ED OBSERVATION UNIT: Template Protocol NYC H+H KINGS COUNTY HOSPITAL CENTER

General Observation Guidelines: Observation for Hemodialysis

INCLUSION CRITERIA

- Patient must have an **established dialysis clinic** to return to (or have a known social preclusion to having a clinic such as being undocumented)
- Nephrology consulted and agreed that patient will be needing a **single** dialysis prior to discharge, and agrees to expedite the dialysis to facilitate discharge
- Hemodynamically stable
- Has a working dialysis access

EXCLUSION CRITERIA

- Concomitant febrile illness
- Abnormal vital signs (i.e. Hypotension, tachycardia)
- Altered mental status
- Requiring Noninvasive ventilation
- Severe electrolyte abnormality
- Elevated troponin and/or concerning EKG changes
- No Vascular Access
- No urgent indication for dialysis
- No established clinic for outpatient dialysis

INTERVENTION CRITERIA

- Nephrology consult
- Continuous cardiac monitoring during dialysis
- Frequent evaluation
- Dialysis within 2-8 hours of obs placement

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- Patient to remain in one of the ED rooms capable of hemodialysis
- Dialysis consent to be signed by the patient.
- Repeat labs

DISPOSITION CRITERIA

- Home
- Repeat electrolytes showing improvement
- Clinical improvement in symptoms
- Patient has an established dialysis clinic upon discharge
- Admission
- Clinical deterioration
- Patient needing more than one session of dialysis
- Patient still symptomatic post dialysis
- Patient does not have an established dialysis clinic

Sources

Obs Protocols: Urgent Hemodialysis: <u>http://www.obsprotocols.org/tiki-index.php?page=Urgent+Dialysis</u>