Niagara Health System

Future State: Perioperative - Procedural Sedation (Endoscopy/ APU) Cerner Workflow ID: 158 (v. 12.0) Client Workflow ID: 111 Last updated by Anjanette Balboa, Mar 07, 2025 11:46am (UTC -4 hours) Work Step Anesthesia Module Work Step Off Page Reference Work Step Off Page Reference Electronically sign the "Sedation Perioperative - Schedule Emergency Perioperative - Schedule Elective Day of Procedure, assess the patient, Review planned SURG/GI PowerPlan Remain in the area during the Medications" action at the completion Appointment (Novari) Appointment - ENDO discuss and obtain informed consent and add medications for Procedural procedure and immediately for Anesthetic Plan if not already done

Sedation to the Intraoperative Phase post-procedure until the patient has of the procedure in a Planned State. [19365] returned to the pre-procedure stat(09402) Off Page Reference Perioperative - Pre Procedure [19374] Work Step Anesthesia Module Work Step Anesthesia Module Work Step
Anesthesia Module Complete Sedation Assessments In the Continuing Sedation Record In the Complete Sedation Recor via the Anesthesia Module & scan the for the appropriate procedure room select any IV Infusions to continue (RN) as Personnel and open the Workflow MPage and review assessment findings? Phase Orders start time from the 'To Do' list Interpretation by clicking on the time Interpretation by clicking on the Interpretation by clicking on transfer to Recovery area? SURG/GI Intraoperative Phase Orders Perioperative Doc and finalize patient off the cardiac monitor and Sedation Action (including Vital Signs Sedation Record | etc.) | monitoring and assessing patient (min | List | Q5min) | [19336] | [19336] | procedure record documented content with the patient patient ID band to select the patient and select OK into the Procedural Sedation Record Procedural Sedation macro in the Anes-ECG data line and maximums are being approached (i.e.RSS</equal to 3) transport to Recovery Bay for Handoff from the Recovery area) [19418] entering the interpretation [19379] System
Anesthesia Module System Perioperative Document System System Work Step Vital Signs begin to flow into the Find the Pre Procedure Checklist, Start times and personnel charted in Documentation and Case Pick List Medication entries populate to the select modify, update and sign. record automatically the sedation record are present upon information posts to Charge Review MAR as grey, DISCONTINUED and opening the procedure record given with an (ANES) suffix

Work Step

Provide secondary support for any procedure related interventions

Future State: Perioperative - Procedural Sedation (Endoscopy/ APU)

Cerner Workflow ID: 158 (v. 12.0) Client Workflow ID: 111

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Workflow Details:

Workflow Name: Perioperative - Procedural Sedation (Endoscopy/ APU)

Workflow State: Future State

Workstream: Ongoing Assessment and Treatment

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: 158 (v. 12.0)

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Workflow Notes: This covers the basic workflow for Moderate Sedation within a

procedure area utilizing Perioperative scheduling & documentation.

If a separate sedation nurse is staffed in addition to the procedure/circulating

nurse, the steps in the Intra-Procedure

Nurse swimlane would be split between those two roles.

Introduced By: WS 6

Validated By: WS 7

Swim Lane:

Role(s): Operator (Surgeon/ Proceduralist) [Custom]

Department(s):

Security Position(s): Physician - Cardiothoracic Surgery

Physician - Colon and Rectal Surgery

Physician - Gastroenterology

Physician - Plastic Surgery

Physician - General Surgery

Physician - Orthopaedic Surgery

Physician - Neurosurgery



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Off Page Reference [19331]

Workflow Link: Perioperative - Schedule Elective Appointment (Novari)

Comments: Within this workflow, the Surgeon/Proceduralist will assess the patient's ASA Status as well as their co-morbidities and determine if the patient is a candidate or requires Anesthesia Support to have their procedure scheduled into Endoscopy/ APU Gyne Clinic.

High risk patients, the need for deep sedation (RAMSAY 5-6), or patients requiring Propofol will require Anesthesia and will have their procedure booked into the Main OR with an Anesthesiologist.

Off Page Reference [19397]

Workflow Link: Perioperative - Schedule Emergency Appointment - ENDO

Comments: Within this workflow, the Surgeon/Proceduralist will assess the patient's ASA Status as well as their co-morbidities and determine if the patient is a candidate or requires Anesthesia Support to have their procedure scheduled into Endoscopy/ APU Gyne Clinic. High risk patients, the need for deep sedation (RAMSAY 5-6), or patients requiring Propofol will require Anesthesia and will have their procedure booked into the Main OR with an Anesthesiologist.

Work Step [19367]

Description: Day of Procedure, assess the patient, discuss and obtain informed consent for Anesthetic Plan if not already done

Work Step [19365]

Description: Review planned SURG/GI PowerPlan and add medications for Procedural Sedation to the Intraoperative Phase in a Planned State.

Work Step [19402]

Description: Remain in the area during the procedure and immediately post-procedure until the patient has returned to the pre-procedure status.

Work Step [19091]

Description: Electronically sign the "Sedation Medications" action at the completion of the

procedure

Method: Anesthesia Module

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Step Impact: Policy/Procedure

Comments: Signing this action verifies that the proceduralist/provider has "

ordered all medications administered" and "reviewed all medication

dosages documented".

Swim Lane:

Role(s): Pre Procedure Nurse [Custom]

Department(s): Security Position(s):

Off Page Reference [19374]

Workflow Link: Perioperative - Pre Procedure

Swim Lane:

Role(s): Monitor (RN) [Custom]

Department(s):

Security Position(s): Perioperative - Nurse

Emergency Medicine - Nurse

Nurse - Cath Lab Nurse - Critical Care

Nurse

Radiology - Nurse

Women's Health - Ambulatory Nurse

Off Page Reference [19406]

Workflow Link: Perioperative - Intraop/Intraprocedure

Work Step [19355]

Description: Navigate to the Perioperative Workflow MPage and review documented content

with the patient

Comments: This pulls information gathered from the Pre-Procedure PowerForm

into a convenient location for review and also makes the entire

PowerForm accessible if changes need to be made.

At this stage, the Nurse would

also ensure the patient has planned ride home post- procedure.

Work Step [19357]

Description: Is the content in alignment with your assessment findings?



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Work Step [19363]

Description: Initiate the SURG/GI Intraoperative Phase Orders

Method: PowerChart

Work Step [19202]

Description: Open the Procedural Sedation Record via the Anesthesia Module & scan the

patient ID band to select the patient

Method: Anesthesia Module

Work Step [19409]

Description: Select the correct monitoring device for the appropriate procedure room and

select OK

Method: Anesthesia Module

Work Step [19415]

Description: From the 'Continuing Orders' window, select any IV Infusions to continue into the

Procedural Sedation Record

Method: Anesthesia Module

Work Step [19144]

Description: Document Proceduralist and Monitor (RN) as Personnel and open the Procedural

Sedation macro

Method: Anesthesia Module

Comments: Proceduralist would be assigned the role of 'Supervising Physician'

to account for any requirements for Supervisor Signature required

Work Step [19311]

Description: Execute Nursing Sedation macro

Method: Anesthesia Module

Work Step [19418]

Description: Drag and drop your Nursing Sedation start time from the 'To Do' list

Method: Anesthesia Module

Work Step [19379]

Description: Document the Cardiac Rhythm Interpretation by clicking on the time in the Anes-

ECG data line and entering the interpretation

Method: Anesthesia Module



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Comments: This should be done Q5min per policy and procedure.

Work Step [19279]

Description: Use anesthesia toolbar button to launch patient's chart

Method: Anesthesia Module

Comments: If a separate procedure nurse is staffed in addition to the sedation

nurse, the procedure nurse would open the patient's chart from the

Perioperative Tracking screen within PowerChart.

Work Step [19412]

Description: Scan the Medication Bar Code and the Patient ID Bar Code

Method: Anesthesia Module

Work Step [19100]

Description: Document additional medication details (dose administered, time, route etc.)

Method: Anesthesia Module

Work Step [19382]

Description: Complete Sedation Assessments (RAMSAY) as appropriate while monitoring and

assessing patient (min Q5min)

Method: Anesthesia Module

Work Step [19302]

Description: Open Perioperative Doc and complete appropriate documentation and Pick List

Method: Perioperative Document

Work Step [19336]

Description: Complete sedation record, including the "Sedation Medications" action

Method: Anesthesia Module

Work Step [19384]

Description: Communicate to Operator (Proceduralist) that ordered maximums are being

approached

Work Step [19387]

Description: Does the patient meet criteria for transfer to Recovery area? (i.e.RSS</equal to 3)

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Work Step [19390]

Description: If Recovery area ready, discontinue SURG/GI Intraoperative Phase Orders

Work Step [19234]

Description: Complete documentation in Perioperative Doc and finalize procedure record

Method: Perioperative Document

Work Step [19423]

Description: Suspend the record. Then, take the patient off the cardiac monitor and transport to

Recovery Bay for Handoff

Work Step [19425]

Description: Document a Post - Procedural Sedation Action (including Vital Signs from the

Recovery area)

Work Step [19307]

Description: Sign and Finalize the Nursing Sedation Record

Method: Anesthesia Module

Work Step [19360]

Description: Find the Pre Procedure Checklist, select modify, update and sign.

System [19300]

Description: Vital Signs begin to flow into the record automatically

Method: Anesthesia Module

System [19329]

Description: Start times and personnel charted in the sedation record are present upon opening

the procedure record

Method: Perioperative Document

System [19343]

Description: Documentation and Case Pick List information posts to Charge Review

Step Impact: Financial

System [19309]

Description: Medication entries populate to the MAR as grey, DISCONTINUED and given with

an (ANES) suffix



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Swim Lane:

Role(s): Procedural Assistant (RN/ RPN) [Custom]

Department(s): Security Position(s):

Work Step [19396]

Description: Provide secondary support for any procedure related interventions

Facilities:

Facility Name: Niagara Falls Site

Status: Approved

Facility Cerner Owner: Kearns, Caitlin M

Facility Client Owner: Boichuk (Doan), Kristen Rachel

Authorize Date: Mar 08, 2024

Facility Comments:

Facility Name: St. Catharines

Status: Approved

Facility Cerner Owner: Kearns, Caitlin M

Facility Client Owner: Boichuk (Doan), Kristen Rachel

Authorize Date: Mar 08, 2024

Facility Comments:

Facility Name: Welland

Status: Approved

Facility Cerner Owner: Kearns, Caitlin M

Facility Client Owner: Boichuk (Doan), Kristen Rachel

Authorize Date: Mar 08, 2024

Facility Comments: