

# DEPARTMENT OF NURSING

## Introduction

We believe that caring is the foundation and critical component of nursing practice. Caring is accomplished with wisdom, knowledge, compassion and competence. Holistic nursing care is the main aim of nursing department of BPKMCH. The primary responsibility of the nursing department is to provide quality care to the patients. The department is always focused on team approach which include multidisciplinary team in the hospital.

## Services

At present the nursing department is providing in-patients service, out-patients services (OPD), Hospice and Palliative Care, Cancer Screening Program, and in-service education program.



## In-Patient Nursing Services

In-patients services include different wards for acute care, hospice care, and seven beds observation ward.

### 1. Medical Oncology Nursing Services :

In medical oncology nursing service, nurses mainly deal with patients receiving cytotoxic drugs. Preparation and administration of cytotoxic drugs are the main responsibilities of nurses. Safety precaution is also maintained for the disposal of contaminated materials and body wastes after chemotherapy. Counseling to all the admitted patients and family members is done before administration of cytotoxic drugs. Discharge teachings include side effects, management and care. Special care is provided for the neutropenic patients.

### 2. Surgical Oncology Nursing Services:

In surgical oncology nursing service, nurses are involved in different surgical procedures, pre operative care, and post operative care and teaching/ counseling to the patients and family. Pre-operative preparation includes preparation of patient; physically and psychologically for the surgery. Patients after surgery are usually received in the post-operative ward. In the post operative ward, patients are kept in close observation. Bio-monitors are available for monitoring of the patients. Ventilators are available for respiratory support if needed. Special care includes colostomy, urostomy and tracheotomy care. Separate neurothoracic ward was started in 2009 with the capacity of 12 beds- 6 beds for thoracic and neuro-surgery each.

### 3. Radiation Oncology Nursing Services:

Nurses working in radiation oncology deal with routine patient care, counseling of the patient and family about diet, rehydration, skin care, and other side-effects management. Patients on radiation therapy requiring special care are admitted in the ward.

### Services Provided in Inpatients Departments in 2010

Wards	Male	Female	Expired	LAMA
<b>1. Medical Oncology</b>				
• Medical Oncology Ward	987	1346	27	17
• Hemato Ward/ Neutropenic Ward	70	49	9	4
• Pediatric Ward	142	54	6	6
<b>2. New Ward (ward IV)</b>	202	395	11	-
<b>3. Surgical Ward (ward III)</b>	231	456	6	13
<b>4. RT/ENT Ward</b>				
• RT	526	676	22	-
• ENT	190	134	2	-
<b>5. Neuro /Thoracic Ward</b>				
- Neuro Ward	56	49	4	4
- Thoracic Ward	107	74	4	2
<b>6. Post Operative ward</b>	558	763	24	4
<b>7. Hospice</b>	151	173	47	24
<b>Grand Total</b>	<b>3220</b>	<b>4169</b>	<b>162</b>	<b>74</b>

### Operation Room Services in 2010

Types of services	Total
Major operation	1451
Intermediate Operation	297
Minor operation	689
<b>Grand Total</b>	<b>2437</b>
<b>Male</b>	<b>938</b>
<b>Female</b>	<b>1499</b>

### Services at Observation ward in 2010

Male	Female	Expired	Total
3838	4090	665	7928**

\*\* Total number of services

### OPD Services

Out- patients services include: Day care centre, Dressing, ECG, Stoma clinic, Palliative Clinic, Glivec & Sutent Clinic and Breast care clinic, Endoscopy unit is also supported by nursing staff. Minor OT is another important aspect of nursing service where nurse has to maintain all the preparation for minor operative procedures and maintain sterility before and during procedure.

### Services in Out Patient Departments in 2010

Types of Services	Male	Female	Total
<b>1. Minor OT</b>			
• Biopsy	755	670	1425
• Bone marrow aspiration	114	100	214
• Dressing	2379	2876	5255
<b>2. Endoscopy Unit</b>			
• Endoscopy	1940	2041	3981
• ECG	775	991	1766
• PFT	36	21	57

## 3. Stoma clinic (Number of Visit)

• Urostomy	155	88	243
• Colostomy	459	378	837
4. Palliative Clinic	189	124	313
5. Glivec & Sutent Clinic **			
• Glivec	225	108	333
• Sutent	39	17	56
6. Breast Care Clinic	-	115	115

\*\* Number of Visit

### Services at Day Care Centre in 2010

Types of Services	Male	Female	Total
Chemotherapy	1589	3419	5008
Blood transfusion	573	801	1374
Others	45	45	90
<b>Grand Total</b>	<b>2207</b>	<b>4265</b>	<b>6472</b>

### Academic Activities

Nursing Education is committed to improving the quality of care for the cancer patient through continues education which includes:

- Attended in different National and International Conferences.
- Orientation program for the newly appointed staffs, which includes all the needed information to work in this specialized hospital. From this orientation program, nurses acquire the competencies needed to care for patients with different types of cancer.
- Conduct Continued Nursing Education (CNE) program on different topics
- B.Sc. nursing (elective oncology) clinical placement from The Kathmandu University, Scheer Memorial, Kathmandu Medical College.
- Two weeks oncology exposure & B.P.Koirala Institute of Health sciences Dharan, Sanjibani Nursing College, TU/IOM Maharajgunj Nursing Campus, Shree Medical & Technical Institute Chitwan, Chitwan Medical College
- Many nurses are studying in Bachelor of nursing in different universities of Nepal.
- One Senior Sister studying Master in India and one Sister studying in Master Nursing program in TU IOM Maharajgunj Nursing Campus.

### Human Resource

At present Nursing Department have one Senior Nursing Supervisor; one Nursing Supervisor, 3 Senior Sisters, 12 Sisters, 12 Senior Staff Nurses, and 119 Staff Nurses

