

Nursing, EDM & SUR Modules

Abuse/Living Situation Update & Alignment



Three queries around Safety / Abuse in the **Health History** assessment need to have an additional group response "Unable to assess" built as this is a regulatory requirement to be captured on every patient. The previous documentation section **Living Situation and Abuse** has been renamed and updated to align with Cloud.

Abuse/Living Situation		✓
Abuse/Living Situation		
- - Safety / Abuse - -		
Do you feel safe at home, work and/or school/daycare	<input type="radio"/> All normal <input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unable to assess	
Evidence/suspicion of physical and/or psychological abuse	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unable to assess	
Evidence/suspicion of verbal abuse	<input type="radio"/> Yes <input type="radio"/> No <input type="radio"/> Unable to assess	
History consistent with presentation/injury	<input type="radio"/> Yes <input type="radio"/> No	
Possible abuse reported to	<input type="checkbox"/> Advocate <input type="checkbox"/> Social services <input type="checkbox"/> County social services <input type="checkbox"/> Other <input type="checkbox"/> Law enforcement	
Other possible abuse reported to		
Safety risk to you or your child		
Visitor restriction	Are there any personal circumstances that the facility should know about that might place you or your child at a safety risk.	
Living situation	<input type="radio"/> Assisted living/SNF <input type="radio"/> Home with others <input type="radio"/> Other <input type="radio"/> Group home <input type="radio"/> Jail/prison <input type="radio"/> Home alone <input type="radio"/> Nursing home <input type="radio"/> Home with caregiver <input type="radio"/> Refused to answer <input type="radio"/> Homeless <input type="radio"/> Unable to assess	
Other living situation		
Barriers in living situation relevant for discharge planning	<input type="checkbox"/> None <input type="checkbox"/> Forensic hold <input type="checkbox"/> Administrative hold <input type="checkbox"/> Other	
Other barriers in living situation relevant for discharge planning		

The **Abuse/Living Situation** section has been updated for alignment.

Default normal functionality has been added to the **Safety / Abuse** query.

The additional query response 'Unable to assess' has been added to the **Safety/Abuse** queries.

NOTE: The **BH Level of Care Assessment** and **BH Nurse Assessment** only contain 2 Safety / Abuse updated queries.

Intake – Meals Consumed Update



Currently, the clinicians cannot document when a patient refuses a meal or snack as part of **Intake and Output**. Regulatory agencies emphasize the importance of recording why a patient consumes less than 10% of their meal. To address this issue, “Patient refused” has been added as a new option, facilitating instances when a patient refuses a meal or snack. Information regarding patients who are NPO can be found elsewhere in the medical record.

Intake and Output (I&O) QSHIFT		✓
Assessments		✓
Intake		
Oral Intake		
IV Intake		
Nutrition Amount		
Meals Consumed		
Breakfast	<input type="radio"/> 100% <input type="radio"/> 50% <input type="radio"/> Less than 10% <input type="radio"/> 75% <input type="radio"/> 25% <input type="radio"/> Patient refused	
Lunch	<input type="radio"/> 100% <input type="radio"/> 50% <input type="radio"/> Less than 10% <input type="radio"/> 75% <input type="radio"/> 25% <input type="radio"/> Patient refused	
Dinner	<input type="radio"/> 100% <input type="radio"/> 50% <input type="radio"/> Less than 10% <input type="radio"/> 75% <input type="radio"/> 25% <input type="radio"/> Patient refused	
Oral nutritional supplement (ml)		
AM snack	<input type="radio"/> 100% <input type="radio"/> 50% <input type="radio"/> Less than 10% <input type="radio"/> 75% <input type="radio"/> 25% <input type="radio"/> Patient refused	
PM snack	<input type="radio"/> 100% <input type="radio"/> 50% <input type="radio"/> Less than 10% <input type="radio"/> 75% <input type="radio"/> 25% <input type="radio"/> Patient refused	
HS snack	<input type="radio"/> 100% <input type="radio"/> 50% <input type="radio"/> Less than 10% <input type="radio"/> 75% <input type="radio"/> 25% <input type="radio"/> Patient refused	

‘Patient refused’ has been added to the response options for the following fields:

- *Breakfast*
- *Lunch*
- *Dinner*
- *AM snack*
- *PM snack*
- *HS snack*

Tube Feeding and Gastric Tube Alignment



This alignment effort combines tube feeding and gastric tube care documentation into one new instance. This new instance will replace all existing OG/NG tube and tube feeding documentation on the Gastrointestinal body system and EDM GI sections. A new stand alone intervention is available.

The field **Device marked at (cm)** has been added to assist with Gastrointestinal Tube/Drain documentation accuracy.

GI tube/drain status selection governs question skip, require, and clear logic

This update affects the following interventions/assessments:

Nursing	Emergency Department
Admission/Shift Assessment (GI Tube content removed)	ABD Pain
Bowel, Gastric, Ostomy Care	GI Bleeding
Gastric Lavage - Orderable	N/V/D/C
Nasogastric Tube - Orderable	Physical Findings
Orogastric Tube – Orderable	Non-Urgent Care
Gastrointestinal Tube/Drain (NEW all modules)	Non-Urgent Care Reassessment

Multi-Lumen Midline CVC/PICC Procedure



Currently the **CVC/PICC/Midline/Dialysis** instance documentation has only one option for midline. Because some facilities utilize midlines with more than one lumen, they need to be able to document accurately. 'Midline single lumen' and 'Midline multi lumen' are both now available for documentation.

CVC/PICC/Midline/Dialysis

- ☐ CVC/PICC/Midline/Dialysis
- ☐ Midline single lumen Brachial vein Non tunneled Right
- ☐ Midline multi lumen Brachial vein Non tunneled Left
- ☐ Add a CVC/PICC/Midline/Dialysis

- ☐ CVC single lumen
- ☐ CVC multi lumen double
- ☐ CVC multi lumen triple
- ☐ CVC multi lumen four
- ☐ CVC multi lumen five
- ☐ Dialysis catheter double
- ☐ Dialysis catheter triple
- ☐ Midline single lumen
- ☐ Midline multi lumen
- ☐ PA catheter double
- ☐ PA catheter triple
- ☐ PA catheter four
- ☐ PA catheter single
- ☐ PICC single lumen
- ☐ PICC multi lumen double
- ☐ PICC multi lumen triple
- ☐ PICC multi lumen four
- ☐ Umbilical vessel catheter

- ☐ Axillary vein
- ☐ Basilic vein
- ☐ Brachial vein
- ☐ Cephalic vein
- ☐ Chest
- ☐ External jugular
- ☐ Femoral vein
- ☐ Great saphenous
- ☐ Head
- ☐ Internal jugular
- ☐ Leg lower
- ☐ Leg upper
- ☐ Lesser saphenous
- ☐ Lower arm
- ☐ Median cubital
- ☐ Neck
- ☐ Popliteal vein
- ☐ Postauricular
- ☐ Subclavian
- ☐ Temporal
- ☐ Umbilical vessel
- ☐ Upper arm

- ☐ Non tunneled
- ☐ Tunneled
- ☐ Unknown, present on arrival

- ☐ Left
- ☐ Right

'Midline single lumen' and 'Midline multi lumen' are now available in the **CVC/PICC/Midline/Dialysis** instance type on the **CVC/PICC/Midline/Dialysis** section.

This update affects the following interventions/assessments:

Nursing / Emergency Department	Ancillary
Intravascular Access/Saline Lock	Radiology Procedure Flowsheet
LD Admission Assessment	Radiology Tech Note
LD Shift Assessment	
LD Triage	

Pilot Documentation

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MEDITECH Expanse TIP SHEET

Stroke Risk Factors – Teach/Educate Intervention Update



by RT

BEFORE

Stroke Teaching

Written information regarding stroke provided to primary learner

Activation of emergency medical system

Need for follow-up after discharge

All medications prescribed at discharge

Risk factors for stroke

Warning signs and symptoms for stroke

Patient/Family Teaching

Stroke teaching topic type

Health behavior topics

Medication topics

Safety topics

Other health behavior topics

Stroke Teaching

Written information regarding stroke provided to primary learner

Activation of emergency medical system

Need for follow-up after discharge

All medications prescribed at discharge

Warning signs and symptoms for stroke

Risk factors for stroke

Stroke Specific Risk Factors

Other patient specific risk factors

AFTER

In alignment with our CSG service line, new additional options have been added to the Stroke Teaching section of the Teach/Educate + intervention.

When choosing Yes to “Warning signs and symptoms for stroke”, the nurse will now be prompted to choose from a list of available risk factors.

Expanse Order Enhancements

CONSENT ON CHART (PTSGNCONSE.C.OM)

Changes go in effect **Sept 17, 2025**



The "Consent on Chart" order (PTSGNCONSE.C.OM) currently has an unrequired, free--text comment field. There is a need for more specific information. Requiring the provider to enter which procedure consent is on the chart will decrease confusion for the nurse, so they know exactly which to look for. In addition, if there are multiple procedures scheduled, this would provide clarity on what to look for, so all are accounted for before a patient goes for a procedure. Therefore, the screen now be required. These changes were made in collaboration with the Corporate OM and Provider Product teams.

Consent on Chart

☐

Stat

☒

Routine

* Provider

Hospitalist01,Provider

* Source

System Dispense

Comment

Consent on Chart
(PTSGNCONSE.C.OM)

< Original CDS
Comment (UNrequired)
(HCAOMCOMMEN0001)

Consent on Chart

☐

Stat

☒

Routine

* Provider

Hospitalist01,Provider

* Source

System Dispense

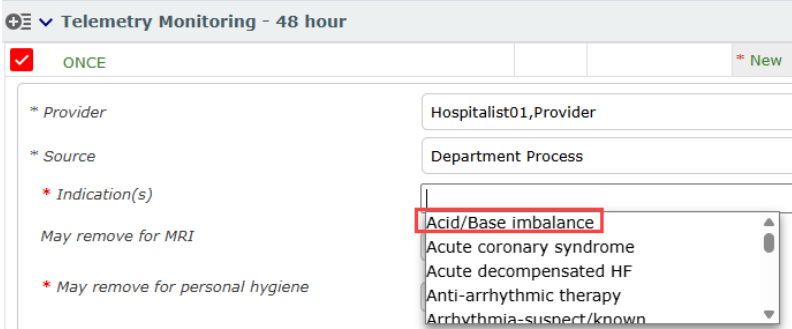
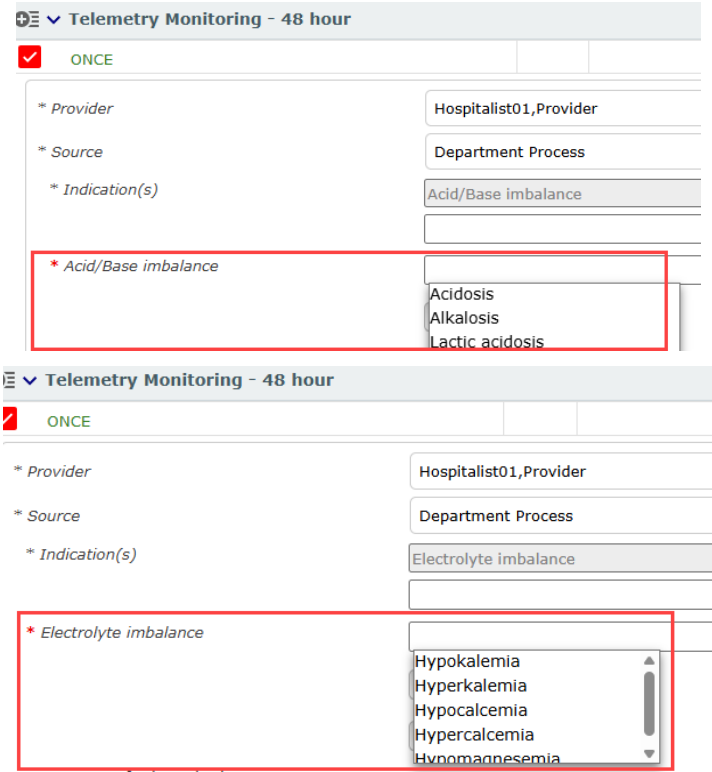
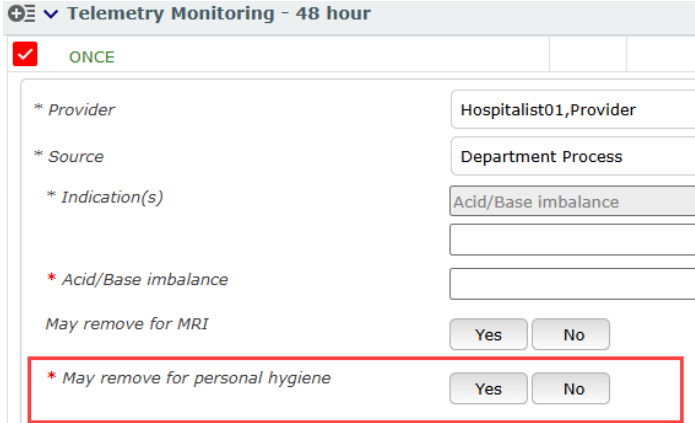
* Comment

Consent on Chart
(PTSGNCONSE.C.OM)

< New CDS
Comment (**Required**)
(HCAOMCOMMEN0002)

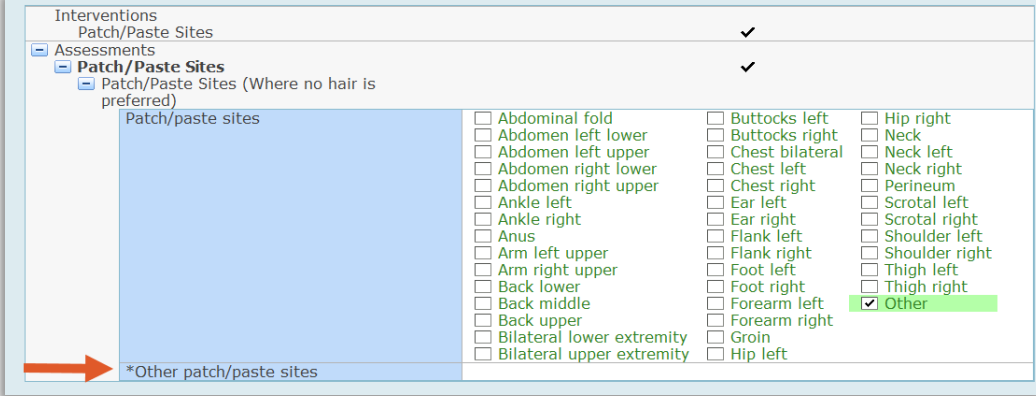
MEDITECH Expanse TIP SHEET

Telemetry Monitoring- 48 hour Order Updates

 <p>Telemetry Monitoring - 48 hour</p> <p><input checked="" type="checkbox"/> ONCE * New</p> <p>* Provider: Hospitalist01,Provider</p> <p>* Source: Department Process</p> <p>* Indication(s): Acid/Base imbalance</p> <p>May remove for MRI</p> <p>* May remove for personal hygiene</p>	<p>New indications have been added or modified:</p> <ul style="list-style-type: none"> • Acid/Base imbalance (new) • Stroke → Stroke/TIA • Pulmonary embolism → Symptomatic PE
 <p>Telemetry Monitoring - 48 hour</p> <p><input checked="" type="checkbox"/> ONCE</p> <p>* Provider: Hospitalist01,Provider</p> <p>* Source: Department Process</p> <p>* Indication(s): Acid/Base imbalance</p> <p>* Acid/Base imbalance: Acidosis, Alkalosis, Lactic acidosis</p> <p>Telemetry Monitoring - 48 hour</p> <p><input checked="" type="checkbox"/> ONCE</p> <p>* Provider: Hospitalist01,Provider</p> <p>* Source: Department Process</p> <p>* Indication(s): Electrolyte imbalance</p> <p>* Electrolyte imbalance: Hypokalemia, Hyperkalemia, Hypocalcemia, Hypercalcemia, Hypomagnesemia</p>	<ul style="list-style-type: none"> • Additional query Acid/Base imbalance will populate when this is chosen as an indication with group responses: <ol style="list-style-type: none"> 1. Acidosis 2. Alkalosis 3. Lactic Acidosis • Additional query Electrolyte imbalance will populate when this is chosen as an indication with group responses: <ol style="list-style-type: none"> 1. Hypokalemia 2. Hyperkalemia 3. Hypocalcemia 4. Hypercalcemia 5. Hypomagnesemia
 <p>Telemetry Monitoring - 48 hour</p> <p><input checked="" type="checkbox"/> ONCE</p> <p>* Provider: Hospitalist01,Provider</p> <p>* Source: Department Process</p> <p>* Indication(s): Acid/Base imbalance</p> <p>* Acid/Base imbalance</p> <p>May remove for MRI: Yes No</p> <p>* May remove for personal hygiene: Yes No</p>	<ul style="list-style-type: none"> • May remove for personal hygiene will now be REQUIRED

Paste/Patch Sites Alignment

In Expanse OnPrem, some of the sites needed to be able to document patch/paste placement in MAR is unavailable and there is not an 'Other' option which leads to inaccurate documentation. Align the Paste/Patch site group responses in Expanse OnPrem with the same options that are available in Cloud



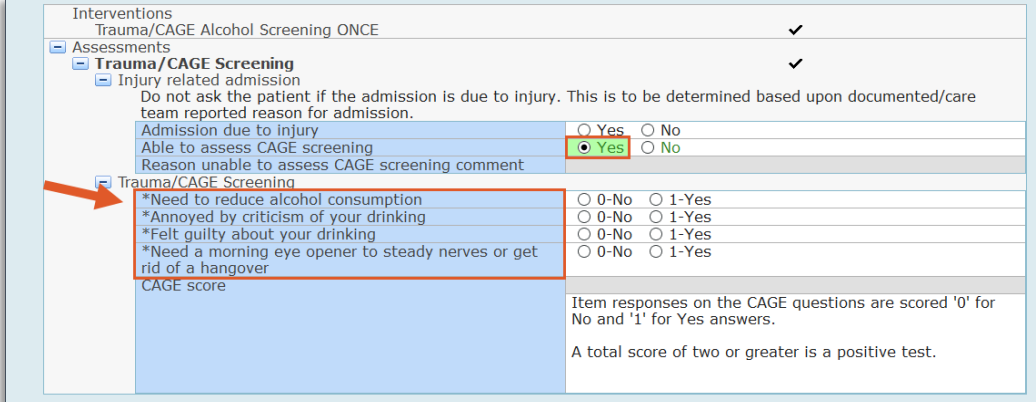
The screenshot shows the 'Patch/Paste Sites' assessment form. It includes a list of body sites for selection, such as Abdominal fold, Abdomen left lower, Abdomen left upper, Abdomen right lower, Abdomen right upper, Ankle left, Ankle right, Anus, Arm left upper, Arm right upper, Back lower, Back middle, Back upper, Bilateral lower extremity, Bilateral upper extremity, Buttocks left, Buttocks right, Chest bilateral, Chest left, Chest right, Ear left, Ear right, Flank left, Flank right, Foot left, Foot right, Forearm left, Forearm right, Groin, Hip left, Hip right, Neck, Neck left, Neck right, Perineum, Scrotal left, Scrotal right, Shoulder left, Shoulder right, Thigh left, Thigh right, and Other. The 'Other' option is highlighted with a green background and a checkmark. An arrow points to the 'Other' option.

Paste/Patch Sites assessment has been updated to include additional group responses for alignment.

Note: Selecting the response 'Other' makes Other patch/paste sites required.

Trauma/CAGE Screening Alignment

In current state, Trauma/CAGE Screening allows the nurse to skip questions but will still populate a CAGE score. This can result in an inaccurate score calculation. This update adds programming to require all questions that contribute to the CAGE score calculation to align with Cloud and Magic.



The screenshot shows the 'Trauma/CAGE Screening' assessment form. It includes questions such as 'Admission due to injury', 'Able to assess CAGE screening', 'Reason unable to assess CAGE screening comment', and 'Trauma/CAGE Screening'. The 'Able to assess CAGE screening' question is marked 'Yes' with a green background and a checkmark. An arrow points to this question.

The Trauma/CAGE Screening assessment has been updated for alignment.

If *Able to assess CAGE screening* is 'Yes', then the following fields become required:

- Need to reduce alcohol consumption
- Annoyed by criticism of your drinking
- Felt guilty about your drinking
- Need a morning eye opener to steady nerves or get rid of a hangover

Suicide Screening Update



The naming convention of the Suicide Assessment intervention is inaccurate as the C-SSRS is not an assessment but a screening tool to evaluate the patient's suicide risk level. In the future state, all interventions that have Suicide Assessment within the name will be changed to Suicide Screening.

Suicide Assessment and Reassessment
has been changed to
Screening and Rescreening

Updated to Screening

Updated to Rescreening

For all interventions/assessments, the verbiage “Suicide Assessment” has been updated to **Suicide Screening** as this will be used for required documentation and BH related screenings in accordance with the TJC.

This update affects the following interventions/assessments:

Nursing	Emergency Department
BH Level of Care Assessment	BH Suicide/Homicide Screening
BH Nurse Assessment	BH Suicide/Homicide Rescreening
BH Psychosocial Assessment	Detailed Assessment
BH RN Reassessment	Detailed Assessment L&D (OB)
Suicide Screening	Non-Urgent Care
Suicide Rescreening	Suicide Screening
LD Admission Assessment	Suicide Rescreening

Teach – Durable LVAD

To meet The Joint Commission requirements, Durable LVAD specific topics have been added to the Teach Intervention to allow nurses to address specific teaching needs for LVAD patients.

Durable LVAD Teaching is a new section.

The *Durable LVAD topics* is a multi-select field with the following responses:

- Application/wear of sterile gloves
- Daily controller self-test
- Daily dressing change
- Multi-day dressing change
- Power connections
- Securing the controller
- Use of backup bag
- Use of consolidated bag
- Wearing LVAD
- Other

The *Other durable LVAD education* field is only accessible when 'Other' is selected in the previous field.

Interventions
Teach PRN Nur ✓

Assessments

- Teach ✓
- Rehab Teach ✓
- Dietitian Teach ✓
- Stroke Education ✓
- Stroke Risk ✓
- VTE Education ✓
- Opioid Safety ✓
- Durable LVAD Teaching** ✓

LVAD Teaching

Durable LVAD topics (All) ☐ Application/wear of sterile gloves ☐ Wearing LVAD
☐ Daily controller self-test ☐ Other
☐ Daily dressing change
☐ Multi-day dressing change
☐ Power connections
☐ Securing the controller
☐ Use of backup bag
☐ Use of consolidated bag

Other durable LVAD education

Interventions
Teach PRN Nur ✓

Assessments

- Teach ✓
- Rehab Teach ✓
- Dietitian Teach ✓
- Stroke Education ✓
- Stroke Risk ✓
- VTE Education ✓
- Opioid Safety ✓
- Durable LVAD Teaching** ✓

LVAD Teaching

Durable LVAD topics (All) ☐ Application/wear of sterile gloves ☐ Wearing LVAD
☐ Daily controller self-test ☒ Other
☐ Daily dressing change
☐ Multi-day dressing change
☐ Power connections
☐ Securing the controller
☐ Use of backup bag
☐ Use of consolidated bag

***Other durable LVAD education**

ICP Monitoring



If a patient that has 2 EVD monitors in place and staff are monitoring ICP values from both lines, current documentation of the ICP values in the 'other' section of the vital signs only has an option to document on 1 ICP value. This leads to staff being unable to accurately document the values for both drains. An instance will be created in the Vital Signs intervention so when the nurse documents the placement of a ventricular drain, the instance will pull forward into the hemodynamic screen.

On the **Vital Sign** assessment, **ICP Monitoring** has been added with the ability to document multiple instances.

The following fields have been added for each instance:

- ICP(mmHg)
- Mean Arterial Pressure
- CPP (mmHg)
- Zeroed/recalibrated
- Waveform
- Fluctuations
- Alarms on
- Alarm low
- Alarm High
- ICP Comment

Note: Users will only document the dressing type and site assessment in **ICP/Ventriculostomy** assessment. Users will be able to document the output for multiple ventricular drains in the **Intake and Output** assessment.

ICP Monitoring has been updated to a stand-alone Treatment in the ED.

Care Item	Last Done	Status/Due	NOW
T ICP Monitoring			
T ICP/Ventriculostomy	29d		

MEDITECH Expanse TIP SHEET

ICP Monitoring & Drains + Updates



	BEFORE	AFTER
ICP/Ventriculostomy		
Bolt/Fistula region left		
Ventricular device status	<input type="radio"/> Monitor <input type="radio"/> Discontinue <input type="radio"/> Present on arrival Present on arrival - means inserted prior to arrival to facility	
Ventricular device set at (mmHg)		
Ventricular device set at (cmH ₂ O)		
Drain status	<input type="checkbox"/> Clamped <input type="checkbox"/> Open <input type="checkbox"/> Other	
Other drain status		
Level	<input type="checkbox"/> Above external auditory meatus <input type="checkbox"/> At external auditory meatus <input type="checkbox"/> Below external auditory meatus <input type="checkbox"/> Other	
Other level	10 ml/hr 15 ml/hr 20 ml/hr 25 ml/hr 30 ml/hr Clamped Open to drainage To pressure monitoring Other	
Intervention		
Other intervention		
Site assessment	<input type="checkbox"/> Bleeding <input type="checkbox"/> Clean/dry <input type="checkbox"/> Drainage <input type="checkbox"/> Edematous <input type="checkbox"/> Odor present <input type="checkbox"/> Painful <input type="checkbox"/> Reddened <input type="checkbox"/> Other	
Other site assessment	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Clear <input type="checkbox"/> Foul purulent <input type="checkbox"/> Green <input type="checkbox"/> Purulent <input type="checkbox"/> Sanguineous <input type="checkbox"/> Serosanguinous <input type="checkbox"/> Serous <input type="checkbox"/> Tan <input type="checkbox"/> Yellow <input type="checkbox"/> Unable to assess <input type="checkbox"/> Other	
Drainage description		
Other drainage description	<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Sanguineous <input type="checkbox"/> Serosanguinous <input type="checkbox"/> Serous <input type="checkbox"/> Tan <input type="checkbox"/> Yellow <input type="checkbox"/> Other	
CSP color		
Other CSP color	<input type="checkbox"/> Steri strips <input type="checkbox"/> Sutures <input type="checkbox"/> Transparent <input type="checkbox"/> Other	
Dressing type		
Other dressing type	<input type="checkbox"/> Dressing changed <input type="checkbox"/> New dressing <input type="checkbox"/> Dressing reinforced <input type="checkbox"/> Removed <input type="checkbox"/> Other	
Date of last dressing change		
Implant serial #		
Expiration date		
Removal date		
Reason for removal	<input type="checkbox"/> Drain/catheter damaged <input type="checkbox"/> Occluded <input type="checkbox"/> Per order <input type="checkbox"/> Per protocol <input type="checkbox"/> Removed by patient <input type="checkbox"/> Unintentional discontinue <input type="checkbox"/> Other	
Other reason for removal		
ICP/Ventriculostomy		
Bolt/Fistula region left 2		
Ventricular device status	<input type="radio"/> Monitor <input type="radio"/> Discontinue <input type="radio"/> Present on arrival Present on arrival - means inserted prior to arrival to facility	
Ventricular device set at (mmHg)		
Ventricular device set at (cmH ₂ O)		
Drain status	<input type="checkbox"/> Clamped <input type="checkbox"/> Open <input type="checkbox"/> Other	
Other drain status		
Level	<input type="checkbox"/> Above external auditory meatus <input type="checkbox"/> At external auditory meatus <input type="checkbox"/> Below external auditory meatus <input type="checkbox"/> Other	
Other level	10 ml/hr 15 ml/hr 20 ml/hr 25 ml/hr 30 ml/hr Clamped Open to drainage To pressure monitoring Other	
Intervention		
Other intervention	<input type="checkbox"/> Clean/dry <input type="checkbox"/> Clean/wet <input type="checkbox"/> Edematous <input type="checkbox"/> Inflamed <input type="checkbox"/> Swollen <input type="checkbox"/> Temperature cool <input type="checkbox"/> Temperature warm <input type="checkbox"/> Bruised <input type="checkbox"/> Draining <input type="checkbox"/> Foul odor <input type="checkbox"/> Red <input type="checkbox"/> Temperature cold <input type="checkbox"/> Temperature hot <input type="checkbox"/> Other	
Other site assessment	<input type="checkbox"/> Black <input type="checkbox"/> Brown <input type="checkbox"/> Clear <input type="checkbox"/> Foul purulent <input type="checkbox"/> Green <input type="checkbox"/> Purulent <input type="checkbox"/> Sanguineous <input type="checkbox"/> Serosanguinous <input type="checkbox"/> Serous <input type="checkbox"/> Tan <input type="checkbox"/> Yellow <input type="checkbox"/> Unable to assess <input type="checkbox"/> Other	
Drainage description		
Other drainage description	<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Sanguineous <input type="checkbox"/> Serosanguinous <input type="checkbox"/> Serous <input type="checkbox"/> Tan <input type="checkbox"/> Yellow <input type="checkbox"/> Other	
CSP color		
Other CSP color	<input type="checkbox"/> None <input type="checkbox"/> Adhesive closure strips <input type="checkbox"/> Fiber/silver <input type="checkbox"/> Honey dressing <input type="checkbox"/> Kerlin <input type="checkbox"/> Packing <input type="checkbox"/> Transparent <input type="checkbox"/> Dressing type <input type="checkbox"/> Calcium Alginate <input type="checkbox"/> Foam <input type="checkbox"/> Hydrocolloid <input type="checkbox"/> Neg press wound closure <input type="checkbox"/> Peripad <input type="checkbox"/> Unable to verify <input type="checkbox"/> Add pad/dressing <input type="checkbox"/> Fiber plain <input type="checkbox"/> Gauze <input type="checkbox"/> Hydrogel <input type="checkbox"/> Non adhering <input type="checkbox"/> Silicone adhering foam <input type="checkbox"/> Other	
Dressing type		
Other dressing type	<input type="checkbox"/> Dressing changed <input type="checkbox"/> New dressing <input type="checkbox"/> Dressing reinforced <input type="checkbox"/> Removed <input type="checkbox"/> Other	
Date of last dressing change		
Implant serial #		
Expiration date		
Removal date		
Reason for removal	<input type="checkbox"/> Drain/catheter damaged <input type="checkbox"/> Occluded <input type="checkbox"/> Per order <input type="checkbox"/> Per protocol <input type="checkbox"/> Removed by patient <input type="checkbox"/> Unintentional discontinue <input type="checkbox"/> Other	
Other reason for removal		
ICP Monitoring		
ICP Monitoring		
ICP device	<input type="radio"/> Camino/bolt <input type="radio"/> EVD	
ICP (mmHg)		
CSP (mmHg)		
Zeroed/recalibrated	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Waveform 1	<input type="checkbox"/> Dampened <input type="checkbox"/> Normal <input type="checkbox"/> Positional	
Fluctuations 1	<input type="checkbox"/> A waves <input type="checkbox"/> B waves <input type="checkbox"/> C waves	
Site appearance	<input type="checkbox"/> Clean/dry <input type="checkbox"/> Clean/wet <input type="checkbox"/> Edematous <input type="checkbox"/> Inflamed <input type="checkbox"/> Swollen <input type="checkbox"/> Temperature cool <input type="checkbox"/> Temperature warm <input type="checkbox"/> Bruised <input type="checkbox"/> Draining <input type="checkbox"/> Foul odor <input type="checkbox"/> Red <input type="checkbox"/> Temperature cold <input type="checkbox"/> Temperature hot <input type="checkbox"/> Other	
Other site appearance	<input type="checkbox"/> None <input type="checkbox"/> Adhesive closure strips <input type="checkbox"/> Fiber/silver <input type="checkbox"/> Honey dressing <input type="checkbox"/> Kerlin <input type="checkbox"/> Packing <input type="checkbox"/> Transparent <input type="checkbox"/> Dressing/packing removed <input type="checkbox"/> Calcium Alginate <input type="checkbox"/> Foam <input type="checkbox"/> Hydrocolloid <input type="checkbox"/> Neg press wound closure <input type="checkbox"/> Peripad <input type="checkbox"/> Unable to verify <input type="checkbox"/> Add pad/dressing <input type="checkbox"/> Fiber plain <input type="checkbox"/> Gauze <input type="checkbox"/> Hydrogel <input type="checkbox"/> Non adhering <input type="checkbox"/> Silicone adhering foam <input type="checkbox"/> Other	
Dressing		
Other dressing	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Alarms on		
Alarm low		
Alarm high		
ICP comment		
ICP Monitoring		
ICP Monitoring		
ICP device 1	<input type="radio"/> Camino/bolt <input type="radio"/> EVD	
ICP 1 (mmHg)		
Zeroed/recalibrated 1	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Waveform 1	<input type="checkbox"/> Dampened <input type="checkbox"/> Normal <input type="checkbox"/> Positional	
Fluctuations 1	<input type="checkbox"/> A waves <input type="checkbox"/> B waves <input type="checkbox"/> C waves	
Alarms 1 on	<input type="checkbox"/> Yes <input type="checkbox"/> No	
Alarm 1 low		
Alarm 1 high</		

In order to align with our CSG partners, the ICP Monitoring section of the Vital Signs/Height/Weight/Measurements + intervention and the ICP/Ventriculostomy section of the Drains + intervention have been updated with the following changes:

The site appearance and dressing type portions of the ICP Monitoring section will be moved into the ICP/Ventriculostomy section for more appropriate capture of the site documentation. Those group responses have been updated accordingly.

The ICP Monitoring section will now be used only for documenting ICP measurement information.

A second ICP device has been added to the available documentation for situations with multiple devices. Staff will also be able to specify the ICP/EVD device in the Drains + intervention as 1 or 2.

Specific ICP/EVD device information should now be documented in the Drains + intervention. Output volume documented in the ICP comment information will not cross into the I & O's summary and should instead be documented in the Intake and Output + intervention under External Ventricular Drain 1 or External Ventricular Drain 2.

ICP/Ventriculostomy



Ventricular device marked at mmHg and Ventricular device marked at cmH2O will be relabeled to Ventricular device set at mmHg and Ventricular device set at cmH2O. Location for the ICP level will be updated to remove the numeric options to reduce end user confusion. Users will also be able to document the output for multiple ventricular drains in the **Intake and Output** intervention screen.

Interventions	
ICP/Ventriculostomy ✓	
Assessments	
ICP/Ventriculostomy ✓	
ICP/Ventriculostomy	
Ventricular drainage Occipital region left	
Ventricular device status	<input checked="" type="radio"/> Monitor <input type="radio"/> Discontinue <input type="radio"/> Present on arrival Present on arrival - means inserted prior to arrival to facility
Ventricular device set at (mmHg)	Renamed
Ventricular device set at (cmH2O)	
Drain Status	<input type="radio"/> Capped <input type="radio"/> Clamped <input type="radio"/> Open <input type="radio"/> Other
Other drain status	
Level	<input type="radio"/> Above external auditory meatus <input type="radio"/> Below external auditory meatus <input type="radio"/> At external auditory meatus <input type="radio"/> Other
Other level	
Intervention	<input type="radio"/> 10 ml/hr <input type="radio"/> 20 ml/hr <input type="radio"/> 30 ml/hr <input type="radio"/> Open to drainage <input type="radio"/> Other <input type="radio"/> 15 ml/hr <input type="radio"/> 25 ml/hr <input type="radio"/> Clamped <input type="radio"/> To pressure monitoring
Other intervention	
Site assessment	<input type="checkbox"/> Bleeding <input type="checkbox"/> Drainage <input type="checkbox"/> Odor present <input type="checkbox"/> Reddened <input type="checkbox"/> Clean/dry <input type="checkbox"/> Edematous <input type="checkbox"/> Painful <input type="checkbox"/> Other
Other site assessment	
Drainage description	<input type="checkbox"/> Black <input type="checkbox"/> Green <input type="checkbox"/> Serous <input type="checkbox"/> Other <input type="checkbox"/> Brown <input type="checkbox"/> Purulent <input type="checkbox"/> Tan <input type="checkbox"/> Clear <input type="checkbox"/> Sanguineous <input type="checkbox"/> Yellow <input type="checkbox"/> Foul purulent <input type="checkbox"/> Serosanguineous <input type="checkbox"/> Unable to assess
Other drainage description	

On the **ICP/Ventriculostomy** intervention, *Ventricular device set at mmHg* and *Ventricular device set at cmH2O* have been renamed.

ICP *Level* responses have been updated and the numeric options have been removed.

Note: Selecting 'Other' makes *Other level* *required.

Output ✓	
<input type="checkbox"/> Urine <input type="checkbox"/> Stool <input type="checkbox"/> Emesis <input type="checkbox"/> Gastric Drainage <input type="checkbox"/> Accordion Drain <input type="checkbox"/> Biliary Tube <input type="checkbox"/> Bulb Drain <input type="checkbox"/> Chest Tube	
External Ventricular Drain	
<input checked="" type="checkbox"/> Ventricular device drain 1 Ventricular drainage Occipital region right External ventricular drain (ml) 10 <input type="checkbox"/> New External Ventricular Drain Add a External Ventricular Drain	
Lumbar Drain	
<input type="checkbox"/> Lumbar drain (ml)	
Negative Pressure Wound Therapy	
<input type="checkbox"/> New Negative Pressure Wound Therapy Add a Negative Pressure Wound Therapy <input type="checkbox"/> Negative Pressure Wound Therapy (ml)	

On the **Intake and Output** intervention, *External Ventricular Device* has been added to document output.

Note: Multiple instances can be created using the **Add a External Ventricular Drain** selection.

Nursing Module

CIWA-Ar Alignment

In Expanse OnPrem, the CIWA-AR assessment used to allow users to skip questions and still populate a score. Updated to make all questions that are used to calculate the CIWA-AR total score required and align content with Cloud.

The **CIWA-Ar Scale** assessment field responses have been updated for alignment and all fields are now required.

NOTE: Previous Numbered responses have been removed and The **CIWA-AR** score is automatically calculated based upon the responses selected.

If the user attempts to Save/File without answering ALL *required* queries a Pop-Up message will display stating:

“Missing required fields”

Interventions	
CIWA-AR Q4	✓
Assessments	
CIWA-Ar Scale	✓
CIWA-Ar Scale	
*Nausea and vomiting	<input type="radio"/> No nausea and no vomiting <input type="radio"/> Intermittent w/dry heaves <input checked="" type="radio"/> Mild nausea, no vomiting <input type="radio"/> Constant dry heaves/vomit Ask "Do you feel sick to your stomach? Have you vomited?" Observation.
*Tremor	<input type="radio"/> No tremor <input type="radio"/> Moderate w/arms extended <input checked="" type="radio"/> Not visible <input type="radio"/> Severe w/o arms extended Arms extended and fingers spread apart.
*Paroxysmal sweats	<input type="radio"/> No sweat visible <input checked="" type="radio"/> Beads of sweat - forehead <input type="radio"/> Barely perceptible sweat <input type="radio"/> Drenching sweats Observation.
*Anxiety	<input type="radio"/> No anxiety, at ease <input type="radio"/> Moderately anxious <input checked="" type="radio"/> Mildly anxious <input type="radio"/> Acute panic state Ask "Do you feel nervous?" Observation.
*Agitation	<input type="radio"/> Normal activity <input type="radio"/> Moderately restless <input checked="" type="radio"/> Somewhat more than normal <input type="radio"/> Paces, constant thrashing Observation.
*Tactile disturbances	<input checked="" type="radio"/> None <input type="radio"/> Mod severe hallucination <input type="radio"/> Very mild itching/burning <input type="radio"/> Severe hallucinations <input type="radio"/> Mild itching/burning <input type="radio"/> Extremely severe <input type="radio"/> Moderate itching/burning <input type="radio"/> Continuous hallucinations Ask "Have you any itching, pins and needles sensations, any burning, any numbness, or do you feel bugs crawling on or under your skin?" Observation.
*Auditory disturbances	<input checked="" type="radio"/> Not present <input type="radio"/> Mod severe hallucinations <input type="radio"/> Very mild harshness <input type="radio"/> Severe hallucinations <input type="radio"/> Mild harshness <input type="radio"/> Extremely severe <input type="radio"/> Moderate harshness <input type="radio"/> Continuous hallucinations Ask "Are you more aware of sounds around you? Are they harsh? Do they frighten you? Are you hearing anything that is disturbing you? Are you hearing things that you know are not there?" Observation.
*Visual disturbances	<input checked="" type="radio"/> Not present <input type="radio"/> Mod severe hallucinations <input type="radio"/> Very mild sensitivity <input type="radio"/> Severe hallucinations <input type="radio"/> Mild sensitivity <input type="radio"/> Extremely severe <input type="radio"/> Moderate sensitivity <input type="radio"/> Continuous hallucinations Ask "Does the light appear to be too bright? Is its color different? Does it hurt your eyes? Are you seeing anything that is disturbing to you? Are you seeing things you know are not there?" Observation.
*Headache, fullness in head	<input type="radio"/> Not present <input checked="" type="radio"/> Mild <input type="radio"/> Moderately severe <input type="radio"/> Very severe <input type="radio"/> Very mild <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Extremely severe Ask "Does your head feel different? Does it feel like there is a band around your head?" Do not rate for dizziness or lightheadedness. Otherwise, rate severity.
*Orientation and clouding of sensorium	<input type="radio"/> Oriented <input type="radio"/> Date wrong by 3+ days <input type="radio"/> Uncertain about date <input type="radio"/> Disoriented place/person <input type="radio"/> Date wrong by 1 to 2 days Ask "What day is this? Where are you? Who am I?"
CIWA-Ar score	10
	Follow provider orders for treatment and notification.

*Visual disturbances	<input checked="" type="radio"/> Not present <input type="radio"/> Mod severe hallucinations <input type="radio"/> Very mild sensitivity <input type="radio"/> Severe hallucinations <input type="radio"/> Mild sensitivity <input type="radio"/> Extremely severe <input type="radio"/> Moderate sensitivity <input type="radio"/> Continuous hallucinations Ask "Does the light appear to be too bright? Is its color different? Does it hurt your eyes? Are you seeing anything that is disturbing to you? Are you seeing things you know are not there?" Observation.
*Headache, fullness in head	<input type="radio"/> Not present <input checked="" type="radio"/> Mild <input type="radio"/> Moderately severe <input type="radio"/> Very severe <input type="radio"/> Very mild <input type="radio"/> Moderate <input type="radio"/> Severe <input type="radio"/> Extremely severe Ask "Does your head feel different? Does it feel like there is a band around your head?" Do not rate for dizziness or lightheadedness. Otherwise, rate severity.
*Orientation and clouding of sensorium	<input checked="" type="radio"/> Oriented <input type="radio"/> Date wrong by 3+ days <input type="radio"/> Uncertain about date <input type="radio"/> Disoriented place/person <input type="radio"/> Date wrong by 1 to 2 days Ask "What day is this? Where are you? Who am I?"
CIWA-Ar score	10
	Follow provider orders for treatment and notification.

MEDITECH Expanse TIP SHEET

Paracentesis Orders Update



Orders




Add New




Process Orders

Orders




Sort

Q paracent

   > CT drain paracentesis

   > IR paracentesis

   > IR paracentesis wo imaging

   > US paracentesis abd w/image

Paracentesis procedures will now be searchable as standalone orders within the order entry lookup.

Historically, these orders could only be entered via order sets.

MEDITECH Expand TIP SHEET

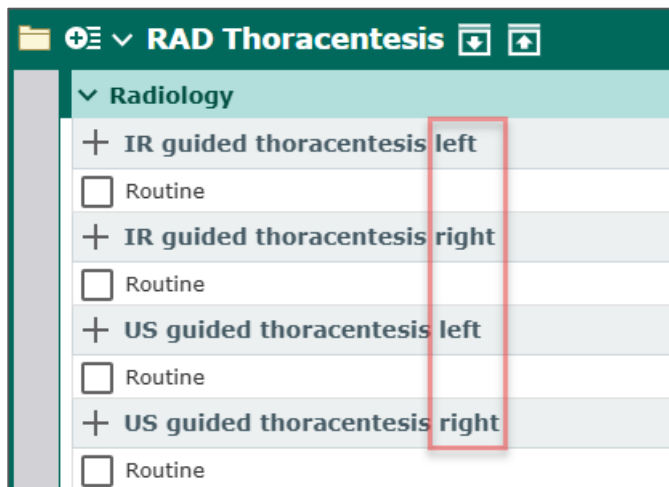
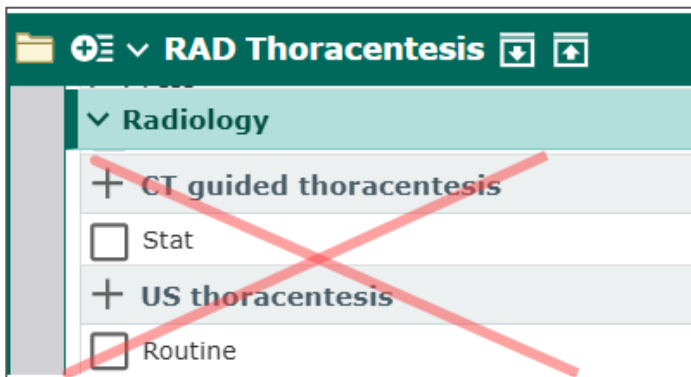
Thoracentesis Orders & Order Sets

The following Thoracentesis orders are being retired & inactivated on September 17th:

- CT guided thoracentesis
- IR thoracentesis
- US thoracentesis

These orders are being replaced with the following options:

- CT guided thoracentesis left
- CT guided thoracentesis right
- US guided thoracentesis left
- US guided thoracentesis right
- IR guided thoracentesis left
- IR guided thoracentesis right



As a result, the retired orders will be removed from the “RAD Thoracentesis” (H.THORAC1) order set and replaced with the new lateral-specific orders.

DIVISION PREPARATION NOTE:

In preparation for this change, Division OM Teams should:

- A) Collaborate with your division and facility IDM teams to ensure the new imaging procedures are appropriately activated.
- B) If the Division supports copied or local order sets, evaluate the use of the retired orders within those sets and replace them with the new versions as needed.