

### Perioperative Interactive View and I&O

Interactive View and I&O (IView) is the electronic equivalent of current state paper flow sheets. Perioperative nurses in pre-operative and postoperative (Main OR, Endoscopy, APU) will be utilizing the IView to complete most of their clinical documentation. IView is accessed from the PowerChart menu.



#### Note:

- Bands can be expanded or collapsed by clicking on their name.
- A section is an individual flowsheet that contains related assessment and intervention documentation.
- A cell is the individual field where data is documented under the correct date and time column within the flowsheet.

#### **IView Documentation for a Peripheral IV Insertion**

- 1. Click on the Perioperative Lines and Devices band
- 2. Select Peripheral IV section

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Perioperative - Lines and Devices	Result	Comments Flag D
Central Line		
Intraosseous Line		
Titratable Drips.	*-	12/0 + (2024
Surgical PCA		10,08
Spinal Assessment	Peripheral IV	19/06
Spinal Score		
Surgical Epidural Infusion		
Pain Sedation Assessment		
Venipuncture		
Line Draw		
Arteriovenous Access		
Peripheral IV		
Arterial Line		
Surgical Drains/Tubes		
Chest Tubes		
Gastrointestinal Tubes		
GI Ostomy		
Peritoneal Dialysis Line		
Nephrostomy Tube		
Urostomy		
Bladder Scan/Postvoid Residual		
Urinary Catheter		
Warming/Cooling Measures		

3. Within the flowsheet window, click on the dynamic group icon 🔣 beside the Peripheral IV

4. In the dynamic group window, select the following information to complete IV insertion documentation. *Peripheral IV Catheter Type, Peripheral IV Site, Peripheral IV Laterality, Peripheral IV Catheter Size, Peripheral IV Catheter Length* 









# **PERIOP IVIEW**

### HOSPITAL INFORMATION SYSTEM (HIS)

5. Click OK. A label will display under Peripheral IV heading

⊿ Peripheral IV	e			
⊿ <peripheral 10="" 16="" forearm="" gauge="" right=""></peripheral>				
Activity				
Tubing Start Date				
Current Date				
Tubing Total Hours	hour(s)			
Last Dressing Change				
Patient Identified				
Line Care				
Line Status				
Site Assessment				
Site Care				
Dressing				
Dressing Activity				
Dressing Condition				
Equipment				
Risk of Infusate				
Patient Response				

Conditional Logic – when an alpha response is selected, it populates additional documentation

Calculator – indicates that the row is a calculation. You can hover the field name to view the formula. It is computed automatically when data is documented on the formula fields.

Blue hyperlink text – this is called a reference text where a user can click on the hyperlink text to view additional information on a data such as: CarePlan information, chart guide, nurse preparation, patient education, policy and procedures, and scheduling information

6. To enter further information for the IV insertion, double click on the cell next to Activity. Populate the rest of the information within the cells

- 7. Click the green check mark  $\checkmark$  button to sign the document
  - $_{\circ}$   $\,$  The data documented will be automatically time stamped

Documentation entered will remain purple and is not saved until Signed, finalized data shows in black. Once finalized, the documentation is available to all clinicians with access to the patient's chart.







#### **BMDI Association & Vital Signs Documentation in IView**

The first step to start BMDI is to associate your patient to the right device

1. Go to Interactive View and I&O the navigation menu

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- 2. Click Associate Device icon
- 3. Enter the device name in the Device Search box
- 4. Select the BMDI Device corresponding to your patient's location
- 5. Select Associate. Close the Device Association window
- 6. To populate the first set of postop vital signs, ensure you are in the Perioperative
- Quick View band
- 7. Select Vital Signs
- 8. Double click on the cell beside the Vital Signs to populate to IView

₩1 FQ 🚮		13/Oct/2024 18:52
⊿ Vital Signs		
Temperature Oral	Deg C	
Temperature Skin	Deg C	
Temperature Temporal Artery	Deg C	
Temperature Tympanic	Deg C	
Temperature 1 Continuous	Deg C	
Peripheral Pulse Rate	bpm	
Heart Rate Automatic	bpm	
Respiratory Rate	br/min	
Respiratory Effort		
SpO2	%	
SpO2 Location		

**NOTE:** If you are to monitor the patient's vital signs q5mins, you need to click in IView every 5 minutes.

9. Review the set of Vital Signs and click the green checkmark √ to finalize (sign)

**NOTE:** The documentation is not officially documented until it is finalized. If you navigate elsewhere before signing, you may lose your set of vitals

To populate the first set of postop vital signs, ensure you are in the Perioperative – Quick View band

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As the Recovery nurse, you will be documenting your postop assessments and other interventions in Quick View, Lines and Devices, Adult Systems Assessment, Intake and Output

W I Choperadore - Galeri Viett	V Perioperative - Adult Systems Assessment
Transfer of Care	Mental Status/Cognition
Vital Signs	Canadian Neurological Scale
Airway Management	FAST Assessment
Respiratory	Glasgow Coma Scale
Mental Status/Cognition	Pupils Assessment
Cardiac Rhythm Analysis	Neuromuscular/Extremities Assessment
Cardiovascular	Headache Assessment
Gastrointestinal Assessment	Eyes Ears Nose Throat
Incision/Wound/Skin	Respiratory
Surgical Site & Recovery	Breath Sounds Assessment
Neurovascular Check	Nep lavasive Ventilation
Pulses	Extubation
Warming/Cooling Measures	
Periop Pain Assessment	Cardiac Rhythm Analysis
Modified Aldrete Assessment	Cardiovascular
PADSS NU Discharge Citatie Second	Orthostatic Vital Signs
NH Discharge Unterla Score	Edema Assessment
Provider Notification	Gastrointestinal
Spinal Assessment	Stool Output
	Toileting
	Genitourinary
	Genitalia Assessment
	OB/GYN Assessment
	Musculoskeletal
	Neurovascular Check
	Pulses
	Integumentary
	Activities of Daily Living
Verioperative - Lines and Devices	😵 Intake And Output
Perioperative - Lines and Devices Central Line	
Perioperative - Lines and Devices     Central Line     Intraosseous Line	
Perioperative - Lines and Devices     Central Line     Intraosseous Line     Titratable Drips.	
Perioperative - Lines and Devices     Central Line     Intraosseous Line     Titratable Drips.     Surgical PCA	
Perioperative - Lines and Devices     Central Line     Intraosseous Line     Titratable Drips.     Surgical PCA     Spinal Assessment	
Perioperative - Lines and Devices     Central Line     Intraosseous Line     Titratable Drips.     Surgical PCA     Spinal Assessment     Spinal Score	
Perioperative - Lines and Devices     Central Line     Intraosseous Line     Titratable Drips.     Surgical PCA     Spinal Assessment     Spinal Score     Surgical Epidural Infusion	Intake And Output  Intake Continuous Infusions Medications Oral Gi Tube Newbom Feeding Tube Blood Product Transfusion Transfusions Chest Tubes
Perioperative - Lines and Devices      Central Line     Intraosseous Line     Titratable Drips.     Surgical PCA     Spinal Assessment     Spinal Score     Surgical Epidural Infusion     Pain Sedation Assessment	
Perioperative - Lines and Devices      Central Line     Intraosseous Line     Titratable Drips.     Surgical PCA     Spinal Assessment     Spinal Score     Surgical Epidural Infusion     Pain Sedation Assessment     Venipuncture	
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**NOTE**: Use the Perioperative – Pediatric Systems Assessment band to document pediatric patients.









Examples of a Post Op documentation

Go to **Perioperative – Quick View**, select the *Modified Aldrete Assessment*, document the following

- Activity Moves 4 extremities voluntarily or on command
- Respiratory Able to deep breathe and cough freely
- o O2 Saturation Can maintain greater than 92% on room air
- Consciousness Fully awake
- o Baseline SBP/DBP double click on the cell to enter the baseline SBP/DBP
- Current SBP/DBP double click on the cell to enter the current SBP/DBP
- BP +/ % this is a calculation field, double click on the cell to populate the BP
- o Circulation select the preanesthetic level based on the calculated BP
- Aldrete Score a calculation field, double click to populate the Aldrete I Score
   The Aldrete Score is hyperlinked, you can click on the data to view the reference text information
- Comments double click on the cell to free-text comments if necessary

For patients with spinal procedures, click on the Spinal Assessment section to document the Motor Block Assessment. This will capture a classic spinal assessment for patients that had a spinal procedure. You can multiselect from the options and Other can be free texted for anything odd in presentation that doesn't fit in the box selections

🗙 Perioperative - Quick View	Last 24 Hours
Transfer of Care	
Vital Signs	Find Item V Critical High Low Abnormal Unauth Flag OAnd @
Airway Management	
Respiratory	Result Comments Flag Date Performed By
Mental Status/Cognition	
Cardiac Rhythm Analysis	
Cardiovascular	13/0ct/2024
Gastrointestinal Assessment	20:20
Incision/Wound/Skin	A spinal Assessment
Surgical Site & Recovery	Motor Block Assessment Motor Block Assessment X
Neurovascular Check	Sensory Block Assessed By
Pulses	Left Sensory Block From
Warming/Cooling Measures	Right Sensory Block From
Periop Pain Assessment	Pasero Opioid Induced Sedation Scale Quad Flexion, Right
Modified Aldrete Assessment	Reprovement And Argentian Score Kernel Kernel Reprovement And Argentian Score Kernel Ker
PADSS	Knee Flexion, Right
NH Discharge Criteria Score	Dorsi/ Plantar Flexion, Left
Provider Notification	Dorsi/Plantar Flexion, Right
Spinal Assessment	Movement of MTP Joints, Left
	Movement of MTP Joints, Right
	Other

From the **Perioperative Quick – View**, click on the *NH Discharge Criteria Score*. Double click on each cell to populate the Discharge Criteria Score.

⊿ NH Discharge Criteria Score	
Nausea/Vomiting	Minimal
Respiration	Breathes, coughs freely
Circulation	Blood pressure +/- 20mmHg of baseline
Ambulation and Mental Status	Returned to baseline level of orientation and gait
O2 Saturation	SpO2 > 92% on room air
📖 Discharge Criteria Score	10







**PERIOP IVIEW** 

HOSPITAL INFORMATION SYSTEM (HIS)

Interactive View and I&O

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Recall that the preoperative nurse inserted and documented a Peripheral IV in IView, as the postop nurse, you will document its removal

### Under the Perioperative – Lines and Devices band

- 1. Select Peripheral IV
- 2. Locate the IV insertion documented by the preop nurse
  - The IV documentation from the preop nurse will display in the flowsheet
- 3. To discontinue, document the following:
  - Activity Discontinue
  - Removal you can multiselect from the options listed, clicking on Other will allow you to free text anything outside of the options listed
- 4. Click the green check mark  $\checkmark$  to finalize (sign)

### **BMDI** Dissociation

When utilizing BMDI with IView, the patient will not automatically be dissociated when you disconnect them from the monitors. When you disconnect the patient from the monitors, you must also dissociate the patient from BMDI.

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Go to the Interactive View and I&O from the menu

- 1. Click on the Associate Device icon
- 2. Click the checkbox next to the appropriate BMDI Device
- 3. Click Disassociate
- 4. Verify that the disassociated device has been removed from list
- 5. Click X to close the Device Association window



