**HALF-PINT Nurse Training Checklist**

Training is a two part process:

Part 1 – Online training

Nursing staff will first view several training modules online that are housed on the study website. These videos may be viewed individually or in a group classroom setting. The online training will be followed by a post-test that includes several questions on key learning points from each of the modules. A nurse must answer all questions correctly to be certified as competent. This must be done before moving on to part 2 of training.

* Module 1: Study Overview
* Module 2: Nova StatStrip Glucose Meter
* Module 3: VAMP Jr.
* Module 4a: Enlite Sensor Insertion
* Module 4b: Paradigm Monitor
* Module 5: Website and Subject Initiation **Under development**
* Module 6: Using the CHECKS Insulin Infusion Algorithm

Part 2 – Hands-on training

We will use a train-the-trainer model. Each unit conducting the study will have a Nurse Champion who will oversee training on that unit and act as a liaison between study and nursing staff. The Nurse Champion will recruit approximately 10 nurse trainers from each unit. The nurse champion and the trainers will receive detailed instruction in use of the three study devices (CGM, StatStrip, VAMP Jr.) as well as the CHECKS algorithm. They will be certified as being competent in use of the device by a national trainer (generally a representative from the manufacturer). Each trainer will then be authorized to train and certify other staff nurses on the devices.

The hands-on certification process requires the trainee to demonstrate a set of core competencies on a device to the trainer. The trainer must sign a competency checklist for each nurse they train to certify that he/she can perform all the core competencies. This form will be retained by the Study Coordinator.

* Nova StatStrip Glucose Meter (Module 2)
* VAMP Jr. (Module 3)
* Enlite Sensor Insertion (CGM) (Module 4a)
* Paradigm Monitor (Module 4b)

“Just in Time” Training

The goal of 80% training is to assure that no subject will be cared for by an untrained RN. In a very time-sensitive situation, the minimum acceptable training for Part 1 is viewing Modules 2, 3, 4a and 6. However, the nurse must fully complete hands-on training with a nurse trainer prior to caring for a subject.

Sensor Insertion

Sensors may only be inserted by trained personnel. Initially there will be a core group of staff trained to perform sensor insertion. As subject sensor insertion permits, trainers will train additional staff. All staff are assigned to view the sensor insertion video as part of the initial training to educate them about the device.