

**KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTRE
NURSING AFFAIRS**

**Scope of Service
LIVER TRANSPLANT, RENAL TRANSPLANT AND NEPHROLOGY (B2)**

PATIENT CARE UNIT:

Scope of Service:

Services covered in this Unit include 23 beds which belong to Nephrology, Liver and Renal Transplant. B2 provides nursing care to adult and pediatric patients with medical/surgical diseases who require complex diagnostic work-up, treatment and follow-up. The unit also has a Procedure Room in which various procedures are performed, including Renal Biopsies. There are two negative pressure rooms available in the unit. The Unit also provides clinical rotation to Nursing Interns, Graduates and Students.

Frequent Procedures/Services/Functions:

A. Management and care of Adult patients with Nephrology conditions:

1. Continuous Ambulatory Peritoneal Dialysis (CAPD) and APD
2. Hemodialysis
3. Diagnostic Procedures

B. Management and care of adult and pediatric patients with Renal Disease:

1. Cadaveric and Living Renal Transplantation
2. Donor Nephrectomy
3. Creation/Revision of Arterio Venous Fistula Access/ Gortex Graft

C. Line management including IV, CVC and AV Fistula cannulation

D. Continuous and intermittent pain management: (PCA and epidural)

Hours of operations:

24 hours daily, 7 days a week

CRITERIA FOR ADMISSION TO THE SERVICE

The main criteria for admission into the unit include adult patients presenting with the conditions stated above.

STAFFING PLAN

Number and Mix of Staff

Staffing of B2 is provided by registered nurses functioning in a total care nursing system. The Head Nurse has overall responsibility for the unit, and a Charge Nurse/Team Leader is designated for each shift and responsible for assessing patient acuity, enabling them to plan shift assignments for the incoming shift.

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Shift assignments are made by the Charge Nurse/Team Leader and based on the following:

1. Complexity of patient's condition and required nursing care
2. Dynamics of patient's status, including the frequency with which the needs for specific nursing care activities changes
3. Complexity of assignments required by the patient.
4. Type of technology employed in providing nursing care
5. Level of competence, knowledge and skills of each nurse.

Method of adjusting to staffing variances:

When additional staff are required for the shift than have been scheduled, the Head nurse/Nursing Supervisor is notified of the additional numbers of staff required. Staff are then temporarily reassigned from other areas or called in from home. If the Unit has an excess number of staff, they may be rescheduled or floated to other units in the Medical/Surgical areas.

QUALIFICATIONS OF STAFF: Qualifications/Licenses/Certifications Required

Registered Nurses:

1. Saudi Registered Nurse License and registration from country of origin
2. Current BCLS
3. Two years recent acute care experience, preferably Nephrology, organ transplant experience or a surgical background
4. Bilingual nurses who meet the criteria are encouraged

Ward Clerks:

1. Saudi national
2. English speaking
3. High school diploma required

Patient Care Assistants:

1. Saudi national

HOW ARE INSERVICES/CONTINUING EDUCATION PROGRAMS PROVIDED TO MAINTAIN STAFF COMPETENCY?

Continuing education is offered through staff of NER and at the Unit level coordinated by the Head Nurse and Clinical Instructor. Education needs are identified through patient needs, Staff needs assessment tools, treatment protocols, performance improvement activities, regulatory agencies, new technology, new equipment, new products and individual input and surveys. Topics other than those which are based upon mandates and updated protocols, are also arranged. These may be issues of interest raised by the Unit staff, topics selected from the departments needs assessment or information of interest or relevance from other departments. Unit in-services are done by all staff as a pre-requisite for re-contracting. The unit participates annually in Nursing Grand rounds.

Also refer to Educational Plan.

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Required Competencies:

1. Initial competencies – orientation checklist
2. Renal transplant check off
3. Organization competencies – BCLS
4. Adult Physical Assessment
5. Pediatric Physical Assessment
6. Patient Controlled Analgesia
7. Epidural Administration
8. Computer Use
9. **Annual review of education includes:**
 - Point of Care Testing – Clinitek and Glucometer
 - P.I.
 - Age Specific
 - Pre-sedation
 - Fire and Electrical Safety
 - Infection Control
 - Wound Care and Pressure Ulcer Prevention
 - Chart audits
 - Service Excellence

METHOD OF COMMUNICATION WITH OTHER DEPARTMENTS:

Internal and External Methods of Communication:

Internally and externally, communication is accomplished via direct verbal communication, telephone, fax, intranet and written memos. Staff meetings are held on a monthly basis, or more frequently if required. Collaborative practice meetings are scheduled on a quarterly basis. The meetings for the other services are scheduled as required.

Describe Collaborative Relationships With Other Departments:

The Head Nurse and staff participate on many multidisciplinary committees, as well as on Hospital wide performance improvement groups and committees involving many other departments. Representatives from other departments are invited to attend staff meetings when new programs are introduced or if complicated issues arise, to facilitate a mutually desirable resolution.

DISCHARGE CRITERIA:

Staff members liaise with other health disciplines to implement discharge planning which include the following:

1. Equipment
2. Transportation
3. Home care
4. Dietary needs
5. Social problems
6. Special teaching needs, i.e., tracheostomy, NGT/GT feeding
7. Therapy, e.g. physical, speech

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8. Access to additional care
9. Home supply
10. Medication