

LAC+USC MEDICAL CENTER ACUTE/TRANSITIONAL HEMODIALYSIS SCOPE OF SERVICES

Department Purpose

The Acute/Transitional Hemodialysis Unit serves as an important component of the continuum of care in the LAC+USC Medical Center. The unit exist to provide concentrated and continuous medical and nursing care for primarily adult patients undergoing acute hemodialysis, and to assist patients and their families to identify their need for help in planning for preventative, supportive, therapeutic and rehabilitative service.

Types and Ages of Patients Served

The Acute/Transitional Hemodialysis Unit cares for adult, and geriatric inpatient and referral from the Department of emergency medicine, and in-house consultations for treatment recommendations and disposition of patients with a major focus on acute hemodialysis. Major medical diagnoses include Chronic Renal Failure, Acute Renal Failure, Hyperkalemia, Pulmonary Edema and Drug Overdose.

Methods used to asses Patient Needs

An interdisciplinary approach to patient care management is used to assist the patient in making an educated decision about his/her care. Nursing works in collaboration with Renal house staff, under the direction of a renal attending to develop and implement an appropriate plan of care. Additional collaboration exists with Social Service, Food and Nutrition Service, Pastoral Care, Financial Services, Department of Radiology, Epidemiology, Utilization Review, and other allied care Services.

Scope of Service and Complexity of Care

The Acute/Transitional Hemodialysis Unit focus of care is to attain/maintain optimal mental and physical function, expeditious return to the community and clear understanding of individual responsibility for health maintenance. The important aspects of care involve: replacing/supporting renal function during recuperation from diagnostic and therapeutic or surgical intervention, sustaining chronic ESRD patient through episodes of acute illness, educating patient/family relating to long term management of chronic illness that involves high-tech equipment and necessary home maintenance, and ensuring continuity of care by reinforcing compliance with follow up care and treatment.

Volume/Quality Control Indicators

- Pain Management
- Environmental Rounds
- Fall Prevention
- Pharmacy Rounds
- Patient Identification
- Infection Control
- Monthly Water Culture
- Yearly Water Quality Testing

Reviewed/Refreshed: December 2012; January 2016; June 2020

Approved: August 2020

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Performance Improvement Indicators

- CLABSI Prevention

Recognized Standards:

Care is provided consistent with applicable regulatory, accreditation, and professional standards inclusive of but are not limited to the Centers for Medicare and Medicaid Services, California Department of Public Health, OSHA, Joint Commission, Department of Mental Health, Food and Drug Administration, California Board of Registered Nursing, California Board of Licensed Vocational Nursing, American Nurses Association, American Medical Association, American Academy of Nephrologists, AAMI Standards, and others.

Availability of Necessary Staff

The unit operates 24 hours a day, 7 days a week. The nursing staff reports to a Nurse Manager (NM) who collaborates with the service Chief of Nephrology. The Nurse Manager is responsible for providing sufficient quantity of nursing staff to meet the needs of the patients based on acuity and census of the unit. The Nurse Manager is responsible for the quality of the nursing care provided and the performance of the assigned staff. Hemodialysis Unit Staff has specific competency assessments for their professional level and/or job description. Registered Nurses, Renal Dialysis Technicians and Nursing Attendants provide patient care.

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