

# Inpatient Nursing & Respiratory Therapy Critical Care Optimization

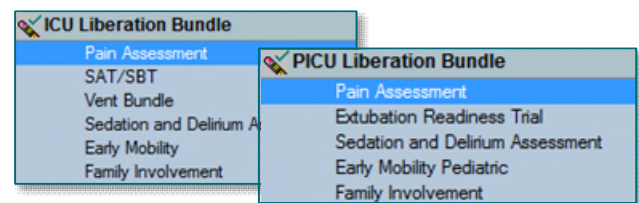
August 22, 2022

The Critical Care Optimization focuses on the A-F elements to liberate the critically ill patient from the ventilator as early as possible, prevent and manage pain, prevent over or under sedating the patient, and early mobilization to prevent or minimize the effects of ICU delirium.

## ICU and PICU Liberation Bundle iView Bands

**NOTE:** Inpatient Rehab, ED, and Periop will need to pull in the ICU Liberation band using Customize View if they have a vented patient.

- The new bundles include documentation elements A-F:
  - **A**ssess – prevent and manage pain
  - **B**oth – SAT (Spontaneous Awakefulness Trial) and SBT (Spontaneous Breathing Trial)
  - Choice of analgesia and sedation – focusing on establishing a safe and effective medication regimen
  - Delirium – assess, prevent, and manage
  - **E**arly mobility and exercise
  - Family engagement and empowerment

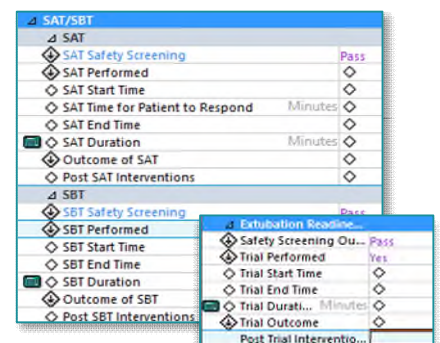


- **Vent Bundle** is now located in the ICU and PICU Liberation Bundle iView Band.
  - **Sedation Vacation** is replaced by SAT and SBT.

## ICU and PICU Liberation Bundle iView Band Sections

**NOTE:** NICU will have the PICU Liberation band added to their current iView band menu.

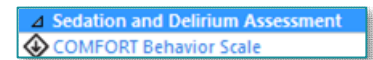
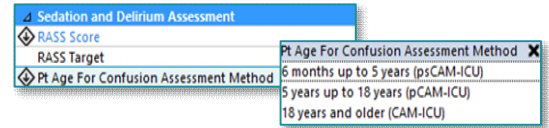
- **Pain Assessment:** assess, prevent, and manage pain
- SAT/GBT (ICU Liberation Bundle Only)
- **Extubation Readiness Trial** (PICU Liberation Bundle Only)
  - Pediatric Spontaneous Breathing trials are documented in **Extubation Readiness Trial**.
  - Follow the hospital policy for Safety Screening criteria.



**NOTE:** Extubation Readiness Trial and SAT/SBT are to be performed only under a provider’s direction and with a Respiratory Therapist present.

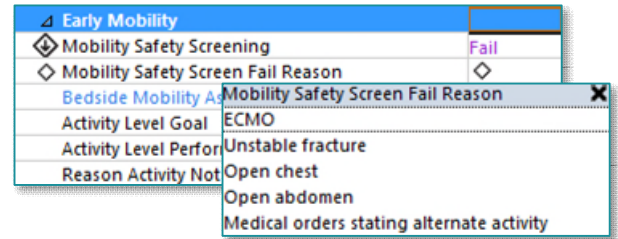
- **Sedation and Delirium:** assess, prevent, and manage

- **RASS Score** is used for adults.
  - **RASS** must be documented before **CAM ICU** is documented.
- Select the appropriate **CAM ICU** assessment in **Pt Age for Confusion Assessment Method**.
- **Comfort Behavior Scale** is used for Pediatrics.
  - **Pt Age for Confusion Assessment Method** can be pulled in from **Customize View**.



- **Early Mobility and Exercise**

- **Mobility Safety Screening** is completed prior to implementing early mobilization.
  - If the patient has any of the listed **Mobility Safety Screen Fail Reasons**, early mobilization is contraindicated.
- **Bedside Mobility Assessment (BMAT)** documentation will display if documented from Care Compass task.
- Documentation of **Bed Mobility Assessment (BMAT)**, **Activity Level Performed**, **Progressive Mobility Continuum**, and **John Hopkins Highest Level of Mobility (ICU Liberation Bundle)** and **Highest-Level Exercise/Mobilization (PICU Liberation Bundle)** will flow to the **Handoff MPage** in the ICU Liberation Bundle component.
- **Family Involvement**
  - Documentation of **Family Update Provided**, **Family Update Comment**, **Who Updated**, and **How Updated** will flow to Patient Background in the **Patient Info and Story MPage**.
  - Documentation of **Family Informed**, **Family Participation in Rounds**, and **Family Participation in Care Delivery** will flow to the ICU Liberation Bundle component.



**NOTE:** Family Updated Provided is no longer documented in the Nursing Handoff/Transport Communication section in Quick View.

## Nurse Handoff MPage

- **New components added:**
  - **ICU Liberation Bundle** – displays the following:
    - Pain Assessment Scores
    - SAT/SBT Trial Status (Adults)
    - Sedation/Delirium Scores
    - Mobility Levels
    - Family Involvement
    - Extubation Readiness Trial Status (Pediatrics)
  - **Oxygenation/Ventilation component** – displays the following:
    - **Measurements and Assessments**
      - Total Respiratory Rate
      - Arterial, Venous, or Capillary Blood Gas results
    - **Device Settings**
      - Ventilator Settings
    - **Weaning Parameters**
      - Respiratory Rate
    - **Alarm Settings**
  - **Pathology** – displays pathology results (new for nursing Handoff MPage)

