



## Future State: Cardiovascular - Radiology/INA/Ambulatory - TEE without Anesthesia

Cerner Workflow ID: Client Workflow ID: 1220

Last updated by Tricia McKeen, Jun 05, 2024 9:32am (UTC -5 hours)

**Workflow Details:**

Workflow Name: Cardiovascular - Radiology/INA/Ambulatory - TEE without Anesthesia

Workflow State: Future State

Workstream: Ongoing Assessment and Treatment

Venue: Acute Care  
Ambulatory

Client Owner:

Cerner Owner:

Standard: No

Related Workflow(s):

Tags:

**Workflow Summary:**

Service Line: Cardiology

Related Solution(s): Cardiovascular Imaging Mgt: Echocardiography

Project Name: Niagara Health System:OPT-0297674:NIAG\_CD Niagara HIS RFP

TestBuilder Script(s):

Cerner Workflow ID:

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Workflow Notes: vital monitoring: telemetry leads, BP cuff, pulse oximeter, nasal  
cannula with capnography

Introduced By:

Validated By: WS 8

**Swim Lane:**Role(s): Ordering Prescriber [Custom]  
Intensivist

Department(s):

Security Position(s):

**Work Step [4]**

Description: Prescriber orders a TEE

Comments: Only 2 intensivists order TEE's on outpatients at NFS

**Decision [59]**

Description: Is this Outpatient or Inpatient

**Swim Lane:**

Role(s): Radiology Clerk / Scheduler [Custom]

Department(s):

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Security Position(s):

**Off Page Reference** [68]

Workflow Link: Scheduling - ESM - Create Appointment Request

Comments: DI scheduler at each site schedules patients

**Work Step** [203]

Description: Clerk books a bed in HIU recovery SCS

**Work Step** [137]

Description: Clerk books bed in Medical day unit (NFS)

**Decision** [126]

Description: is this patient at NHS /SCS

**Swim Lane:**

Role(s): Patient Registration Clerk [Custom]

Department(s):

Security Position(s):

**Off Page Reference** [64]

Workflow Link: Scheduling - ESM - Check In Appointment

**Work Step** [66]

Description: Patient goes to MDU NFS

**Work Step** [244]

Description: Patient goes to Echo waiting area

**Off Page Reference** [243]

Workflow Link: Scheduling - ESM - Check In Appointment

**Swim Lane:**

Role(s): Echo Technologist [Custom]

Department(s):

Security Position(s):

**Off Page Reference** [188]

Workflow Link: DI - Radiology - Work Assignment

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**Off Page Reference** [189]

Workflow Link: DI - Radiology - Study Preparation and Exam Start

Comments: Technologist Verifies Patient ID and order

**Work Step** [85]

Description: Captures Images /Measurements for Cardiologist and sends to PACS

**Decision** [216]

Description: Does the order need to be modified

**Off Page Reference** [190]

Workflow Link: DI - Radiology - Exam Complete

**Work Step** [100]

Description: Technologists send images to PACS and does a preliminary report in Ascend

**Off Page Reference** [248]

Workflow Link: DI - Radiology - Work Assignment

**Work Step** [115]

Description: Technologist Verifies patient ID and Order

**Off Page Reference** [219]

Workflow Link: DI - Radiology - Order Modification

**Work Step** [249]

Description: Reviews Order and Consults with Cardiologist and arranges time

**Swim Lane:**Role(s): Cardiologist  
Intensivist

Department(s):

Security Position(s):

**Work Step** [56]

Description: Complete post procedural notes in Millennium and final report in Ascend

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**Work Step [95]**

Description: Cardiologist/Intensivist obtains Consent

**Work Step [75]**

Description: Cardiologist/ Intensivist performs TEE

**Work Step [250]**

Description: Cardiologist approves

**Decision [252]**

Description: Is this patient to be done bedside or in Department

**Swim Lane:**

Role(s): Intervention Radiology Nurse [Custom]

Medical day RN [Custom]

RN(inpatient) [Custom]

Department(s):

Security Position(s):

**Work Step [71]**Description: Patient arrives at  
Echo Department (SCS)  
Medical Day Unit(NFS)**Work Step [8]**

Description: Verify patient identification and order

**Work Step [12]**

Description: Start IV. Initiate Power Plan for sedation and fills out Pre Procedure Documentation

**Work Step [26]**

Description: Place and prep patient in the exam room. Attach vitals monitoring. Explain procedure

**Work Step [35]**

Description: Administers sedation per performing cardiologist orders

**Work Step [83]**

Description: Complete any Intraprocedural documentation during procedure

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**Decision [253]**

Description: Is this an inpatient or out patient

**Work Step [257]**

Description: Complete post procedure sedation , and documentation

**Off Page Reference [228]**

Workflow Link: DI - Radiology - Medication Process - Ad Hoc Medication Administration (MAW)

**Work Step [46]**Description: If at SCS sends patient to HIU Recovery bed  
NFS recovers patient at Medical Day

Value Impact: Patient Safety

**Swim Lane:**Role(s): HIU recovery RN [Custom]  
Medical day RN [Custom]

Department(s):

Security Position(s):

**Work Step [45]**

Description: Complete post procedural sedation monitoring. Documentation per sedation policy.

**Facilities:**

Facility Name: Niagara Health System (All five acute hospitals) and Hotel Dieu Shaver

Status: Pending Approval

Facility Cerner Owner:

Facility Client Owner:

Authorize Date: May 29, 2024

Facility Comments: