CONTINUOUS SUBCUTANEOUS INSULIN INFUSION PUMP POLICY

DEVELOPMENT AND IMPLEMENTATION OF AN INPATIENT CONTINUOUS SUBCUTANEOUS INSULIN INFUSION PUMP POLICY

PURPOSE
To provide individuals whose diabetes is being treated in the outpatient setting via Continuous Subcutaneous Insulin Infusion (CSII) the ability to continue this therapy during hospitalization.

1.0 COMPETENCY FOR THE SELF-ADMINISTRATION OF MEDICATION MUST BE ASSESSED BEFORE PERMITTING CONTINUOUS INSULIN THERAPY TO CONTINUE.

2.0 CONTRAINDICATIONS OF CSII THERAPY ARE:
2.1 Patient with altered state of consciousness.
2.2 Critically ill patients requiring intensive care (e.g. sepsis, trauma, etc.)
2.3 Patient at risk for suicide.
2.4 Patient refuses or is otherwise unable to participate in his/her own care.
2.5 During any radiology procedure.
2.6 Other circumstances identified by the physician.

3.0 THE FOLLOWING DOCUMENTATION MUST BE ON THE MEDICAL RECORD PRIOR TO INPATIENT CONTINUATION OF CSII
3.1 CSII Pump Therapy Patient Agreement.
3.2 CSII Pump Order Set which includes:
3.2.1 Type and brand of insulin used, 3.2.2 Current basal and bolus rates.
3.2.3 Type of pump.
3.2.4 Diet.

4.0 THE FOLLOWING CONSULTS WILL BE MADE:
4.1 Diabetes Educator.
4.2 Clinical Dietitian.
4.3 Endocrinologist at the discretion of the attending physician.

5.0 PHYSICIAN ORDER FOR ALTERNATIVE INSULIN THERAPY MUST BE OBTAINED IF THE CSII MUST BE DISCONTINUED FOR ANY REASON.

6.0 CONDITIONS UNDER WHICH CSII WILL BE DISCONTINUED ARE LISTED ON THE CSII PATIENT AGREEMENT:
6.1 Physician order.
6.2 Changes in patient judgment.
6.3 Changes in patient’s level of awareness or consciousness.
6.4 Any x-ray procedure warrants a temporary discontinuance.
6.5 Other reasons deemed necessary by medical/nursing staff.

7.0 PATIENT WILL PROVIDE INSULIN PUMP SUPPLIES AND INSULIN (IF NOT ON HOSPITAL FORMULARY)
Patient’s own insulin will be sent to the Pharmacy for identification and labeling according to policy for Patient’s Own Medications.

8.0 BIRTHING CENTER POPULATION
This population will follow the same guidelines as outlined in this policy.

9.0 PEDIATRIC POPULATION (LESS THAN 14 YEARS OF AGE)
9.1 A legal guardian, parent, or adult caregiver may be allowed to assist with insulin pump management.
9.1.1 Must be trained in CSII.
9.1.2 Must be knowledgeable about diabetes.
9.1.3 Must stay with the patient at all times during hospitalization.
9.2 If legal guardian or family member does not meet all above conditions, the pump will be discontinued and the patient’s diabetes will be managed with subcutaneous injections.

10.0 BLOOD GLUCOSE LEVELS ARE CARRIED OUT BY THE NURSING STAFF PER POLICY USING THE HOSPITAL GLUCOMETER.

References: