

ED OBSERVATION UNIT: HYPOGLYCEMIA PROTOCOL NYC H+H KINGS COUNTY HOSPITAL CENTER

General Observation Guidelines apply for all ED observation patients.

INCLUSION CRITERIA	EXCLUSION CRITERIA
<ul style="list-style-type: none"> ● Type 1 or Type 2 Diabetes Mellitus ● Hypoglycemia requiring repeat glucose monitoring and intervention > 8 hours ● Readily treatable cause if present 	<ul style="list-style-type: none"> ● Altered mental status despite glucose administration ● Intentional overdose of hypoglycemic agent ● Blood sugar < 50 on repeat measurement despite appropriate intervention ● Requirement of D10 drop or greater to maintain euglycemia ● Serious precipitating cause requiring admission

INTERVENTIONS
<ul style="list-style-type: none"> ● Serial finger stick glucose measurement ● Dextrose administration ● IV fluids ● Octreotide (75ug SQ should be used if glucose administration is required when sulfonylureas are implicated, with monitoring 12 hours post administration. Not necessary in all cases of sulfonylurea cause when PO diet suffices.) ● Electrolyte monitoring and administration as indicated ● Diabetic counseling as indicated

DISPOSITION	
<p>Home:</p> <ul style="list-style-type: none"> ● Blood sugars over 80 mg/dL following required monitoring period ● Capable adult supervision ● Precipitating factor(s) addressed if present 	<p>Admission:</p> <ul style="list-style-type: none"> ● Deterioration of clinical status ● Persistent neurological deficits ● Requiring repeat doses of octreotide (as monitoring for 12 hours at a minimum post dose is recommended) ● Blood sugars < 80mg

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Sources

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