

SUVARNNA M

DIALYSIS TECHNOLOGIST / DIALYSIS TECHNICIAN | DHA Eligible | DHA Unique ID: 02793892-RDT5162-1

Qualified Dialysis Technologist with clinical experience in hospital-based renal care, hemodialysis, acute dialysis, and advanced renal replacement therapies across dialysis units and intensive care settings. Proficient in CRRT, SLED, hemofiltration, plasmapheresis, vascular access cannulation, and dialysis machine operation. Experienced in RO water treatment system monitoring, dialysis water quality management, infection prevention, patient assessment, and emergency response. Holds BLS and ACLS certifications from the American Heart Association (AHA) and DHA eligibility, with a strong commitment to safe dialysis practices, accurate clinical documentation, and international healthcare standards.



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📍 Dubai, UAE

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CORE COMPETENCIES

Hemodialysis Treatment Delivery Acute and Chronic Dialysis Continuous Renal Replacement Therapy (CRRT) Hemofiltration

Sustained Low-Efficiency Dialysis (SLED) Vascular Access Cannulation Dialysis Machine Operation and Troubleshooting

RO Water Treatment System Management Dialysis Water Quality Monitoring ICU Dialysis Support

WORK EXPERIENCE

Dialysis Technologist

Apollo Speciality Hospital & Research Centres Pvt. Ltd.

June 2025 – June 2026

Bangalore, India

Achievements/Tasks

- Prepared, configured, and operated hemodialysis machines, dialyzers, and tubing systems to deliver safe and prescribed dialysis treatments.
- Conducted pre-dialysis assessments, including vital signs, weight measurements, patient condition, and treatment readiness.
- Calculated fluid removal targets and ultrafiltration rates according to prescribed treatment plans to maintain appropriate fluid balance.
- Monitored patients, treatment parameters, and dialysis equipment throughout procedures, promptly responding to machine alarms and adverse reactions.
- Maintained dialysis machine performance through routine checks and troubleshooting while adhering to infection control and patient safety protocols.
- Documented treatment parameters, patient observations, and clinical information accurately in accordance with hospital procedures.

Dialysis Technologist

Zion Hospital & Research Centre Pvt. Ltd.

July 2023 – February 2025

Bangalore, India

Achievements/Tasks

- Delivered hemodialysis treatments for patients with acute and chronic kidney disease in accordance with prescribed clinical protocols.
- Performed vascular access cannulation involving AV fistulas & grafts & supported catheter-based dialysis, maintaining aseptic technique.
- Monitored and recorded vital signs, patient responses, and treatment parameters before, during, and after dialysis sessions.
- Supported advanced renal replacement therapies, including CRRT, SLED, hemofiltration, and plasmapheresis, according to clinical requirements and assigned responsibilities.
- Operated and monitored dialysis machines, including Fresenius 5008S, Fresenius 4008S, and Nikkiso systems, identifying alarms and equipment irregularities.

Dialysis Intern

Sri Devaraj Urs Academy of Higher Education and Research

October 2022 – May 2023

Karnataka, India

Achievements/Tasks

- Assisted with hemodialysis procedures and dialysis machine preparation under the supervision of experienced clinical staff.
- Supported patient assessment, vital signs monitoring, and documentation during dialysis sessions.
- Observed advanced renal replacement therapies, including CRRT, SLED, and plasmapheresis, in intensive care settings.

- Learned aseptic techniques, equipment handling, and infection prevention practices applicable to dialysis units.
- Assisted with preparation and checking of dialysis consumables and equipment in accordance with departmental procedures.
- Developed practical knowledge of patient safety, dialysis workflows, and clinical reporting within a hospital environment.

RO WATER TREATMENT SYSTEM EXPERIENCE

- Monitored reverse osmosis (RO) water quality, total dissolved solids (TDS), and conductivity to support safe hemodialysis treatment.
- Performed RO system backwashing and rinsing in accordance with established operating procedures.
- Checked water quality parameters and reported abnormal readings or deviations to the responsible personnel.
- Followed standard operating procedures (SOPs) to maintain appropriate water quality for dialysis applications.
- Maintained routine records of RO water quality monitoring and system checks.
- Supported compliance with water quality and infection prevention requirements relevant to dialysis services.

EDUCATION

Bachelor of Science (B.Sc.) in Renal Dialysis Technology

Sri Devaraj Urs Academy of Higher Education and Research, India | 2019 – 2023

Higher Secondary Education

Kerala State Higher Secondary Examination, Kerala, India | 2017 – 2019

CERTIFICATIONS AND ELIGIBILITY

- Dubai Health Authority (DHA) Eligibility – Dialysis Technologist
- DHA Unique ID: 02793892-RDT5162-1
- Basic Life Support (BLS) – American Heart Association (AHA)
- Advanced Cardiovascular Life Support (ACLS) – American Heart Association (AHA)

PROFESSIONAL SKILLS

Hemodialysis Machine Setup and Operation | Dialysis Prescription and Treatment Parameter Monitoring | AV Fistula and Graft Cannulation | Dialysis Catheter Management | Fresenius 5008S and 4008S Systems | Nikkiso Dialysis Systems | CRRT and SLED Support | RO Water Quality Testing | TDS and Conductivity Monitoring | Ultrafiltration Rate Calculation | Clinical Observation and Record Keeping | Equipment Troubleshooting | Aseptic Technique and Sterilization | Emergency Response | Patient Communication and Education | Multidisciplinary Team Coordination | RO Water Quality Monitoring | RO System Backwashing and Rinsing | TDS and Conductivity Monitoring | Dialysis Water Quality Control

KEY ACHIEVEMENTS

- Managed more than 20 hemodialysis sessions per week while maintaining infection prevention and patient safety standards.
- Applied vascular access cannulation techniques with a focus on minimizing complications and supporting effective treatment delivery.
- Gained clinical exposure to advanced dialysis modalities, including CRRT, SLED, hemofiltration, and plasmapheresis.
- Maintained a record of zero dialysis equipment-related incidents through proactive equipment monitoring and troubleshooting, as reported in professional experience.

LANGUAGES

Malayalam – Native | English – Fluent | Hindi – Intermediate | Tamil – Conversational | Kannada – Basic

ADDITIONAL INFORMATION

Mobility: Willing to relocate across the UAE

Professional Profile: <https://www.linkedin.com/in/suvarnna-m-882943300>

