



Rancho Los Amigos National Rehabilitation Center
DEPARTMENT OF NURSING
ADMINISTRATIVE
POLICY AND PROCEDURE

SUBJECT: Hemodialysis: Water Contingency Plan

Policy: A190.10

Effective Date: July 3, 2023

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PURPOSE: To provide guidance in the event of failure of the primary water treatment system

POLICY STATEMENTS: The water contingency plan will be developed by the Medical Safety Officer, in collaboration with the Clinical Nurse Director, and Hospital Administration.

PROCEDURE:

1. If the facility loses municipal water service, dialysis treatments will be discontinued. The Medical Safety Officer, Hospital Administration, Nursing Resource Office (NRO), and Facility Management (FM) will be notified of loss of water
2. When water service is restored, the Medical Safety Officer and all departments above will be notified. The Medical Safety Officer or Designee will give approval on:
 - a. Steps to be taken prior to resumption of dialysis treatments
 - b. When dialysis treatments can be restarted
3. If the water treatment system cannot be utilized due to a power outage or any of the above situations, the NRO and Hospital Administration will make alternative arrangements for treatment
4. In the event of city water failure resulting in little to no water flow to the building, the NRO or the Dialysis nurse on duty will immediately notify Facility Management. FM will contact City Water Vendor.

References:

- Association for the Advancement of the Medical Instrument. *Dialysis: A Complex Modality for Life*. Retrieved 5/26/23
- Association for the Advancement of the Medical Instrument. *Sterilization Central: Water Quality in medical device Processing: The power of prevention*. Retrieved 5/26/23.
- Association for the Advancement of the Medical Instrument: ISO 23500 Series: *Ensuring Quality of Fluids for Hemodialysis and Related Therapies*
- Association for the Advancement of the Medical Instrument: *The Microbial World and Fluids in Dialysis*
- CDC. *Recommendations for Preventing Transmission of Infections among Chronic Hemodialysis Patients*.
- Fresenius Medical Care. Operator's Manual 2008T Machine Operator's Manual P/N 490122 Rev Z
- Lippincott Procedure. *Hemodialysis Patient Assessment* Retrieved 5/26/23.
- Los Angeles General Medical Center. Policy Hemodialysis Unit, Unit Structure Standards. Emergency Disconnect Procedure, Addendum H. Last revised 04/2020
- Olive View Medical Center Department of Nephrology Policy and Procedure. Policy Number 11839, revised 07/03/23.
- Rancho Los Amigos Infection Prevention and Control Policy number IC100
- Rancho Los Amigos Policy C109- *Transfusion of Blood Products and Colloid Solution*
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New 04/2023