

EBCD MEDITECH Content Updates – 2025.1

Nursing Module

Overview

This document is a high-level overview for end user education purposes about significant changes within the Nursing Module screens, including Behavioral Health routines. Additional enhancements may be seen in the [EBCD Release Education Section](#) of the [EBCD Atlas Connect page](#).






Inpatient Rehab Facility Enhancements education will be posted separately.

How to use this guide

The enhancements are listed by intervention. They include which module(s) are affected along with the impact associated with the intervention.

The enhancements are listed in alphabetical order and provide a rationale behind the change and screenshot example(s). This document focuses on end user enhancements designated as high and medium impact.

Impact Legend:

Safety/Regulatory 	Clinical Initiative 	Impacted by Women's and Children's 
Reimbursement/Billing 	Enhancements/Wins 	

Be aware the enhancements may not be in your test environment at the time this document is published. Your facility/IT Division support team will notify you when the updates will be available in your software.

Please read the MEDITECH selected prompts and follow the yellow information boxes onscreen as you become aware of changes in the documentation.

RT Inhaled Vasodilator Documentation



Currently, the Respiratory Therapist (RT) document inhaled vasodilators under the **Continuous Neb Tx** intervention and cannot distinguish vasodilators from other treatments. **RT Inhaled Vasodilator** is a new intervention and will assist the RT in having a designated area to document the administration of inhaled vasodilators helping to make the process more efficient and improve communication and documentation.

RT Inhaled Vasodilator

Inhaled vasodilator treatment:

- 1 Start
- 2 Monitor
- 3 Discontinue

Inhaled vasodilator treatment: *

Inhaled vasodilator delivery device:

Nebulizer start date:

Nebulizer start time:

Nebulizer end date:

Nebulizer end time:

Error

Episode must be started before Monitoring.

Ok

(Next Page)

Episode must be started before Discontinuing.

Ok

Inhaled Vasodilator Treatment is a required field and has the following responses:

- Start
- Monitor
- Discontinue

The clinician will receive Error alerts if they select 'Monitor' or 'Discontinue' prior to selecting 'Start'.

The *Inhaled vasodilator delivery device* field has the following responses:

- Aerosol mask
- BiPAP
- CPAP
- Heated high flow NC
- Trach collar
- Ventilator
- Venti Mask

The following fields will utilize the Calendar or Keypad function:

- *Nebulizer start date*
- *Nebulizer start time*
- *Nebulizer end date*
- *Nebulizer end time*

Note: The Nebulizer start date and time is required if 'Start' was selected in the 'Inhaled vasodilator treatment' field. Otherwise, the date and time will recall from previous documentation. The Nebulizer end date and time are only required if 'Discontinue' was selected.

The *Inhaled vasodilator hours* utilizes the Keypad function.

The *Inhaled vasodilator daily hours* auto-calculates from the previous field and is a running daily total.

The following fields utilize the Keypad function:

- *FiO2%*
- *PaO2*
- *P/F ratio*
- *CI (L/min/m2)*
- *PAP*
- *PAP (mean)*
- *PVR (dyne sec)/ cm5*
- *SV02%*

The following fields utilize the Keypad function:

- *Blood Pressure*
- *Heart rate*
- *Respiratory rate*
- *SpO2%*

*Note: The IBW calculated field recalls from the **Vitals/Ht/Wt/Measurements** intervention.*

The following fields are multi-select and contain the descriptions for lung sounds:

- *Left upper lobe*
- *Left lower lobe*
- *Right upper lobe*
- *Right middle lobe*
- *Right lower lobe*

RT Inhaled Vasodilator

Left upper lobe:

<input type="checkbox"/> 1 Clear	<input type="checkbox"/> 7 Snoring	<input type="checkbox"/> 13 Absent
<input type="checkbox"/> 2 Crackles fine	<input type="checkbox"/> 8 Stridor inspiratory	
<input type="checkbox"/> 3 Crackles coarse	<input type="checkbox"/> 9 Stridor expiratory	
<input type="checkbox"/> 4 Decreased diminished	<input type="checkbox"/> 10 Wheeze inspiratory	
<input type="checkbox"/> 5 Distant	<input type="checkbox"/> 11 Wheeze expiratory	
<input type="checkbox"/> 6 Pleural friction rubbing	<input type="checkbox"/> 12 Obscured by crepitus	

Left upper lobe:

Left lower lobe:

Right upper lobe:

Right middle lobe:

Right lower lobe:

(Prev Page) (Next Page)

The *Suction* field has the following responses:

- Yes
- No

RT Inhaled Vasodilator

Suction:

<input type="checkbox"/> 1 Yes
<input type="checkbox"/> 2 No

Suction:

Secretions cleared:

Color and description of sputum:

Consistency of sputum:

(Prev Page) (Next Page)

RT Inhaled Vasodilator

Secretions cleared:

<input type="checkbox"/> 1 Bulb syringe	<input type="checkbox"/> 7 Suction oral
<input type="checkbox"/> 2 Coughing	<input type="checkbox"/> 8 Unable to assess
<input type="checkbox"/> 3 Nose blowing	
<input type="checkbox"/> 4 Suction	
<input type="checkbox"/> 5 Suction inline	
<input type="checkbox"/> 6 Suction nasal	

Suction: >

Secretions cleared: >

Color and description of sputum: >

Consistency of sputum: >

(Prev Page) (Next Page)

Secretions cleared is a multi-select field with the following responses:

- Bulb syringe
- Coughing
- Nose blowing
- Suction
- Suction inline
- Suction nasal
- Suction oral
- Unable to assess

RT Inhaled Vasodilator

Color and description of sputum: [or free text]

<input type="checkbox"/> 1 Clear	<input type="checkbox"/> 7 Tan	<input type="checkbox"/> 13 Malodorous
<input type="checkbox"/> 2 Blue	<input type="checkbox"/> 8 Bright red	<input type="checkbox"/> 14 Cloudy
<input type="checkbox"/> 3 Black	<input type="checkbox"/> 9 Streaked with blood	<input type="checkbox"/> 15 Meconium
<input type="checkbox"/> 4 Green	<input type="checkbox"/> 10 Pink tinge	<input type="checkbox"/> 16 Sanguineous
<input type="checkbox"/> 5 Yellow	<input type="checkbox"/> 11 Old blood	<input type="checkbox"/> 17 Serous
<input type="checkbox"/> 6 White	<input type="checkbox"/> 12 Brown	<input type="checkbox"/> 18 Serosanguineous

Suction: >

Secretions cleared: >

Color and description of sputum: >

Consistency of sputum: >

(Prev Page) (Next Page)

Color and description of sputum is a multi-select field with the following responses:

- Clear
- Blue
- Black
- Green
- Yellow
- White
- Tan
- Bright red
- Streaked with blood
- Pink tinge
- Old blood
- Brown
- Malodorous
- Cloudy
- Meconium
- Sanguineous
- Serous
- Serosanguineous

The *Consistency of sputum* is a multi-select field with the following responses:

- Frothy
- Mucoid
- Mucoid Plug
- Tenacious, thick
- Thick
- Thin, watery
- Viscous

RT Inhaled Vasodilator

Consistency of sputum:

Frothy Viscous
 Mucoid
 Mucoid plug
 Tenacious, thick
 Thick
 Thin, watery

Suction:→

Secretions cleared:→

Color and description of sputum:→

Consistency of sputum:→

(Prev Page) (Next Page)

Inhaled vasodilator filter change and *Inhaled vasodilator tubing change* have the following responses:

- Yes
- No

RT Inhaled Vasodilator

Inhaled vasodilator filter change:

Yes
 No

Inhaled vasodilator filter change:→

Inhaled vasodilator tubing change:

Inhaled vasodilator comment:

RT Inhaled Vasodilator

Inhaled vasodilator tubing change:

Yes
 No

(Prev

Inhaled vasodilator filter change:→

Inhaled vasodilator tubing change:→

Inhaled vasodilator comment:

Inhaled vasodilator comment:

(Prev Page) (End)

The *Inhaled vasodilator comment* field is free text enabled.

The screenshot shows a software window titled "RT Inhaled Vasodilator". At the top, there is a blue header bar with a green icon and the text "Inhaled vasodilator comment:". Below this, a large light blue area contains the text "Enter free text." in a red-bordered box. Underneath, there are two input fields: "Inhaled vasodilator filter change:>" and "Inhaled vasodilator tubing change:>". A larger white input field with a red border is labeled "Inhaled vasodilator comment:" and contains a cursor. At the bottom left, there is a "(Prev Page)" button with a checkbox, and at the bottom right, there is an "(End)" button with a checkbox.

This update affects the following interventions:

Nursing
RT: Inhaled Vasodilator
RT: Inhaled Vasodilator Initial
RT: Inhaled Vasodilator Subsequent

RT Medication Titration



Respiratory Therapists are currently utilizing notes for documenting titration. To improve communication and aid in determining the last rate and dose, a new intervention has been created to make titration documentation more efficient.

The *RT titratable medication* field has the following responses:

- Albuterol
- Ipratropium and albuterol
- Epoprostenol

Note: The field does not allow for free text.

Current dose and Current rate are free text enabled.

New dose and New rate are free text enabled.

RT Medication Titration

New dose:
Enter free text.

RT titratable medication: Albuterol

Current dose: 2.5mg
Current rate: 6 lpm

New dose:
New rate:

Parameter for change:
Parameter value:

(Next Page)

The *Parameter for change* field has the following responses:

- Accessory muscles
- Cardiac index
- Clinical Resp Score
- Mean PAP
- P/F ratio
- PaO2
- Peak expiratory flow
- Pediatric Asthma Score
- Respiratory rate
- SpO2
- SvO2
- Wheezing
- Free text

RT Medication Titration

Parameter for change: [or free text]

1	Accessory muscles	7	Peak expiratory flow
2	Cardiac index	8	Pediatric Asthma Score
3	Clinical Resp Score	9	Respiratory rate
4	Mean PAP	10	SpO2
5	P/F ratio	11	SvO2
6	PaO2	12	Wheezing

RT titratable medication: Albuterol

Current dose: 2.5mg
Current rate: 6 lpm
New dose: 5mg
New rate: 7 lpm

Parameter for change:
Parameter value:

(Next Page)

The *Parameter value* field is free text enabled.

The co-signature feature is available depending on the facility's policy.

If no medications require a co-signature, these fields will be skipped.

The *RT titratable medication comment* field is available for additional comments.