



## THE EASTERN REGIONAL HEALTH AUTHORITY

### POSITION DESCRIPTION

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|---|---|--|
| <b>1. JOB TITLE</b><br>DIALYSIS TECHNICIAN  | <b>2. DIVISION</b><br><input type="checkbox"/> SANGRE GRANDE HOSPITAL<br><input type="checkbox"/> NARIVA/MAYARO | <b>3. DEPARTMENT</b><br>DIALYSIS UNIT  |
| <b>4. ORGANISATIONAL RELATIONSHIP</b><br>The Dialysis Technician will report to the Head Nurse at the Hospital or the Head Nurse within the County.   |   | <b>5. NATURE &amp; SCOPE</b><br>The Dialysis Technician is required to perform hemodialysis at the highest levels. He/She is also required to adhere to hospital policies and protocols. |
| <b>6. SPECIFIC ACCOUNTABILITIES</b><br>The Dialysis Technician:<br><ul style="list-style-type: none"><li><input type="checkbox"/> Sets up and operates haemodialysis machine to provide dialysis treatment for patients with kidney failure: attaches dialyzer and tubing to machine to assemble for use.</li><li><input type="checkbox"/> Mixes dialysate according to formula.</li><li><input type="checkbox"/> Primes dialyzer with saline or heparinized solution to prepare machine for use.</li><li><input type="checkbox"/> Transports patient to dialysis room and positions patient on lounge chair at haemodialysis machine.</li><li><input type="checkbox"/> Takes and records patient's pre and post dialysis weight.</li><li><input type="checkbox"/> Explains dialysis procedure and operation of haemodialysis machine to patient before treatment to allay anxieties.</li><li><input type="checkbox"/> Cleans area of access using antiseptic solution.</li><li><input type="checkbox"/> Connects haemodialysis machine to access inpatient's forearm or catheter site to start blood circulating through dialyzer.</li><li><input type="checkbox"/> Inspects equipment settings, including pressures, conductivity and temperature to ensure conformance with safety standards.</li><li><input type="checkbox"/> Starts blood flow pump at prescribed rate.</li><li><input type="checkbox"/> Inspects venous and arterial pressures as registered on equipment to ensure that pressures are within established limits.</li><li><input type="checkbox"/> Calculates fluid removal or replacement to be achieved, during dialysis procedure.</li><li><input type="checkbox"/> Monitors patients for adverse reaction and haemodialysis machine for malfunction.</li><li><input type="checkbox"/> Takes pre and post haemodialysis laboratory tests and be able to make an initial interpretation of the results in order to bring any abnormal results to the attention of the registered nurse.</li><li><input type="checkbox"/> Administers medication per patient as directed by the Nurse in charge.</li><li><input type="checkbox"/> Performs any other related duties.</li></ul> |   |  |
| <b>7. KEY KNOWLEDGE, SKILLS AND ABILITIES</b><br><ul style="list-style-type: none"><li><input type="checkbox"/> Strong interpersonal skills.</li><li><input type="checkbox"/> Effective writing and oral communication skills.</li><li><input type="checkbox"/> Be able to haemodialyze ESRD patients via cannulation of patients with fistulas and grafts, and via dialysis of patients with catheters. The technician must be able to be familiar with the tubing, connectors, fitting and the hand tools required for the process.</li></ul>   |   |  |
| <b>8. MINIMUM TRAINING AND EXPERIENCE</b><br><ul style="list-style-type: none"><li><input type="checkbox"/> Diploma as a Dialysis Technician from an approved school of study.</li><li><input type="checkbox"/> Five (5) CXC/GCE O'Level passes inclusive of English Language and Mathematics.</li><li><input type="checkbox"/> A minimum of two (2) years' experience in allied/medical /health field.</li></ul>   |   |  |
| <b>9. SUPERVISORY RESPONSIBILITIES</b><br>Not applicable  |   |  |

## 10. COMMUNICATION AND WORKING RELATIONSHIP

### ***Internal:***

- Medical Laboratory Technician III
- Head Nurse
- Nurse
- Primary Care Physician II
- Senior District Health Visitor
- Medical and Nursing personnel
- Laboratory Staff
- Other members of staff

### ***External:***

- Patients
- Other Regional Health Authorities
- External Laboratories