



Rancho Los Amigos National Rehabilitation Center

DEPARTMENT OF NURSING
ADMINISTRATIVE
POLICY AND PROCEDURE

SUBJECT: Hemodialysis: Priming Bucket Disinfection

Policy : A190.6

Effective Date:

July 3, 2023

Page: 1

PURPOSE: To outline the procedure for disinfecting the priming bucket

POLICY STATEMENTS:

The Dialysis Service (Hemodialysis Nurse or Technician) will utilize a priming bucket or other approved receptacle pre-treatment for the purpose of priming the dialyzer and blood lines. These buckets are for Normal Saline collection ONLY. No bloody effluent is to be drained into these buckets. The priming bucket will be disinfected post patient procedure.

PROCEDURE:

Supplies Needed:

- Bleach Solution at 1:100 ratio
- Wipes
- Full PPE

Procedural Steps:

1. Perform hand hygiene and don PPE
2. Dispose of saline solution down any marked dirty sink or utility room hopper
3. Clean all surfaces of the priming bucket or approved receptacle, with a wipe that has been wetted with 1:100 bleach solution, as per facility surface disinfection procedures
4. Replace priming bucket if broke or any visible cracks, scratches or holes appear making it no longer reusable and/or cleanable
5. Inspect integrity and return clean priming bucket or approved receptacle to the machine
6. Remove PPE and perform hand hygiene

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. *Initiation and discontinuing hemodialysis with a double lumen catheter*. 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 11763, 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*

Written By: Myla Maranan DNP, RN, CNML; Victoria Alvarenga MSN, RN, CNS, CRRN; Christopher Andaya RN, BSN, Dialysis Nurse, Anitha Joseph-Varughese RN, MSN

New 05/2023