

CURRICULUM VITAE

DIALYSIS TECHNICIAN

● Objective :

Seeking to obtain a challenging and responsible position as Dialysis technician in a facility where I can apply knowledge and experience, while being offered an opportunity for professional growth and advancement.

Personal Information

Name : ASWANTH N K
Nationality : Indian
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Address : Nellikkunnummal House ,
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Kozhikode, Kerala, India
Date of Birth : 03/11/1996
Gender : Male
Marital Status : Single
Languages : Malayalam, English, Hindi & Tamil



Passport Details

Passport No : S0836624
Date of issue : 22/06/2018
Expiry date : 21/06/2028
Place of issue : Kozhikode

Work Experiences

Designation	Organisation, City, Country	Department	Service Period
Dialysis Technician	Manipal Hospital Whitefield , Bangalore, Karnataka , India	Nephrology	24/09/2020- 14/6/2022
Junior Dialysis Therapist	Amrita Institute of Medical Sciences and Research Centre,Kerala, Kochi	Nephrology	17/09/2018 - 22/09/2020
Internship -Dialysis	Amrita Institute of Medical Sciences and Research Centre, Kochi, India	Nephrology	10/08/2017- 09/08/2018

Educational Qualification

Course	Institution, City, Country	Year of Passing
Bachelor of Science in Dialysis Therapy	Amrita Institute Of Medical Sciences - Kochi Amrita Vishwa Vidyapeetham University	2018
HSS-Biology, Mathematics, Chemistry, Physics	Perambra Higher Secondary School , Board of Higher Secondary Examination, Kerala	2014
S S L C	Perambra Higher Secondary School - Perambra	2012

● Professional Summary

Compassionate dialysis technologist with **3.5 years of experience** in assisting renal failure patients before, during, and after procedures. Detailed understanding of care policies, procedures, and compliance standards of State and Federal agencies. Promotes an exceptional patient experience by abiding to compassion and image standards and fostering excellent therapist- patient relationships

● Job Description

Sets up and operates hemodialysis machine to provide dialysis treatment for patients with kidney failure:

- Attaches dialyzer and tubing to machine to assemble for use.
- Mixes dialysate, according to formula.
- Primes dialyzer with saline or heparinized solution to prepare machine for use.
- Transports patient to dialysis room and positions patient on lounge chair at haemodialysis machine.
- Takes and records patient's pre dialysis weight, temperature, blood pressure, pulse rate, and respiration rate.
- Explains dialysis procedure and operation of hemodialysis machine to patient before treatment to allay anxieties.
- Cleans area of access, using antiseptic solution.
- Connects hemodialysis machine to access in patient's forearm or catheter site to start blood circulating through dialyzer.
- Inspects equipment settings, including pressures, conductivity, and temperature to ensure conformance to safety standards.
- Starts blood flow pump at prescribed rate.
- Inspects venous and arterial pressures as registered on equipment to ensure pressures are within established limits.
- Calculates fluid removal or replacement to be achieved during dialysis procedure.
- Monitors patient for adverse reaction and hemodialysis machine for malfunction.
- Takes and records patient's post dialysis weight, temperature, blood pressure, pulse rate, and respiration rate.
- May fabricate parts, such as cannulas, tubing, catheters, connectors, and fittings.

● Field of specialization

- Hemodialysis
- Hemoperfusion- (Polymyxin, Cytosorb and Charcol Hemoperfusion)
- Peritoneal Dialysis , CAPD
- CVVH, CVVHD , CAVHDF, SCUF , SLED
- Plasmapheresis , Centrifugal Plasmapheresis , DFPP
- Glycosorb Immunoabsorption therapy
- Maintenance of Reverse Osmosis Plant/Water Treatment Plant
 - Sand Filter Backwash filter pressure Maintenance
 - , RO Backwash, Monitor RO Output, Salt Regeneration, changing
- Disinfection of HD & RO Machine
- Dialysis Machine Installation
- Setting Priming of the blood tubing & dialyzers
- Critical Care Management
 1. Defibrillator Operation
 2. Cardiac Arrest / Respiratory Arrest Management (CPR)
- Handling of Monitors
- Cannulation of AV fistula, Phlebotomy
- Assisting in SC, FC, IJC, CAPD Catheterization & Kidney Biopsies.
- Handling & Care of SC, FC, IJC & PermCath.
- Monitoring adequacy of Dialyser with respect to Kt / V & URR.
- Removing Femoral & Jugular catheters

● Machines Familiar With

- ❖ B- Braun Dialogue +
- ❖ B- Braun Dipact - CRRT
- ❖ Fresenius 4008 & 4008 S
- ❖ Fresenius 5008 S
- ❖ Portapure – II Osmonics – RO , GE osmonics RO
- ❖ Nipro Surdial X
- ❖ Cobe Spectra optia Centrifugal Plasmapheresis machine
- ❖ PrismaFlex by Baxter - CRRT Machine

● Workshops attended

First advances in Dialysis and extracorporeal Therapies Organized by Amrita Institute of Medical Sciences and Research Centre, Kochi & Nephrology Association of Kerala, held on July'2018.

● Thesis

Topic :- A Study of Indications And Outcomes In patients Initiated on Sustained Low efficiency Dialysis.

● References

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● Declaration

I hereby declare that the entries made in this form as above is true and correct to the best of my knowledge and belief.

Place : Kozhikode
Date :

ASWANTH N K

