

# **Yousaf Khan**

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## **Career Objective**

- To obtain a Dialysis Patient Care position where I can contribute the best of my skills and efforts for the growth of the organization.

## **Professional License**

- **MOH** Passed (Reference Number 176095)
- **DHA** Passed (Ref: DHA/LS/2472018/832730)
- **Renal Dialysis Technologist** (PC-MT-0109-KHI-11)
- **BLS** certified from AHA register (E-Card code 04180675868)

## **Professional & Academic Qualification**

- Bachelor degree (Renal Dialysis Technology) SIUT (Sindh Institute of Urology and Transplantation) affiliated with University of Karachi. (2006-2010)
- Intermediate (Pre-Medical) from Karachi board. (2004-2006)
- Matriculation (Science) from Swat board. (2004)

## **Clinical Experience**

- From 1<sup>st</sup> June 2020 to till date working as Dialysis Technologist (CRRT- Including all modalities of CRRT) at Rehman Medical Institute Hospital (RMI) Peshawar Pakistan.
- From 02 February 2014 to 30 April 2020 worked as Dialysis Technologist at Al-Khidmat Hospital, Peshawar.
- From 01 February 2011 to 25 November 2013 worked as Dialysis Technologist at Sindh Institute of Urology and Transplantation (SIUT) Karachi Pakistan.

## **Summary of Skills:**

### **Machine Related Skills**

- Manage CRRT machine including all modalities (CVHD, CVHF, CVHDF,

SCUF) to provide Continuous Renal replacement therapy for patient with acute kidney failure.

- Setting up and operating CRRT Dialysis machine (INFOMED-HF440, PRISMAPLEX, NEXT STAGE) to provide dialysis treatment for patients with acute kidney failure: Attaches dialyzer and tubing to machine to assemble for use.
- Cannulating access and connecting dialysis machine to available access in patient's forearm or catheter site to start blood circulating through dialyzer.
- Calculating fluid removal or replacement to be achieved during dialysis CRRT procedure.
- Monitoring patient for adverse reaction and dialysis machine for malfunction.
- Taking and recording patient's pre and post dialysis weight, temperature, blood pressure, pulse rate, and respiration rate. Taking note of all vital signs and making sure that those are adequately and precisely recorded in the patient records.

### **Patient Awareness related skills**

- Educate patients about their health condition and various treatment options.
- Creates an environment in which staff learning is supported and stimulated.
- Participates in patient, family and staff teaching.
- Identifies professional strengths and areas for growth and demonstrates professional development through formal and informal learning experiences.
- Participates in professional organizations in area of specialization and interest.
- Explain Plasmapheresis procedure to the patient.

### **Maintenance of Quality Care:**

- Develops, maintains, and evaluates patient care standards.

- Promotes a unit-based, multidisciplinary quality improvement program that incorporates patient care standards and meets Medicare ESRD regulations and guidelines.
- Develops, maintains, and evaluations unit-based documentation tools to promote continuity on all patient and family care activities.
- Complying with all safety, health and quality control programs and procedures as applicable.
- Complying with applicable precautions for environmental safety, infection control, using a series of interventions that minimize or prevent cross infection.
- Maintaining the strictest confidence in relation to patient information whether formally or informally recorded.
- Practicing within the expressed limits of established policies and procedures.
- Monitoring RO water treatment system quality control.
- Sampling water and dialysate for microbial cultures and endotoxin growth.

**Key responsibilities include:**

- Assessment, monitoring, diagnosis and management of any complication that occur during a procedure.
- Reviewing all the various information regarding the patient, including their lab work and activities, and informing the patient's doctors about any changes in condition that need to be addressed.
- Ensures documentation is current, accurate, and timely and maintains confidentiality within a legal and ethical framework.
- Supervision of staff at Dialysis unit.
- Quality improvement initiatives.
- Staff performance evaluations.
- Protocol driven care management and assuring and maintaining compliance with Medicare ESRD regulations.
- Monitoring RO water Treatment system quality control.
- Focus on patient quality of life (including patient related factors and machine related factors).
- Reduce comorbidities and Prevent infection.
- Establish a patient counseling team.

### **Research Study**

- Research Project on **RECIRCULATION ASSESSMENT in AVF** in Dialysis Patients. The study was conducted at the dialysis department of **SINDH INSTITUTE OF UROLOGY AND TRANSPLANTATION PAKISTANKARACHI**.

### **Aim of Study:**

- The purpose of the present study was to evaluate AR in chronic renal failure patients for early detection of access stenosis and subsequent intervention or revision to prolong the life of the access. The aim of the study was to investigate the prevalence and causes of A-V fistula recirculation in HD patients in SIUT Pakistan.