Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

Workflow Details:

Workflow Name: Perioperative - Pre Procedure

Workflow State: Future State

Workstream: Intradepartmental

Venue: Perioperative

Client Owner: Boichuk (Doan), Kristen Rachel

Cerner Owner: Chariton, Caitlin M

Standard: Yes

Related Workflow(s):

Tags:

Workflow Summary:

Service Line:

Related Solution(s): Anesthesia Management

Surgical Management

Project Name: Niagara Health System:OPT-0297674:NIAG_CD Niagara HIS RFP

TestBuilder Script(s):

Cerner Workflow ID: 505 (v. 18.0)

Client Workflow ID: 1011

Workflow Notes: This workflow outlines the steps involved in the Preoperative/

Preprocedure process for patients arriving to the unit from outside the hospital. The steps would vary somewhat for emergency or

inpatient cases.

Introduced By: WS 1 Validated By: WS 2

Swim Lane:

Role(s): Surgical Scheduler [Custom]

Department(s): Security Position(s):

Off Page Reference [30947]

Workflow Link: Perioperative - Schedule Elective Appointment (Novari)

Off Page Reference [31711]

Workflow Link: Perioperative - Schedule Emergency Appointment - Main OR

Decision [31717]

Description: Is this case for the Main OR or ENDO/APU?

Comments: At the time of Surgical Scheduling, appointments are linked to an



Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

encounter and if a new encounter needs to be created (i.e. for a patient coming in as an outpatient on a new encounter) this will be done at the time of scheduling.

All patients will be Pre-Registered or Pre- Admitted by the time they come into the hospital on the day of their procedure.

What varies, will be how their registration gets completed.

Off Page Reference [31712]

Workflow Link: Perioperative - Schedule Emergency Appointment - ENDO

Swim Lane:

Role(s): Registration Clerk

Department(s): Security Position(s):

Work Step [31612]

Description: Pre-registered patients are registered at 00:01 on the day of their scheduled elective procedure (without pt present)

Work Step [31582]

Description: Patient presents to registration on the day of their procedure to complete their Registration

Off Page Reference [31623]

Workflow Link: Registration - ERM - Inpatient Registration Process

Off Page Reference [31618]

Workflow Link: Registration - ERM - Outpatient Registration Process

Off Page Reference [31641]

Workflow Link: Registration - ERM - Outpatient Registration Process

Work Step [31630]

Description: Registration Clerk will manually deliver Wristbands to the Nursing Stations

Comments: Follow up on this workstep

Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

Work Step [30957]

Description: Set manual event "Arrived" on the Perioperative Tracking board

Method: PowerChart

Comments: Arrived: Patient is ready to begin the next PreOp phase of care (

Endo Admit Nurse, Day Surgery Nurse, Day Surgery Pediatric Nurse,

APU Admit Nurse).

System [31179]

Description: Tracking board will update with patient status

Comments: This will indicate to the preoperative nurse that the patient is

ready to be seen

Swim Lane:

Role(s): Day Surgery Nurse [Custom]

Admission Nurse (Endo/APU) [Custom]

Department(s): Security Position(s):

Work Step [31418]

Description: Volunteer/ Admitting Nurse / Perioperative Tracker notifies receiving unit of

patient arrival

Work Step [30778]

Description: Retrieve patient, weigh them, and take them to the appropriate Pre Procedure Bay

Comments: Weight will be documented later during physical assessment.

Work Step [17433]

Description: Open chart from the Perioperative Tracking view

Method: PowerChart

Comments: This can help in instances when a single Preop/SDS department serves

multiple surgical departments, allowing all their cases to display

in a single list without switching areas.

Work Step [31190]

Description: Navigate to Periop Doc to open Check In window.

Method: PowerChart

Comments: Case check in should only occur if the preprocedure nurse has

confirmed that the patient FIN is correct and that patient has no



Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

obvious contraindications for surgery.

Note: Check-in should occur within PowerChart on Case Selection screen or when prompted while opening a Surgical Case.

Work Step [30785]

Description: Enter Patient Arrival Time in the Preop/Preprocedure Record

Method: Perioperative Document

Work Step [30964]

Description: Update the Perioperative Tracker with the patients Pre Procedure Bay Number and

Most Responsible Nurse

Method: PowerChart

Work Step [17472]

Description: Initiate any available Pre-Planned PowerPlan(s)

Method: PowerOrders

Work Step [30753]

Description: Begin Pre Procedure Checklist (ENDO/APU) PowerForm

Method: PowerForm

Comments:

Work Step [31666]

Description: Was the IPAC Screen positive?

Method: PowerForm

Decision [31692]

Description: Does the Nurse feel the patient should be isolated despite a Negative IPAC

Screen?

Decision [30971]

Description: Any concerns on moving forward with surgery?

Decision [31351]

Description: Are there additional DI Appts on the Public Scheduling Comments of the

Schedule/ Tracking Board or mPage?

Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

Method: MPage

Comments: (i.e. XR/Mammo/US/NucMed/Lab)

Work Step [31133]

Description: Start IV per applicable orders/ Medical Directives and document within the PeriOp

Lines- Devices band

Method: Interactive View

Comments: Start the IV in the MAR by scanning the bag and complete

documentation.

Decision [17533]

Description: Are there medications to be administered?

Work Step [31348]

Description: Document any additional physical assessment findings as appropriate

Method: Interactive View

Comments: Physical assessment charted in the appropriate IView Band including

Weight measured when patient arrived.

Note: Continuing assessments and monitored patient data

are documented through IView. Examples of this may include patient

recurring vitals and pain scales.

Work Step [30747]

Description: Complete remaining Orders/Activities/Tasks to prepare the patient for their

Procedure

Method: PowerChart

Comments: If patient has reported a historical implant, document this manually

in the implant history component.

Decision [31362]

Description: Is there a History & Physical in the chart?

Method: PowerChart

Decision [31226]

Description: Is the patient ready for their Procedure?

Comments: By checking on various elements in the checklist or from status

updates on the tracking board, the nurse can determine if the

Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

patient has been seen by appropriate physicians. The workflow should not continue unless/until all 3 swimlanes arrive at this step.

At NH the Surgeon doesnt always see the patient until it is their turn to go in to the OR.

Work Step [31112]

Description: Complete and Sign Perioperative Pre Procedure Checklist PowerForm if not done

already

Method: PowerForm

Comments: Most importantly, the protocols section of the checklist should be

completed. This piece of the form must be completed near the end of

the process, as it involves verification of procedure site marking,

consents obtained, etc.

Work Step [31735]

Description: Update date/time 'Patient Ready for Surgery/Procedure'

Method: Perioperative Document

Work Step [30810]

Description: Finalize Preop/Preprocedure Record

Method: Perioperative Document

Work Step [31373]

Description: Porter/ Nurse transports patient to Procedure/OR suite when instructed by

Procedural/OR staff

Work Step [30912]

Description: Handoff to Circulator/ Procedure Nurse (refer to MPage/ Pre Procedure Checklist)

Method: MPage

Comments: Utilize the Perioperative Summary to provide handoff communication

to the Circulator

Work Step [31736]

Description: TOC Worksteps TBD

Comments: Awaiting further direction from leadership on what Nursing to

Nursing TOC policy procedure/ system documentation will look like.

Niagara Health System

Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

Mar 14, 2025

Work Step [31749]

Description: Discontinue the preprocedure phase of the PowerPlan

Method: PowerOrders

Decision [31495]

Description: Check the Blue Banner in Millenium. Is the patient Registered?

Comments: Check the Blue Banner to see what Encounter Type the patient has. If

the registration says "Pre Reg" or "Pre Admit" they have not been

fully registered yet.

Decision [31500]

Description: Does the patient have a ID Bracelet?

Decision [30955]

Description: Does the MRN and Encounter # in the Blue Banner Bar match the ID bracelet?

Comments: Verify patient FIN against patient wrist band.

Work Step [31677]

Description: Isolate the patient according to IPAC Screening Policy

System [30986]

Description: Perioperative Tracking status updates accordingly with Arrival Time

Method: PowerChart

System [31165]

Description: Perioperative Tracking Status updates accordingly with Nurse and Bay Location

Method: PowerChart

Work Step [31346]

Description: Begin Pre Procedure Checklist PowerForm

Method: PowerForm

Work Step [31696]

Description: Isolate the patient with appropriate precautions

Work Step [30973]

Description: Notify Surgeon/ Anesthesia/ OR or Procedural Nursing Staff as appropriate of

Surgery Concerns



Niagara Health System

Mar 14, 2025

Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

Work Step [31352]

Description: Coordinate with DI Departments with a phone call as needed to coordinate timing

Off Page Reference [30978]

Workflow Link: Perioperative - Medication Administration

Decision [31369]

Description: Can the H & P be obtained from Health Records or Surgeon/Proceduralist's Office

with a call?

System [31138]

Description: Preoperative Checklist component updates with all appropriate checkmarks

Method: MPage

System [31740]

Description: Perioperative Tracker status updates accordingly

Method: PowerChart

Off Page Reference [31040]

Workflow Link: Perioperative - Intraop/Intraprocedure

Work Step [31588]

Description: Ask Ward Clerk for assistance with completion of Registration

Work Step [31505]

Description: Locate or print an ID Bracelet in Millenium and place on patient after 2 identifiers

verified

Comments: To be determined if this can be run as an ops job at time of

Registration to print in appropriate areas or if Registration will

deliver ID bands (this will be followed up/ clarified later)

Work Step [30959]

Description: Cancel case check in and call Bed Monitor during daytime hours or ED Reg if

afterhours to amend.

Comments: Correcting the FIN can be done by performing a 'reschedule' action

within the Appointment Book. During this process, break the existing encounter relationship and choose the correct encounter



Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

when confirming the appointment.

Ideally the Periop Nurse would have security to perform this action; however, they could instead contact the Scheduler or Charge Nurse to have them perform this action if necessary.

Work Step [31653]

Description: Begin Pre Procedure Checklist (Pediatric) PowerForm

Method: PowerForm

System [31689]

Description: An Isolation Order will be automated with a Positive Screen (this will notify IPAC)

Work Step [31699]

Description: Place an order for Isolation in PowerChart (this will notify IPAC)

Method: PowerOrders

Work Step [31744]

Description: Enter Porters as necessary

Method: Capacity Management

Work Step [31460]

Description: Notify Surgeon

System [31671]

Description: Isolation Status in Blue Banner Bar updates with current Isolation Status

Method: PowerChart

Work Step [31438]

Description: Discuss follow up plans with Surgeon/ Proceduralist

Off Page Reference [31737]

Workflow Link: Perioperative - Case Cancellation

System [31681]

Description: Perioperative Tracker updates with Isolation Status

Method: PowerChart

Comments: *This does not flow to the tracking board. This is known issue since



Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

pre go-live and it has been brought as an optimization. This will require a new entirely build according to Oracle*

Swim Lane:

Role(s): Ward Clerk [Custom]

Department(s): Security Position(s):

Work Step [31604]

Description: 7 days before procedure; check for History and Physical and Notify Surgeon/

Proceduralist if not present.

Comments: Ward Clerk checks for: Procedural Consent, History and Physical (for

Dental Procedures Anesthesia Consults are accepted), Blood Consent (depending on the Procedure Scheduled), Surgeon and Anesthesia Orders

7 days in advance of procedure.

Work Step [31605]

Description: 48h and 24h before procedure; follow up on report of patients with outstanding

mandatory surgical items.

Work Step [31212]

Description: Complete Patient Registration (with assistance from Admitting - over the phone if

necessary)

Comments: Verify/Complete demographic and encounter information

Document [31607]

Description: Document presence or absence of these items on the "Pre Procedure Document

Inventory" PowerForm

System [31609]

Description: Generate a report

Swim Lane:

Role(s): Anesthesia

Department(s): Security Position(s):

Decision [30988]

Description: Discuss with Surgeon/ Nursing as applicable. Does the case need to be cancelled?

Niagara Health System

Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

Work Step [31397]

Description: Discuss with patient. Inform Pre Procedure Nursing Staff and OR/Procedural

Nursing staff

Decision [31060]

Description: Is a pre procedure block required?

Work Step [31064]

Description: Complete block in PARR, Block Room or OR and chart details in SA Anesthesia

Module

Method: Anesthesia Module

Comments: Do not start the professional time, simply chart any necessary meds/

actions related to the procedure performed in preop.

Swim Lane:

Role(s): Surgeon

Proceduralist

Department(s): Security Position(s):

Off Page Reference [31664]

Workflow Link: Phys Track - Perioperative - Surgeon/ Proceduralist: Day of Procedure

Decision [30857]

Description: Is there an H&P in the patient's chart?

Step Impact: Regulatory

Regulatory Details: Conditions of Participation

The Joint Commission (TJC)

Comments: H&P must be documented in the chart within 30 days prior to surgery

per CMS and TJC.

Exceptions are allowed when the patient is receiving an outpatient surgical or

procedural

service and when the medical staff has developed and maintained a policy (in accordance with §482.22(c)(5)(v)/§482.24(c)(4(i)) that identifies specific patients that do not require a comprehensive medical H&P, or any update to it, prior to the outpatient surgery



Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

or procedure.

Reference CFR here and here for specific details for both outpatient and inpatient.

TJC Provision

of Care Chapter 01.02.03 EP 5 also details these requirements as well as TJC Medical Staff Chapter 03.01.01.

The surgeon/proceduralist

typically sees the patient after nursing and anesthesia have completed the bulk of their activities, but this can occur at any time during the Preop process.

Work Step [31076]

Description: Review H&P

Work Step [31078]

Description: Meet with patient to perform physical exam, discuss procedure and associated

risks, questions, etc.

Comments: The surgeon may see the patient in Pre Op but if not, this

discussion could occur before the day of surgery or in the OR

before the patient goes under anesthesia.

Work Step [31032]

Description: Mark procedure site/side and verify with patient if applicable

Comments: If the procedure site/side is not verified in PreOp then this step

could also occur in the OR before the patient goes under anesthesia.

Decision [31146]

Description: Has the procedure consent been obtained already?

Comments: Ideally, the procedure consent can be obtained in advance from the

surgeon's office.

Decision [30856]

Description: Review PowerPlans on the Chart. Are there any additional orders/changes to be

made?

Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

Work Step [31015]

Description: If necessary - add a consult note in lieu of H&P

Method: PowerChart Step Impact: Regulatory

Regulatory Details: Conditions of Participation

The Joint Commission (TJC)

Comments: H&P must be documented in the chart within 30 days prior to surgery

per CMS and TJC.

Exceptions are allowed when the patient is receiving an outpatient surgical or

procedural

services and when the medical staff has developed and maintained a

policy (in accordance with §482.22(c)(5)(v)/§482.24(c)(4(i)) that identifies specific patients that do not require a comprehensive medical H&P, or any update to it, prior to the outpatient surgery

or procedure.

Reference CFR <u>here</u> and <u>here</u> for specific details for both outpatient and inpatient.

TJC Provision

of Care Chapter 01.02.03 EP 5 also details these requirements as

well as TJC Medical Staff Chapter 03.01.01.

Work Step [31525]

Description: Obtain Consent (paper process)

Work Step [30855]

Description: Place orders appropriately, initiating them at this time

Method: PowerOrders

Facilities:

Facility Name: Niagara Falls Site

Status: Approved

Facility Cerner Owner: Kearns, Caitlin M

Facility Client Owner: Boichuk (Doan), Kristen Rachel

Authorize Date: Jan 10, 2024

Facility Comments:

Facility Name: St. Catharines



Future State: Perioperative - Pre Procedure

Cerner Workflow ID: 505 (v. 18.0) Client Workflow ID: 1011

Last updated by Anjanette Balboa, Mar 07, 2025 11:17am (UTC -4 hours)

Status: Approved

Facility Cerner Owner: Kearns, Caitlin M

Facility Client Owner: Boichuk (Doan), Kristen Rachel

Authorize Date: Jan 10, 2024

Facility Comments:

Facility Name: Welland

Status: Approved

Facility Cerner Owner: Kearns, Caitlin M

Facility Client Owner: Boichuk (Doan), Kristen Rachel

Authorize Date: Jan 10, 2024

Facility Comments: