



Gautham MM

BSc Dialysis Therapy

My Contact

✉ neelambarimbg@gmail.com

☎ 7025389402, 8606639402

📍 Meenathethil, Thekkkara post,
Kurathikadu, Mavelikkara,
Alappuzha
PIN: 690107, KERALA, INDIA

Details

- Father's name : Madhu Kumar
- Mother's name : Biji L
- Sex : Male
- Date of birth : 18/05/2001
- Languages: Malayalam, English, Hindi.
- Nationality : Indian
- Marital status : Single

Education Background

- Amrita Institute Of Medical Sciences And Research Center, Kochi
BSc Dialysis Therapy
Completed in 2023
- Sree Narayana Central School Thekkkara Mavelikkara
Higher Secondary
Completed in 2019
- Sree Narayana Central School Thekkkara Mavelikkara
High School
Completed in 2017

About Me

I Gautham MM, a highly motivated and dedicated dialysis therapy professional with a Bachelor's degree in Dialysis Therapy seeking a challenging position to utilize my skills and knowledge in delivering exceptional patient care. Committed to ensuring optimal treatment outcomes and promoting a comfortable environment for patients

Work Experience

Amrita Institute Of Medical Sciences And Research Center Kochi

December 2022- December 2023 (Internship)

Job Description

- Set up and operate Hemodialysis machines to provide dialysis treatment for patient's with kidney failure.
- Takes and record patient's pre dialysis weight, temperature, blood pressure, pulse rate and respiration rate.
- Explains dialysis procedure and operation of dialysis machine to patient's before treatment to allay anxieties.
- Inspects equipment settings, including pressures, conductivity and temperature to ensure conformance to safety standards. Inspects venous and arterial pressures as registered on the equipment to ensure pressures are within established limits.
- Monitor patient's for adverse reactions and the 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, tubings, catheters, connectors filling, using hand tools.

Project Work

Incidence of Malnutrition, Inflammation and Atherosclerosis in patients undergoing maintenance hemodialysis

SKILLS

- Quick learning ability, ambitious and dedicated
- Enthusiastic, efficient and adaptative to work as a team
- Good sense of humor and friendly with upbeat attitude
- Good at Time Management, stress
- Management and Good communication
- Have stamina to handle the work pressure and right attitude to counsel the patient when required.
- Good reasoning and problem solving abilities

MACHINES KNOWN

- B Braun Dialog +
- Fresenius 4008 S
- B Braun Diapact Prismaflex by Baxter
- Spectra Optia

TECHNIQUES AND ADAPTED EXPERTISE

- Hemodialysis Hemoperfusion and Peritoneal Dialysis
- Continues Renal Replacement Therapy
- Cannulation of AV Fistula.
- Assistance of Bone Marrow and Kidney Biopsies
- Handling and care of SC, FC IJC and Permcath
- Monitoring adequacy of dialysis with respect to Kt/V and URR
- Removing femoral and jugular catheters.
- Dialyzer reuse procedures and maintenance of Reverse.
- Osmosis plants
- Disinfections of HD and RO machines Setting priming of the blood tubings and dialyzers.
- Handling of syringe pumps
- Assistance of SC FC, IJC and Permcath catheterization

REFERENCES

Dr. Rajesh. R. Nair – MD, DMDNB,
FRCP (Edin) HOD and Clinical Professor –
"Amrita Institute of Medical science "

Department of Nephrology
0484 – 4001327

Dr. Zachariah Paul – MD, DM Clinical Associate Professor –
"Amrita Institute of Medical science"

Department of Nephrology
0484 – 4001327

Dr. George Kurian – MD, DM Clinical Professor –
"Amrita Institute of Medical science"

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