

ED OBSERVATION UNIT: SYNCOPE/PRESYNCOPE PROTOCOL NYC H+H KINGS COUNTY HOSPITAL CENTER

General Observation Guidelines apply for all ED observation patients.

INCLUSION CRITERIA

- Syncopal or near syncopal episode which cannot be safely discharged home from the ED after initial evaluation
- Minimum ED Intervention: ECG, IV placement, labs including CBC, +/- Troponin, Urine pregnancy in females of child bearing age, AICD/Pacemaker Interrogation if present, +/- Orthostatics and rectal exam

EXCLUSION CRITERIA

- Acutely Intoxicated
- Suspicion of acute stroke, TIA or new focal deficit.
- New seizure disorder
- History of or highly suspected ventricular arrhythmia (i.e., EF \leq 35%)
- History of significant valvular disease
- Acute ECG changes, bundle branch block, or significant arrhythmias (v. tach, a. fib, bradycardia, brugada, WPW, bifascicular or complete heart block), Prolonged Qtc (>500ms), new ST/T wave changes
- Confirmed presence of dysfunctional cardiac device (PPM, AICD, LVAD)
- Serious cause suspected, e.g. ACS, PE, GI bleed, sepsis, AAA, Aortic Dissection, intracranial bleed, etc.
- Significant injury (fracture, intracranial hemorrhage). Lacerations acceptable.
- Elevated troponin from baseline or significant anemia

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<i>INTERVENTIONS</i>	
<ul style="list-style-type: none"> • Neuro checks with serial exams • Minimum 24 hour Telemetry monitoring <p>Additional work up as indicated based on patient</p> <ul style="list-style-type: none"> • Cardiac: Serial EKGs, serial troponins, echocardiogram if suspicion of valvular disease (new murmur), heart failure, arrhythmia, structural heart disease (HOCM); Cardiac stress testing; tilt testing; Holter monitoring; EP consult; Cardiology Consult; bilateral carotid duplex if concern for carotid stenosis • Neuro: serial neuro checks, Head CT, EEG, Neurology consult • Orthostatics 	
<i>DISPOSITION</i>	
Home: <ul style="list-style-type: none"> • No Cardiac/Tele Monitor Events • Resolution of symptoms if applicable 	Admission: <ul style="list-style-type: none"> • Rising Troponin • Symptoms not improved or worsening