

Nurse (RN), Nursing Student, Critical Care Nurse, RPM, Respiratory Therapist, Acute Prescriber



Future State: BMDI - Inpatient Nursing - Device Association/Disassociation

Cerner Workflow ID: 32504 (v. 5.0) Client Workflow ID: 443

Last updated by Jacob D'Achille, Aug 08, 2024 3:18pm (UTC -4 hours)

Workflow Details:

Workflow Name: BMDI - Inpatient Nursing - Device Association/Disassociation

Workflow State: Future State

Workstream: Ongoing Assessment and Treatment

Venue: Acute Care

Client Owner:

Cerner Owner:

Standard: Yes

Related Workflow(s):

Tags:

Workflow Summary:

Service Line:

Related Solution(s): CareAware BMDI

Cerner Millennium EMR - Acute

Project Name: Niagara Health System:OPT-0297674:NIAG_CD Niagara HIS RFP

TestBuilder Script(s):

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Workflow Notes: P2D = Patient to Device

Introduced By:

Validated By: WS 8

Swim Lane:

Role(s): Nurse (RN)

Nursing Student

Critical Care Nurse

RPN [Custom]

Respiratory Therapist

Acute Prescriber [Custom]

Department(s):

Security Position(s): Nurse

Respiratory Therapist

Respiratory Therapy Student

Respiratory Therapy Supervisor

Work Step [17012]

Description: Search for device intended to be associated.

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Start/Stop [16936]

Description: Select and open the appropriate patient's chart

Work Step [5549]

Description: Select Associate Device icon (to the bed or to the patient)

Method: Interactive View

Comments: Treat this step like a medication being administered. Are you on the right patient? Did you select the right device? Has that device been disassociated from the last patient?

It is very common for device errors to occur due to:

- Associating the wrong device to a patient
- Selecting a device located in another facility
- Devices still associated with a discharged patient

If devices are scannable you can also associate a device via scanning to avoid some of the workflow concerns above.

Decision [16972]

Description: Is device scanning available?

Work Step [17014]

Description: Scan device.

Decision [16964]

Description: Is the device still connected to the last patient?

Comments: A pop-up will state that a device is already associated and the clinician can decide to disconnect.

Work Step [17026]

Description: Associate device

Decision [5544]

Description: Do past results need to post to the patients chart?

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Work Step [17029]

Description: Exit Device Association

Work Step [16978]

Description: Navigate to appropriate part of IView where device patient data lives

Method: Interactive View

Work Step [16982]

Description: Insert date/time column if appropriate column not present

Method: Interactive View

Work Step [16984]

Description: Select headers to pull results into IView

Method: Interactive View

Comments: Always confirm the first round of data pulling into the patients chart is accurate to ensure the device sync is correct.

Decision [16986]

Description: Are all data results correct?

Work Step [16994]

Description: Manually enter additional patient data and sign results

Method: Interactive View

Decision [16997]

Description: Monitoring the patient still needed?

Work Step [17000]

Description: Capture last set of data from device

Method: Interactive View

Work Step [17002]

Description: Select Associate Device icon and select devices needing to be disassociated

Method: Interactive View

Work Step [17006]

Description: Click disassociate to all devices no longer needed

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Start/Stop [17008]

Description: Patient data to stop flowing into the charge and device is free for another patient to use

Work Step [16965]

Description: Disassociate device from previous patient's chart and associate to new patient

Method: Interactive View

Work Step [16977]

Description: Update device associate date and time as appropriate.

Method: Interactive View

Comments: Most devices store up to 24 hours of patient data.

Work Step [16988]

Description: Select results in IView needing to be modified and enter correct value or remove

Method: Interactive View