>6. MAX HEART RATE</td> <td>171</td> <td>BPM</td> <td></td> </tr> <tr> <td>7. MAX PREDICTED HEART RATE</td> <td>194</td> <td>BPM</td> <td></td> </tr> </tbody> </table>							Component	Value	Units	Flag	1. PROTOCOL NAME	BRUCE			2. MAX WORK LOAD (METS*10)	99			3. TIME IN EXERCISE PHASE	00:07:56			4. MAX SYSTOLIC BP	142	mmHg		5. MAX DIASTOLIC BP	68	mmHg		6. MAX HEART RATE	171	BPM		7. MAX PREDICTED HEART RATE	194	BPM	
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6. MAX HEART RATE	171	BPM																																				
7. MAX PREDICTED HEART RATE	194	BPM																																				
Additional Order Details																																						
<input type="button" value="Accept"/> <input type="button" value="Cancel"/> <input type="button" value="Remove"/>																																						

To order a Nuclear Stress Test:

Inpatient

- Under order entry, search the term "stress test." Click on the "facility list" tab.
- Please select the SHV IP PANEL, Cardiac Stress Test With Single Nuclear Image or Cardiac Stress Test with Multiple Nuclear Images. This is the **ONLY** option that may be selected when ordering a Nuclear Stress Test.
- After accepting the order, please enter a reason for the exam and the transport method that will be used. This panel creates one order for the images and one order for the stress test. **Both orders must be present in order for the results to be sent to PELICAN.**
- Accept and sign the orders.

STRESS TEST

Search

Browse (F4) Preference List (F5) Facility List (F6)

Medications Procedures Order Panels Split

Name	Type	Dose	Route	Pref List	Code	Cor
STRESS TEST ONLY, EXERCISE	Card Service			IP SHV PROCEDURE	CAR06	
CARDIAC STRESS TEST WITH MULTIPLE NUCLEAR IMAGES	Proc Panel			SHV IP PANEL	073937	
CARDIAC STRESS TEST WITH SINGLE NUCLEAR IMAGE	Proc Panel			SHV IP PANEL	073930	
CARDIOPULMONARY STRESS TEST (VO2 MAX)	PFT			IP SHV PROCEDURE	PFT30400022	
ECHOCARDIOGRAM PHARMACOLOGICAL STRESS TEST	Echo			IP SHV PROCEDURE	ECH06	
ECHOCARDIOGRAM STRESS TEST	Echo			IP SHV PROCEDURE	ECH07	
NON-STRESS TEST	Nursing			IP SHV FACILITY NURSING	NUR30450	

Cardiac Stress test with single Nuclear image

Remove Group

NM Cardiac Spect Single Study W R Wo Stress

Routine, 1 TIME IMAGING First occurrence Today at 1335

Accept Cancel Link Order Remove

on flowsheets

Priority: Routine Routine STAT

Frequency: 1 TIME IMAGING Once

Starting: 9/7/2012 Today Tomorrow At: 1335

First Occurrence: Today 1335

Scheduled Times: Hide Schedule

9/7/12 1335

Questions:

Prompt	Answer
1. Reason for exam: <input type="button" value=""/>	<input type="text"/>
2. Transport Method <input type="button" value=""/>	<input type="text"/>
Multiple response	Enter reason for exam

Comments (F6): [Click to add text](#)

Accept Cancel Link Order Remove

And _____

Stress test, exercise with nuclear images

Routine, ONCE First occurrence Today at 1335

Remove

Outpatient

- 1 Under order entry, search the term "stress test." Click on the "facility list" tab.
- 2 Please select the SHV OP PANEL, OP Cardiac Stress Test with Multiple or Single Nuclear Images. This is the **ONLY** order that should be selected for a Nuclear Stress Test.
- 3 If the patient is an inpatient and you are ordering the test to be performed as an outpatient. Be sure to select the

 and the SHV OP PANEL.

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STRESS TEST					
		Search		Browse (F4)	Preference List (F5)
				Facility List (F6)	Database Lookup (F7)
<input type="checkbox"/>	Meds to be given TODAY In Clinic	<input checked="" type="checkbox"/>	ALL other clinic orders (Incl Rx)	<input checked="" type="checkbox"/> Medications	<input checked="" type="checkbox"/> Procedures
<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/> Order Panels	<input type="checkbox"/> Split
Name	Dose	Freq	Type	Code	Pref List
CARDIOPULMONARY STRESS TEST (VO2 MAX)			PFT	PFT3040002	OP SHV PROCEDURE ORDERS
ECHOCARDIOGRAM PHARMACOLOGICAL STRESS TEST			Echo	ECH06	OP SHV PROCEDURE ORDERS
ECHOCARDIOGRAM STRESS TEST			Echo	ECH07	OP SHV PROCEDURE ORDERS
NON-STRESS TEST			Nursing	NUR30450	OP SHV FACILITY NURSING
OP CARDIAC STRESS TEST WITH MULTIPLE NUCLEAR IMAGES			Proc Panel	073988	SHV OP PANEL
OP CARDIAC STRESS TEST WITH SINGLE NUCLEAR IMAGE			Proc Panel	073983	SHV OP PANEL
STRESS TEST ONLY, EXERCISE			Card Service	CAR06	OP SHV PROCEDURE ORDERS

- 1 After accepting the order, please enter the expected date. This will allow the test to be scheduled prior to any return appointments or procedures.
- 2 Also, enter the reason for the exam and the transport method.
- 3 This panel creates an order for the images and an order for the stress test. Both orders must be present in order to result the test in PELICAN.

Enter any additional scheduling instructions here.

Place orders

The screenshot shows the 'Place orders' window with the following details:

- Toolbar:** New Order, Pref List, Order Set, CodeSearch, Interactions, Providers, Reports, Pend Orders, Sign & Hold, Sign Orders.
- Search Bar:** New order: [text input], Search, Next, Edit Multiple.
- Order mode:** New order defaults, Not using defaults.
- Order Group:** ALL other clinic orders (incl Rx) Procedures (2 Orders)
- Order Details:**
 - OP CARDIAC STRESS TEST WITH SINGLE NUCLEAR IMAGE**
 - NM Cardiac Spect Single Study W R Wo Stress**
 - Expires-9/7/2013, Routine, Ancillary Performed**
 - Status:** Future, Expected: [date/time], Approx., Expires: 9/7/2013.
 - Priority:** Routine, STAT.
 - Class:** Ancillary Performed, Hospital Performed, External.
 - Questions:**

Prompt	Answer
1. Reason for exam:	[Text Input]
2. Transport Method:	[Text Input]
 - Sched Inst:** Click to add text.
 - Comments (F6):** Click to add text.
- Buttons:** Accept, Cancel, Remove.
- And:** Stress test, exercise with nuclear images.
- Details:** Routine, Ancillary Performed, Expires-9/7/2013.
- Keyboard Shortcuts:** F7- Prev Order, F8- Next Order.

MRI/CT with Anesthesia

Scheduling

This workflow represents the Optime pieces for patients that will be having an MRI that requires ANES.

When a Doctor determines that his patient needs to have an MRI w/ ANES he will place the appropriate orders into the system, as well as contact Deborah Phillips at 6675-7150 to make the Periop Area aware.

When Deborah Phillips receives the call from the Doctor stating that he needs to have ANES for his pt's MRI, she will go in and use the Case Button to create a case for Procedure: Recovery From Non Surgical Anesthesia OR Sedation, using Surgeon: SHV OR OOR Provider. (Typing OOO will bring the virtual provider up immediately)

Case Entry

Schedule Open Times Add Panel Del Panel Cancel Void Link ADT Contact

General Information

Patient name: MRI.PACU CRYSTAL Patient class: Hospital Outpatient Surgery
 Date: 10/24/2012 Case classification:
 Service: General Location: SHV MAIN OR
 Priority: Add on case? Add on date:
 Diagnoses: 1 Pre-op diagnosis:

Surgeon	Role	Service	Start Time	End Time	Total Time
1 SHV OR, OOOR PROVIDER	Primary	General		30	30

Procedure	RB	Anesthesia	Region	Pick List
1 RECOVERY FROM NON SURGICAL ANESTHESIA OR SEDATION	/A			None

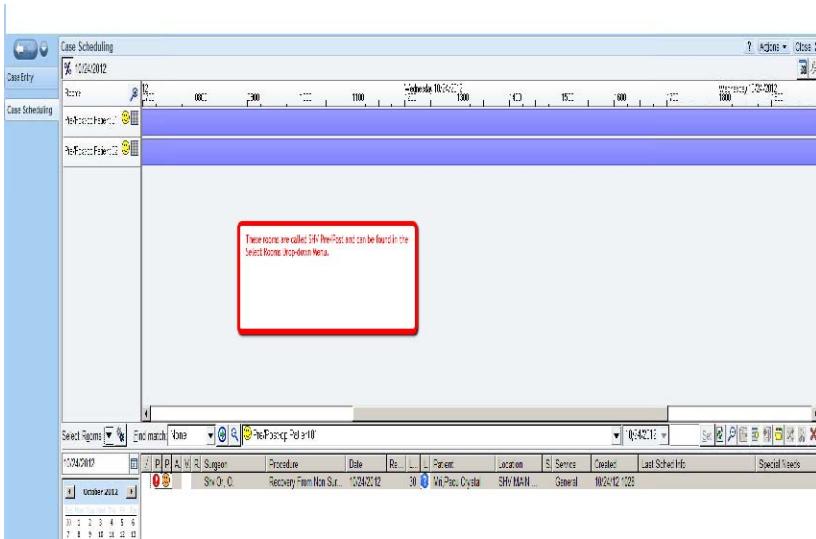
Start panel at: 0 Panel length: 30 Edit
 Requested date: Start at or after: Setup length: 0 Total time: 30
 Requested time: Start at or before: Cleanup length: 0 Expiration:

Please note that this virtual procedure is the only procedure unauthorized to this virtual provider.

When Deborah clicks the Schedule Button, she will be taken to the "Current Case" depot, and the grid will display the SHV Pre/Post Rooms.

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Radiology Department EPIC/RIS Tech Tips These rooms have also been added to the SHV ANES Assignment Board, so when Deborah posts a case into one of these rooms, the case will also appear on the ANES Assignment Board, and they will know that they will be needed for ANES coverage.



Once Deborah has scheduled this case, she will email the following information: The Patient's Name, MRN, Date of the MRI Procedure, and the Name of the Doctor that called to schedule the case to the following people in Admitting:

Ryan Riddle, Denise McCullough, Tumek, and Wilson

Mary Stewart, Cardess, Pegues, Victor M. Moore

This piece is imperative, so admitting will know who to list as the Provider in the pre-admit workflow.

Anesthesia

The two rooms that have been built out for Deborah Phillips to schedule the case into have been added to the ANES Assignment Board. This will ensure that ANES is aware of the case and provides ANES Coverage.

The ANES provider will no longer have to create an AdHoc for this scenario. The ANES provider will document on the Procedure: Recovery From Non Surgical Anesthesia OR

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Radiology Department EPIC/RIS Tech Tips Sedation. This way the ANES documentation and the Nursing documentation for Day Surgery, PACU and Phase II will all be together on the same Surgical Log.

Day Surgery

On the day of the MRI, the patient will come to Day Surgery. The day surgery nurses

will be able to find the patient listed at the bottom of their status board with the rest of the scheduled patients for the day.



Day Surgery Nurses please note that your pt will be scheduled for "Recovery from Non Surgical ANES OR Sedation."

At this point, you will be able to document the care of these patients in the exact same way you do for your other patients. You will mark the events, assign them to a Day Surgery Room, and document in the regular Pre-op Navigator that you normally use.

When you are ready to send the pt down to MRI, you will event them out of Preprocedure, and move them on your status board to one of the Proc Bays...

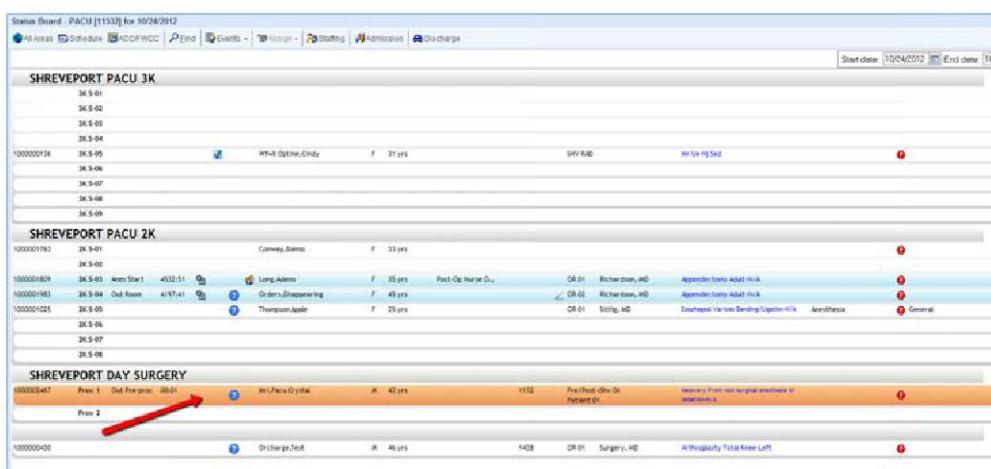


This is really the one unique step to your workflow on these pts.

PACU

MRI staff will call the PACU to let them know they are bringing the pt up.

Radiology Department EPIC/RIS Tech Tips The PACU Nurse will find the patient on the PACU Status Board in one of the 2 Day Surgery Proc Bays.



Fromm here the PPACU nurse ccan Assign thhe pt to the appropriate PACU Slot, hook them up, and document t heir care in the regular PACU Navig ators that arre used on aany other patieent.

Reguular Workfloows will be foollowed to ddocument onn the patientt, and then tthey will be sent to D ay Surgery ffand Discharge.

or Phase II a

Phasee II

Day Surgery nur se will followw regular woorkflow in doocumenting in the Phasee II Navigatoor and then will disscharge the patient.

Log//ChargePostting

Mainn OR Chargee Posters wil l need to poost these log s. The charges should innclude the AANES Timee, PACU Tim e, and any supplies usedd in Day Surggery or PACUU.

Plea se note you will see the error conceerning the mmissing In Rrooom and Out of Room Evvents, but ssince these ppts really didd not have aan OpTime Inntra-op Piecee, you will n ot be able too clearr this error, but it will noot prohibit y ou from possting the log .

The screenshot shows a software window titled 'Post Charges'. The top menu bar includes 'Trigger Charges', 'Post', 'Charge Addendum', 'OR Post Charges', 'ANE Post Charges', 'ANE Addendum', 'Admin - Anes Type', and 'Coder'. On the left, a sidebar lists 'Review Charges', 'Review Procedures', 'Events', 'Implants', 'Supplies', 'Staff', and 'Charge Info'. The main content area displays a table for a charge entry:

Procedure	Provider	Laterality	Anesthesia
RECOVERY FROM NON-SURGICAL ANESTHESIA OR SEDATION	N/A	N/A	N/A

Below the table, there is a section for 'Charges to Be Sent' with a note about missing start and end events. The log details two entries:

- 1. PACU**
Description: HC RECOVERY ROOM MINUTES
Charge code: 360162
Cost center: RECOVERY ROOM COST CENTER
- 2. Anesthesia Total**
Description: HC REGIONAL ANES TOTAL mins
Charge code: 3701612
Cost center: ANESTHESIOLOGY DEPARTMENT COST CENTER

At the bottom, a note states 'Charges have not been sent for this log.' and 'Verify History'.

If the wrong exam is preformed.....

In this situation, the technologist has several actions that must be taken:

1. Notify the radiologist that the error has occurred.
2. Notify the ordering physician of the error and determine if the physician does want the correct scan performed.
3. Perform the correct scan as ordered
4. Notify the radiologist that the correct scan was performed and also that the images that were scanned incorrectly need an interpretation.
5. Add a nobill modifier to the exam and have it read by radiologist.