

Safer Practice Notice

Date: July 27, 2018

Topic: CADD (Continuous Ambulatory Delivery Device) Programming

Situation:

There have been multiple events occurring over the last year related to CADD pump programming which have resulted in the administration of medications both at the **wrong time** and **wrong dose** in Home Care and/or Palliative Care.

Background:

- CADD pumps are ambulatory infusion pumps that deliver medication to patients/clients in several settings in Health PEI. The pump is used to deliver medication while allowing the patient/client to be mobile.

Assessment:

- CADD pumps offer the programmer the ability to review all entered data prior to administering the medication.
- Reviewing the entered data is referred to as completing a “**double check**”; in these events identified – double checks of the programmed data was not completed.

Recommendation:

- The Home Care/Palliative Care Ambulatory Infusion Pump Working Group is recommending that Home Care and Palliative Care evaluate their programming procedures and incorporate the use of **double checks** into the policy, if not already present.
- **Programming Recommendations:**
- When entering manual infusion data a double check/signature with two RN’s or one RN and one LPN (as site indicates) is required.
- When another RN/LPN is not available for the independent double check of manual entry and/or the RN is setting the pump up in the client’s home, the RN will program the pump, step away from the pump and perform another task, and then double check the programming again before administering the infusion.

For more information please contact:

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