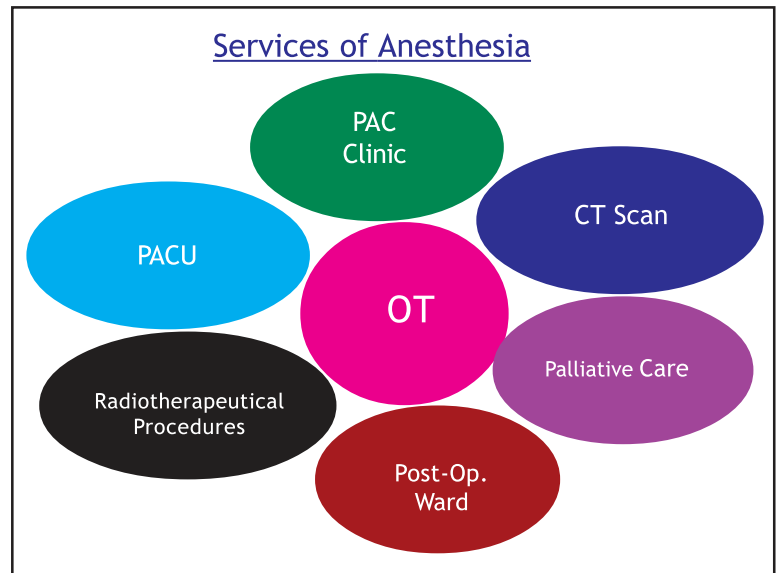


DEPARTMENT OF ANAESTHESIA

Introduction

The Department of Anesthesiology at BPKMCH started from 2nd of August 1999, with one Nepali, one Chinese anesthesiologist and an assistant. The department provides anesthesia services to all the patients scheduled for surgery in all working days and emergency anesthesia is extended to the patients requiring emergency surgery. The pre-anesthetic check up clinic is conducted six days a week. This service begins with pre-anesthetic consultation, continues through the intra operative period and finally, concludes in the post-operative period till the patient become stable. We also take part in intensive care needed in post-operative period, active pain management in palliative care, for radiological intervention and lastly but not the least in Radiotherapeutic procedures.



Services

The operation theatre complex includes five operation rooms; four of 22'*20' (major OT) and one of 15'*10' (minor OT). It has one well furnished pre-operative patient waiting room and a post anesthesia care room having central oxygen, suction supply and advance bed side monitors. The department has five anesthesia machines with ventilators among them two of SPACELAB, two of PENLON and one from DRAGER. Two ventilators in post-operative ward.

Surgery for Cancer patients, at most of the time, need long surgical time for dissection and composite resections. As cancer patients in our part are coming for help in the late stages of their disease, their general status and nutritional status are all poor. Extensive surgeries in these patients is a big stress in terms of recovery and complications. It is highly desirable to provide a stable anaesthesia for long time. Combination of general with epidural anesthesia gives a smooth anaesthesia as well as post-operative pain management. Post operative epidural analgesia has been proved to be an excellent means for pain control and for blocking the neuro endocrine stress response to surgery. For those patients anticipated for long term total parenteral nutrition for post-operative recovery, central venous line are inserted for intravenous access. This also helps in intensive care monitoring of Central vein pressure for fluid management.

Faculties actively take part in post-operative patients care and care of patients needing ventilatory support. Not only in operating rooms, anesthesia service is also available during radiological and radiotherapy procedures for pediatric patients.

ANNUAL RECORD OF 2010

Department→ (No. of cases) Month↓	ENT	GI & BREAST	GYN&E	NEURO	ORTHO	THORACIC	UROLOGY	PEDIATRICS (BMA)
JANUARY	35	30	25	07	03	09	17	02
FEBRUARY	24	28	17	05	03	13	16	00
MARCH	43	42	23	07	03	11	12	01
APRIL	37	44	27	14	09	21	18	00
MAY	25	25	13	03	05	06	13	03
JUNE	48	43	27	04	03	13	16	00
JULY	56	51	32	09	10	18	17	02
AUGUST	58	58	35	13	10	29	17	00
SEPTEMBER	54	52	24	10	07	22	24	02
OCTOBER	28	40	19	08	06	12	16	03
NOVEMBER	31	30	23	07	08	14	12	04
DECEMBER	31	35	25	07	09	24	10	04
TOTAL	470	478	290	94	75	192	188	21

Total No. of Cases= 1808

Total No. of cases in PAC Clinic= 2615

CT Scan = 55 Cases

Radiotherapy = 16 Cases

Academic Activities

Faculties are actively involved in cancer orientation classes for health allied manpowers of hospital and out side the hospital.

All Faculties and Technicians of the Department attended National Conference of Society of Anesthesiologist of Nepal, 7-9 April, 2010 in Kathmandu. Also, All Faculties and Technicians of the Department attended SAARC Critical Care Congress 10th April,2010 in Kathmandu.

Human Resources

The department has 1 Consultant, 2 Registrars, 2 Chinese Consultants at present. 2 Medical Officers and 4 Anesthesia Technicians also working in the department.

Types of Anesthesia Procedures

