

**LOS ANGELES COUNTY EMS AGENCY  
MEDICAL CONTROL GUIDELINE**

**ASSESSMENT**

**PRINCIPLE:**

1. Hypoglycemia is defined as a blood glucose level below:  
80mg/dL when using a Chemstrip  
60mg/dL when using a glucometer
2. Hypoglycemia should be suspected in any patient with behavioral changes, or altered level of consciousness.
3. Hypoglycemia should be considered in any diabetic patient with an acute medical complaint.
4. Hypoglycemia is a true medical emergency that requires the prompt administration of glucose or glucagon to prevent brain damage or death.

**GUIDELINE:**

1. Any patient with suspected hypoglycemia shall have their blood glucose level checked by a Chemstrip or glucometer reading.
2. The manufacturer's guidelines for the calibration, use, and storage of the glucometer shall be adhered to.
3. The manufacturer's guidelines for the use and storage of the Chemstrips shall be adhered to.
4. The provider shall treat all hypoglycemic patients using the appropriate Los Angeles County Medical Guideline.