

MICU Treatment Protocols

**Insulin**

Indications                      Hyperglycemia, ketoacidosis

Contra-indications:        Hypersensitivity to particular insulin formulation.

Adverse Effects:            Hypoglycemia

Administration:        As per physician orders; typically initial bolus of 6-10 units IV push followed by infusion of 2-10 u/hr.

MICU Directives:

1. Follow generalized protocol for MICU transports.
2. Check glucose every 30 minutes; may give additional bolus and or titrate as per medical direction.
3. Check glucose if developing signs of hypoglycemia; if glucose < 80, administer D50 (Dextrose) 50 ml IV push and recheck glucose in 5 minutes.
4. Discontinue if unable to maintain glucose > 80 or if patient develops signs of hypersensitivity.
5. Initiate a second IV line when using an insulin drip due to its incompatibility with many drugs.

MCA Approved	05/01			
Implement	05/01			