

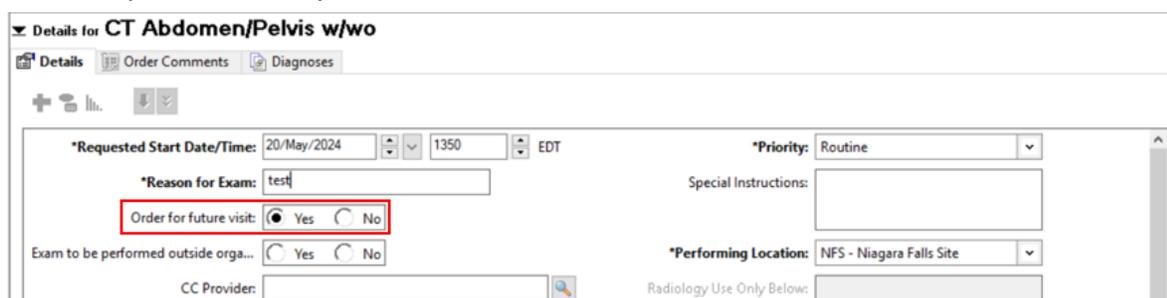
### CT and MRI Protocolling CPOE (Internal Orders)

#### 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

Details | Order Comments | Diagnoses

\*Requested Start Date/Time: 20/May/2024 1350 EDT

\*Priority: Routine

\*Reason for Exam: test

Order for future visit:  Yes  No

Exam to be performed outside orga...  Yes  No

CC Provider: [Search]

Special Instructions: [Text Area]

\*Performing Location: NFS - Niagara Falls Site

Radiology Use Only Below: [Text Area]

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

Original order entered and electronically signed by Cerner Test, RadNet - Radiologist Cerner on 20/May/2024 at 13:50 EDT.

Radiology Department

CT Abdomen/Pelvis w/wo

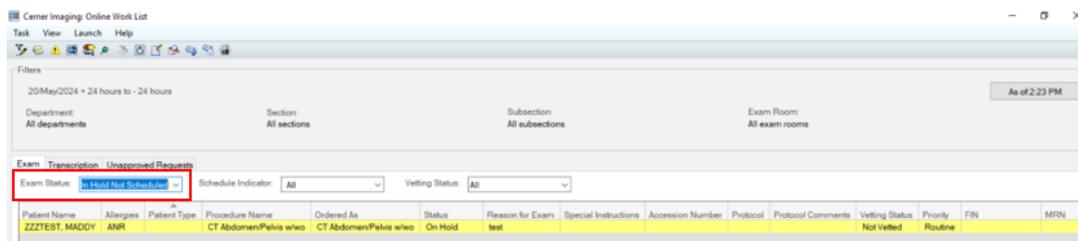
Details | Additional Info | History | Comments | Validation | Results | Ingredients | Pharmacy

Requested Start Date/Time	20/May/2024 13:50 EDT
Priority	Routine
Reason for Exam	test
Order for future visit	Yes
Performing Location	NFS - Niagara Falls Site
<b>Radiologist Review Required</b>	<b>Yes</b>
Required radiology order format field	Rad Type
Preprocessing Script	pp_set_radiology_subspecialty
Order entered by:	Cerner Test, RadNet - Radiologist Cerner
Ordering Location	SC MHWRICC
Received Requisition on Date/Time	20/May/2024 13:53 EDT
Combination Scan Indicator	Yes
Stop Date/Time	20/May/2024 13:50 EDT

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

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.*

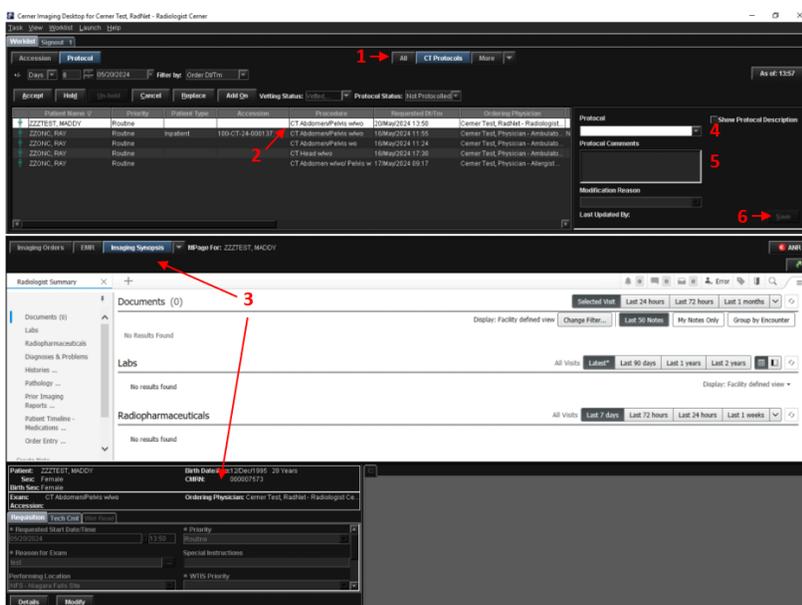


Radiologists will be able to view a real-time list of outstanding protocolling in their Imaging Desktop application (RDT).

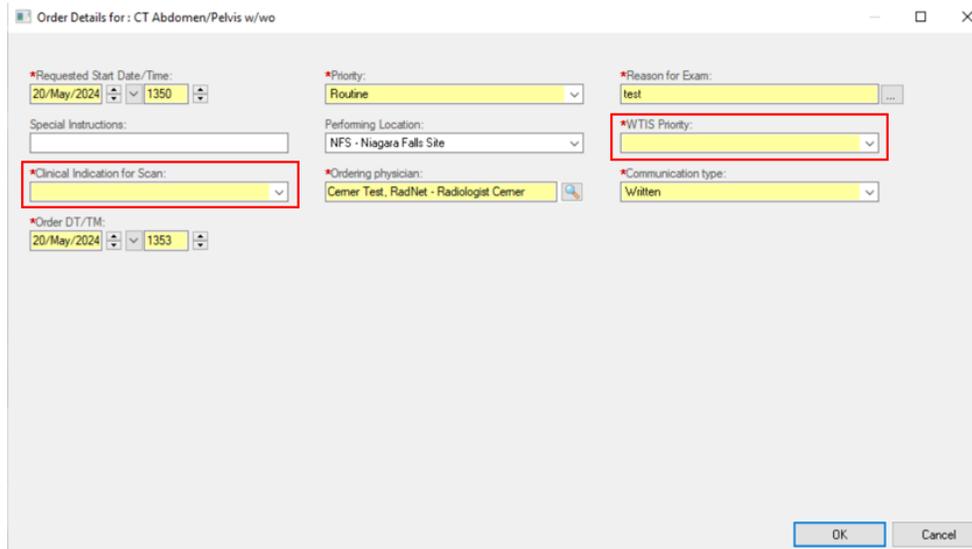
Protocolling steps:

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***

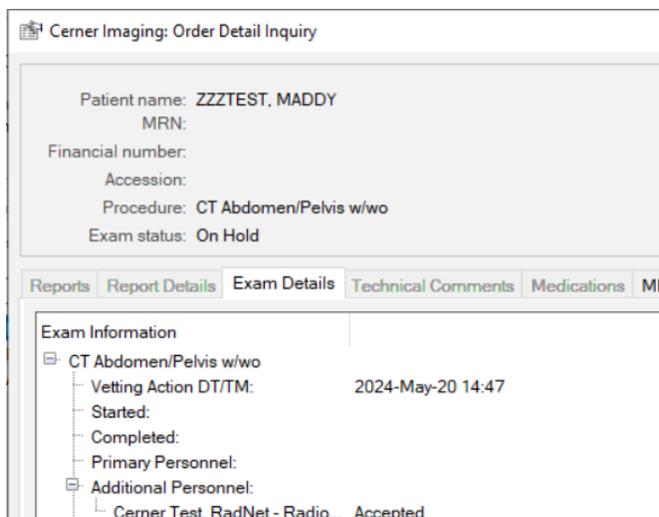


CT and MRI requests will require WTIS-specific information before finalizing the protocol. Address required fields and click OK.



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.



### 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 not be automatically set to YES by the system.)

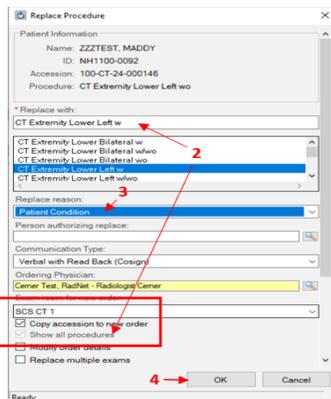
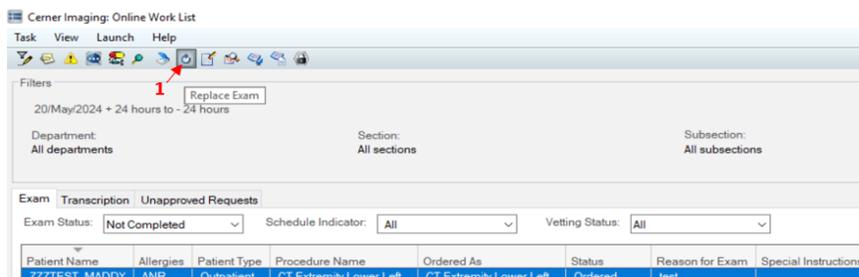
**Note:** The Vetting Status of these IP/ED orders by the techs will remain as Not Vetted unless the technologists are instructed to protocol/vet these orders from the Unapproved Request tab of the worklist. Only actions taken on this tab will change the Vetting Status to Accepted. This Vetting Status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

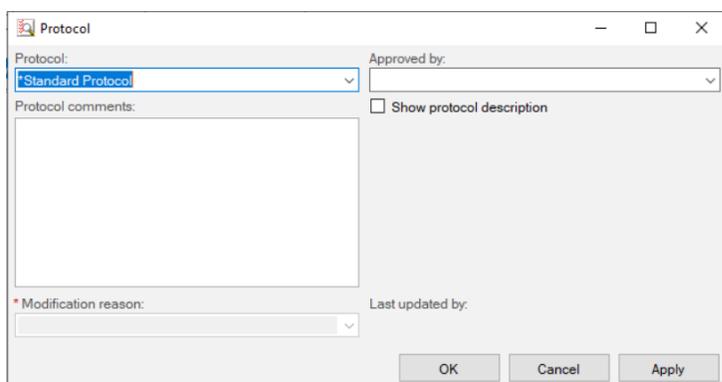
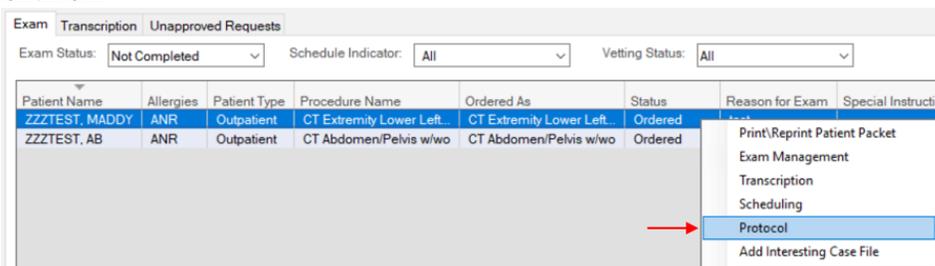
1. Highlight order and click Replace Exam icon in the toolbar
2. Select new exam from predefined replace group selection -or- check Show All Procedures to be able to search for any available order within the system.
3. Choose Replace Reason from the dropdown menu.
4. Click OK and Yes within the confirmation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



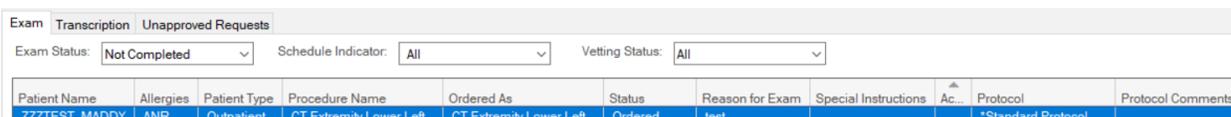
### Protocol/Approval Steps:

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



Worklist Protocol column is now updated with the protocol selection.



Patient Name	Allergies	Patient Type	Procedure Name	Ordered As	Status	Reason for Exam	Special Instructions	Ac...	Protocol	Protocol Comments
ZZZTEST, MADDY	ANR	Outpatient	CT Extremity Lower Left...	CT Extremity Lower Left...	Ordered	test			*Standard Protocol	