



Accreditation: ROP of the Week

Required Organizational Practice: Infusion Pump Safety

WHAT IS INFUSION PUMP SAFETY?

- A documented and coordinated approach for infusion pump safety that includes training, evaluation of competence, and a process to report problems with infusion pump use is implemented.
- Infusion pumps, used to deliver fluids into a client's body in a controlled manner, are used extensively in healthcare, including the home environment, and are associated with significant safety issues and harm to clients.

This ROP focuses on parental delivery (i.e., routes other than the digestive tract or topical application) of fluids, medications, blood and blood products, and nutrients.

AT HEALTH PEI:

- There is a provincial ***Intravenous (IV) Smart Pumps Policy***.
- **Infusion Pump Training:**
 - Is provided to all clinical staff in orientation, upon return to work after a long absence, just in time, or when updates occur.
 - Annual training/competency review is required as per policy.
 - Involves an e-learning component (available on the Staff Resource Centre) and hands-on training.
- Instructions and user guides for infusion pumps are available on units and computer desktops.
- Safety issues and incident reports are investigated and recommendations/actions are identified and implemented to improve quality and safety.

Effective and ongoing training helps to enable safe delivery of IV medications by using standardized medication infusions, improving user confidence, and increasing patient safety awareness.

Questions Accreditation Canada Surveyors May Ask Staff:

What training do you receive before handling infusion pumps?

How often do you receive training on infusion pumps?

What safety measures are in place to ensure safe delivery of intravenous (IV) medications?