

## FRAMEWORK FOR MANAGING INFUSION PUMPS FOR OXYTOCIN INDUCTION and AUGMENTATION of LABOUR<sup>1</sup>

Registered midwives in British Columbia may only administer oxytocin by intravenous infusion for the purpose of induction or augmentation of labour in a hospital on their own responsibility through specialized practice certification. Specialized practice certification in this competency area may be obtained through a course or program established or approved under the authority set out in the Bylaws for the College of Midwives of BC (CMBC) that meets the requirements.

Registered midwives managing infusion pumps for oxytocin induction must first obtain from the hospital or health authority an orientation or education program for the practical application of infusion pumps specifically used in their facility.

**Demonstration of practical knowledge and skills** in managing the site specific hospital infusion pumps for oxytocin induction/augmentation of labour in the following includes:

- Knowledge of the pharmacodynamics and pharmacokinetics of oxytocin:
  - Dosing
  - Concentration
  - Frequency/rate;
- Knowledge of the national and community standards and guidelines for oxytocin induction and augmentation;
- Organize documentation of assessment and care that is complete, concise, and contemporaneous including admission and history, orders for induction and augmentation, and progress notes related to induction or augment.

A midwife's knowledge and skills through completion of education/orientation and simulated or actual practical application program must be verified prior managing infusion pumps for induction/augmentation of labour.

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<sup>1</sup> PLEASE NOTE: Certification programs are not yet in place. For more information, please contact the CMBC.