

The King Fahad National Children's Center for Cancer and Research Nursing Affairs

PLANS FOR PROVIDING CARE	:	Care Ward A
Unit Description	:	Pediatric Hematology
No. of Beds	:	16

Scope of Service

Care Ward A is a 16-bed ward that provides acute care for pediatric hematology patients from birth to 13 years of age. The most commonly treated hematology disorders include:

- Acute Lymphoblastic Leukemia
- Acute Myeloid Leukemia
- Chronic Myelogenous Leukemia
- Langerhan's Cell Histiocytosis
- Myelodysplastic Syndromes

Frequent Procedures/Services/Functions

- Medication delivery including chemotherapy administration and management
- Blood product administration
- Central and peripheral intravenous line management
- Bone marrow biopsy and aspiration
- Lumbar puncture
- Patient assessment and evaluation
- Patient/family education
- Hemodynamic monitoring
- Oxygen therapy and pulse oximetry
- Conscious sedation
- Contact Isolation
- Nutritional support (TPN, weight assessment, dietary instruction)
- Psychosocial support
- BMT work-up
- Diagnostic and Treatment evaluation
- Radiation therapy
- Play therapy
- Pallative care
- Physical therapy

Hours of Operation

24 hours per day, 7 days a week

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How are inservices/continuing education programs provided to maintain staff competency?

All registered nurses are required to complete identified unit-based competencies yearly. Continuing education is offered through Nursing Education and Research at the main hospital and the education department at KFNCCC&R. Relevant pediatric and oncology workshops are offered on site. Unit based staff inservices and journal articles are provided monthly based on identified educational needs. Nursing rounds are held at the unit level on a weekly basis. Educational needs are identified through needs surveys, new equipment, products and treatments, staff requests and performance improvement initiatives. Additionally local/national symposiums, teleconferences, workshops are all posted for staff information.

Required Competencies

- Initial Competencies: Competency Based Summary
- Annual Competencies: Fire and Safety
Infection Control
Unit specific competency based skills
- BCLS Renewed every two years

Internal and External Methods of Communication

Communication is accomplished via direct verbal communication, telephone, email, fax, written memos, and meeting minutes.

Collaborative Relationships with Other Departments

The following meetings are held to facilitate the collaborative process:

- Department of Pediatric Hematology/Oncology Collaborative Practice Meeting every month.
- Daily walking rounds with physicians.
- Weekly interdisciplinary rounds, which include physicians, nurses, physical therapist, pharmacist, social services, and the dietician.
- Meetings are organized with appropriate departments as needed.

GOALS OF DEPARTMENT

- To support the mission and goals of KFSH&RC and KFNCCC&R
- To promote and provide respectful, family centered care to the families and patients at KFNCCC&R
- To promote collaboration within the multidisciplinary team to provide optimal care for the patients and families of children with cancer.

PLAN TO IMPROVE QUALITY OF SERVICE

- Improvement of service & performance is ongoing and will be attained by identifying areas in need through team input, incident reports, patient complaints, satisfaction survey and an ongoing education.

/April 2002