

CT and MRI Protocolling CPOE (Internal Orders)

## **Outpatient Requests – Radiologist Protocolling**

Ordering prescribers will be place a 'Future' orders in Cerner to be performed during a future visit. Placing the order as a future visit request will allow the order to be associated to a future encounter during the booking or activation step.

### Power Chart provider order entry

•	Details for CT Abdomen/Pelvis w/wo				
C	🖀 Details 🔢 Order Comments 🕼 Diagnoses				
	+ % h. I 8				
	*Requested Start Date/Time: 20/May/2024	EDT	*Priority:	Routine 🗸	^
	*Reason for Exam: test	]	Special Instructions:		
	Order for future visit: 💽 Yes 🔿 No				
	Exam to be performed outside orga		*Performing Location:	NFS - Niagara Falls Site 🔹	
	CC Provider:	۹,	Radiology Use Only Below:		

Outpatient orders will be directed to the Radiologist's protocol list in their RDT application immediately upon order.

This is controlled in the system by the field called 'Radiologist Review Required'.

When the Future order is signed off, there is a rule configured to automatically change the 'Radiologist Review Required' field to YES.

### Order details window from Power Chart

Abd	omen/Pelvis	w/wo						
etails	Additional Info	History	Comments	Validation	Results	Ingredients	Pharmacy	
Detail	s							
Reque	sted Start Date/Tin	ne	20/May/	20/May/2024 13:50 EDT Routine test Yes				
Priority	/		Routine					
Reasor	n for Exam		test					
Order f	for future visit		Yes					
Performing Location			NFS - Ni	NFS - Niagara Falls Site				
Radiologist Review Required			Yes	Yes				
Required radiology order format field			d Rad Type	2				
Preprocessing Script			pp_set_r	adiology_sub	specialty			
Order	entered by:		Cerner T	Cerner Test, RadNet - Radiologist Cerner				
Orderi	ng Location		SC MHV	/RICC				
Receiv	ed Requisition on I	Date/Time	20/May/	20/May/2024 13:53 EDT				
Combi	ination Scan Indica	tor	Yes					
Stop D	ate/Time		20/May/	2024 13:50 E	т			

Future request that are awaiting scheduling should not display on the technologist's worklist.





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These orders will only show when the Exam Status of 'On Hold Not Scheduled' is selected. Users will be educated to not have this Exam Status displaying so that they see only relevant and actionable studies on the worklist.

Technologist's worklist application – Order will only be visible when On Hold Not Scheduled is selected.

Cerner Imaging: Online Work List				- σ
Task View Launch Help				
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Filters				
20/May/2024 + 24 hours to - 24 hours				As of 2:23 PM
Department: All departments	Section: All sections	Subsection: All subsections	Exam Room: All exam rooms	
Exem Transcription Unapproved Requests				
Exam Transcription Unapproved Requests Exam Statut: Hold Not Statutized V	Schedule Indicator: All V	Vetting Status: All v		

Radiologists will be able to view a real-time list of outstanding protocolling in their Imaging Desktop application (RDT).

Protocolling steps:

- 1. Select correct worklist tab (e.g. CT Protocols)
- 2. Select order/patient to protocol
- 3. Review relevant patient chart/order details
- 4. Choose protocol from dropdown. (If protocol dropdown defaults to \*Standard Protocol, no alternate protocol exists in the system)
- 5. Add additional free-text protocol comments, if necessary.
- 6. Click Save

### Radiologist's protocolling application



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CT and MRI requests will require WTIS-specific information before finalizing the protocol. Address required fields and click OK.

Order Details for : CT Abdomen/Pelvis w/wo					$\times$
*Requested Start Date/Time:	*Priority:	*Reason for Exam:			
20/May/2024 🗢 🗸 1350	Routine	test			
Special Instructions:	Performing Location:	*WTIS Priority:			
	NFS - Niagara Falls Site 🗸 🗸		~		
*Clinical Indication for Scan:	*Ordering physician:	*Communication type:			
×	Cemer Test, RadNet - Radiologist Cemer	Written	~		
*Order DT/TM:					
20/May/2024 😴 🗸 1353 🔤					
		0	K	Cano	el

Once the Radiologist had completed Protocolling the exam is now finished. The request will be sent directly to the scheduler's Request Queue to be booked.

Techs will be able to reference which Radiologist protocolled/vetted the study by opening the Exam Details window from their worklist.

🚔 Cerner Imaging: Order Detail Inquiry			
Patient name: ZZZTEST, MADDY MRN:			
Financial number:			
Accession:			
Procedure: CT Abdomen/Pelvis	w/wo		
Exam status: On Hold			
Reports Report Details Exam Details	Technical Comments	Medications	MP
Exam Information  CT Abdomen/Pelvis w/wo Vetting Action DT/TM: Started: Completed: Primary Personnel: Additional Personnel:	2024-May-20 14:47		
Cerner Test, RadNet - Radio	Accepted		







## Inpatient/Emergency Requests – Technologist Protocolling

Ordering Prescribers will place Inpatient/Emergency requests as 'Non-Future' orders which will land immediately on the technologist's worklist with an accession and a status of Ordered.

(These requests will not land in the Radiologist's protocol list as the order detail of 'Radiologist Review Required' will <u>not</u> be automatically set to YES by the system.)

**Note:** The Vetting Status of these IP/ED orders by the techs will remain as Not Vetted <u>unless</u> the technologists are instructed to protocol/vet these orders from the Unapproved Request tab of the worklist. Only actions taken on this tab will change the Vetting Status to Accepted. This Vetting Status will not impact their ability to Start/Complete the exam.

Technologists will see all active requests on their worklist that correlate to their exam room and date/time worklist filters.

From the worklist, techs will have the ability to either protocol/approve the original request -or- modify/replace the order.

Modify/Replace Steps:

- 1. Highlight order and click Replace Exam icon in the toolbar
- 2. Select new exam from predefined replace group selection -or- check Show All Procedures to be able to search for any available order within the system.
- 3. Choose Replace Reason from the dropdown menu.
- 4. Click OK and Yes within the confirmation window.
- 5. If replacing to be performed within the same modality ensure copy accession # is checked

#### 🔚 Cerner Imaging: Online Work List

Task View Launch Help									
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Filters									
All departments	All departments Section: Subsection: All departments All sections All subsections								
Exam Transcription Unapproved Re	equests								
Exam Status: Not Completed	Schedule Indicator: All	√ Vett	ing Status: All		$\sim$				
Patient Name Allergies Patie	ent Type Procedure Name	Ordered As	Status	Reason for Exam	Special Instructions				
ZZZTEST, MADDY ANR Out	tpatient CT Extremity Lower Left	CT Extremity Lower Left	Ordered	test					

C Replace Procedure		
Patient Information		
Name: ZZZTEST, MADDY		
ID: NH1100-0092		
Accession: 100-CT-24-000146		
Procedure: CT Extremity Lower Left w	vo.	
* Replace with:		
CT Extremity Lower Left w		
CT Extremity Lower Bilateral w	`n	^
CT Extremity Lower Bilateral wo	2	
CT Extremity Lower Left w	/	v
CT Extremity Lower Left Wwo	/	>
Replace reason: 5		
Patient Condition		~
Person authorizing replace:		
		9
Communication Type:		
Verbal with Read Back (Cosign)		~
Ordering Physician:		
Cerner Test, RadNet - Radiologist Cerner		9
Commences of the new order /		
SCS CT 1		~
Copy accession to new order		
Show all procedures		
Modify order details		
Replace multiple exams		
Replace multiple exams		

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Protocol/Approval Steps:

- 1. Right-click exam and select Protocol
- 2. Choose protocol from dropdown. (If protocol dropdown defaults to \*Standard Protocol, no alternate protocol exists in the system)
- 3. Add additional free-text protocol comments, if necessary.

## Click OK

Exam Transcription	Unapprov	ved Requests					
Exam Status: Not C	Completed	~	Schedule Indicator: All	~ V	etting Status: All		~
Patient Name	Allergies	Patient Type	Procedure Name	Ordered As	Status	Reason for Exam	Special Instruction
ZZZTEST, MADDY ZZZTEST, AB	ANR	Outpatient Outpatient	CT Extremity Lower Left CT Abdomen/Pelvis w/wo	CT Abdomen/Pelvis w/wo	Ordered Ordered	Print\Reprint Pat Exam Manageme Transcription Scheduling Protocol Add Interesting (	ent Packet ent ase File
Protocol Protocol: *Standard Protocol			Approved by:	-	_ ×	-	
Protocol comments:			Show protoc	col description			
* Modification reason:			Last updated by	Cancel	Apply		

Worklist Protocol column is now updated with the protocol selection.





