

Accreditation: ROP of the Month

Required Organizational Practice: **Infusion Pump Safety**

WHAT IS INFUSION PUMP SAFETY?

- An infusion pump is a medical device that delivers fluids, medications or nutrients into a client's body at a controlled rate and volume. They are commonly used in hospitals and home environments for various treatments.
- Infusion pumps are associated with safety issues and harm to clients.
- Infusion pump safety is best achieved when there is a coordinated approach that combines training and evaluation.

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
 - Involves an e-learning component found on the [Staff Resource Centre](#)
 - Should be documented & competency reviews completed **every year**
- Instructions and user guides for infusion pumps are available on units and computer desktops.
- Infusion pump safety issues are reportable incidents in the **Provincial Safety Management System (PSMS)**. Incidents with infusion pumps are investigated for potential recommendations/actions.

Evaluation may include investigating patient safety incidents related to infusion pump use, reviewing infusion pump data & seeking feedback from clients, partners in care and team members.

Questions Accreditation Canada Surveyors May Ask Staff:

What training do you receive on infusion pumps?

How often do you receive training on infusion pumps?

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