



# 2024.1 EBCD Telemetry Order Update

## Live: March 19, 2024

### Telemetry Orders Update

The Telemetry Monitoring Orders have been updated to support the overall enterprise patient safety goal for timely application of the telemetry monitor and best practice for evaluation of medical necessity every 48 hours. These include the following provider orders:

- Telemetry Initial Order
- Telemetry Renew Order
- Telemetry Discontinue Order

### Telemetry Initial Order

Enter/Edit Responses : Telemetry Initial 48-hour

Procedure Ordered  
Telemetry Initial 48-hour

48 hour indication(s):

<input type="checkbox"/> Acute coronary syndrome	<input type="checkbox"/> Cardioversion	<input type="checkbox"/> Infective endocarditis
<input type="checkbox"/> Acute decompensated HF	<input type="checkbox"/> Chest pain	<input type="checkbox"/> Known CAD
<input type="checkbox"/> Anti-arrhythmic therapy	<input type="checkbox"/> Drug overdose/toxicity	<input type="checkbox"/> Mech circulatory support
<input type="checkbox"/> Arrhythmia-suspect/known	<input type="checkbox"/> Electrolyte imbalance	<input type="checkbox"/> or<F9> For More Options

48 hour indication(s):

Other indication:  
Review by date: 09/15/23\*  
Review by time: 1026\*

**Note:** The Telemetry Initial Order populates an orderable intervention on the nurse intervention list.

Enter/Edit Responses : Telemetry Initial 48-hour

Procedure Ordered  
Telemetry Initial 48-hour

Other indication:  
Enter free text.

48 hour indication(s): Chest pain  
Other

Other indication: FREE TEXT  
Review by date: 09/15/23\*  
Review by time: 1026\*

### Telemetry Renew Order

The Telemetry Alert appears 36 hours after the Telemetry Initial Order or the Telemetry Renew Order has been placed. This alert will continue to appear until a renewal or discontinue order is entered.

Telemetry Alert

Telemetry Initial order is set to expire at 1040 on 09/15/23.  
Address need by placing a Telemetry Renew order or Telemetry Discontinue order.

Ok

If the patient is reevaluated after the initial 48 hours and the provider chooses to lengthen the Telemetry order, the Telemetry Renew Order must be selected.

**Note:** The Telemetry Renew Order will require the 48 hour indication to be completed. The date and time will auto-populate.

Enter/Edit Responses : Telemetry renew order

Procedure Ordered  
Telemetry renew order

48 hour indication(s):

<input type="checkbox"/> Acute coronary syndrome	<input type="checkbox"/> Cardioversion	<input type="checkbox"/> Infective endocarditis
<input type="checkbox"/> Acute decompensated HF	<input checked="" type="checkbox"/> Chest pain	<input type="checkbox"/> Known CAD
<input type="checkbox"/> Anti-arrhythmic therapy	<input type="checkbox"/> Drug overdose/toxicity	<input type="checkbox"/> Mech circulatory support
<input type="checkbox"/> Arrhythmia-suspect/known	<input type="checkbox"/> Electrolyte imbalance	<input type="checkbox"/> or<F9> For More Options

48 hour indication(s): Chest

Other indication:  
Review by date: 09/20/23\*  
Review by time: 1340\*

### Telemetry Discontinue Order

To discontinue a telemetry order, the provider will select the Telemetry Discontinue Order.

**Note:** The Telemetry Discontinue Order must be entered to discontinue telemetry on a patient rather than canceling or discontinuing the Initial Telemetry Order.

Enter/Edit Responses : Telemetry discontinue order

Procedure Ordered  
Telemetry discontinue order

Comments:  
Enter free text.

Comments:



Contact your Facility Informatics and Education teams



# 2024.1 EBCD Telemetry EBCD Update - Continued

## Telemetry Application/Discontinuation

The telemetry documentation has been updated to support the overall enterprise patient safety goal for timely application of the telemetry monitor. This only impacts the Nursing Module. Once the provider enters the Telemetry Initial Order, the telemetry orderable intervention will populate to the patient's intervention list.

Document	View	Order	Add	Allergy	Change	Change	I: 0/ of 9		
Now	History	Detail	Interv	Link	Directions	Level	More		
Patient					Status	ADN III	Room	J.117	
RESUSCITATION STATUS					Admit	05/05/22	Bed	I	
Attend Dr	DR. TERESA	SARTAIN, TERESA MD			Age/Sex	45 M	Loc	J.1W	
Start Date	09/22/23	at 0000	End Date	09/22/23	at 2359	Med Edit	Unit#	J000450034	
Include	A	RS,CP,ND,OE,PS	1:99	3L	ALL	INT			
					Acuity				

  

Care Items	Sts	Frequency	OD	Doc	Src	D	C/N	KI	Prt
Telemetry									
Telemetry Application/Discontinuation		1							
Assessments									
-Admission/Shift Assessment +	A	.2023.1			PS				
-Safety/Risk/Revaluator +	A	.2023.1		nld	PS				

The new **Telemetry Application/Discontinuation** intervention falls at the top of the intervention list under a **Telemetry header**.

## Telemetry Application Documentation

The *Telemetry application date* is a required field utilizing the calendar function. **This cannot be a future date.** The *Telemetry application time* is a required field utilizing the keypad function and cannot be a future time. **Note:** *This date and time will auto-populate on subsequent entries to the intervention until after a discontinuation is entered.*

The screenshot shows the 'Telemetry application date:' field with a calendar icon and a dropdown menu containing 'Calendar', 'Yesterday', 'Today', and 'Tomorrow'. The 'Telemetry application time:' field has a keypad icon and a dropdown menu with a numeric keypad and 'Now'. The final values are: Telemetry application date: 08/30/23\* and Telemetry application time: 4:12:34.

The *Telemetry box number* field is free text enabled and allows for alphanumeric characters. This field can be edited in subsequent entries.

The screenshot shows the 'Telemetry box number:' field with a text input area containing 'Enter free text.'. Below it, the 'Telemetry discontinued date:' and 'Telemetry discontinued time:' fields are visible. The final values are: Telemetry application date: 08/30/23\*, Telemetry application time: 10:44\*, Telemetry box number: 1044, Telemetry discontinued date: [empty], and Telemetry discontinued time: [empty].

**Note:** *If a Telemetry Renew Order is placed, the clinician will acknowledge the order; however, no action is needed by the nurse within the Telemetry application/discontinuation intervention.*

## Telemetry Discontinuation Documentation

Once the clinician acknowledges the **Telemetry Discontinue order** the provider has placed and enters into the intervention, the *Telemetry application date* and *time* will auto-populate as shown

The screenshot shows the 'Telemetry discontinued date:' field with a calendar icon and a dropdown menu containing 'Calendar', 'Yesterday', 'Today', and 'Tomorrow'. The 'Telemetry discontinued time:' field has a keypad icon and a dropdown menu with a numeric keypad and 'Now'. The final values are: Telemetry application date: 08/30/23\*, Telemetry application time: 10:44\*, Telemetry box number: 10123, Telemetry discontinued date: 08/30/23, and Telemetry discontinued time: 4:12:34.

# 2024.1 EBCD Telemetry EBCD Update - Continued

## Completing Telemetry Intervention

## Manage/Refer/Contact/Notify

After discontinuing the telemetry monitor, the **clinician must complete the telemetry intervention** using the following steps:

- Select 'More' in the verb strip
- Select the Telemetry intervention and 'Change Status' in the verb strip.
- Select 'C' for Complete and File

The screenshot shows the 'Process Care Items' window with a 'Telemetry' item selected. A red circle '1' points to the 'Change Status' button in the verb strip. A red circle '2' points to the 'Change Status' button in the verb strip. A red circle '3' points to the 'Mgm Status' field in the 'Change Status' dialog, which is currently set to 'A'. A red circle '4' points to the 'C' option in the 'Choices' dialog. A red circle '5' points to the 'Yes' button in the 'Yes/No Confirmation' dialog.

The **Manage/Refer/Contact/Notify intervention** has been updated to support the overall enterprise patient safety goal for timely application of the telemetry monitor. This affects the Nursing and Surgery Modules.

Reason notified has two new group responses:

- Telemetry interruption
- Telemetry restart

The screenshot shows the 'Manage Refer Contact Notify' dialog. The 'Reason notified: [or free text]' section is highlighted. The 'Reason notified' list includes:

<input type="checkbox"/> 1 Abnormal vital signs	<input type="checkbox"/> 7 Family meeting	<input type="checkbox"/> 13 Rhythm chg/arrhythmia
<input type="checkbox"/> 2 Change in pt condition	<input type="checkbox"/> 8 Order clarification	<input type="checkbox"/> 14 Sepsis notification
<input type="checkbox"/> 3 Collateral information	<input type="checkbox"/> 9 Pain management	<input type="checkbox"/> 15 Stroke alert
<input type="checkbox"/> 4 Continuity of care	<input type="checkbox"/> 10 Patient concern	<input type="checkbox"/> 16 Suicide risk
<input type="checkbox"/> 5 Critical value	<input type="checkbox"/> 11 Patient medication	<input type="checkbox"/> 17 Telemetry interruption
<input type="checkbox"/> 6 Diagnostic test/lab	<input type="checkbox"/> 12 PEDS concerning event	<input type="checkbox"/> 18 Telemetry restart

The 'Action' is set to 'Notified'. The 'Reason notified' field is empty and highlighted with a red box.

**Note:** The application and discontinue documentation is no longer performed in the MRCN screen.

**Note:** Please note that this document is meant to provide key highlights of the update. For the complete list of updates and specific details, refer to the update document per module or ask your Education or Clinical Informatics Depts.