

## DEPARTMENT OF SURGICAL ONCOLOGY

## Orthopedic Unit



### Introduction

Orthopedic Oncology deals with the diagnosis and treatment of bone and soft tissue tumors mainly in extremities and spine. Rehabilitation and palliation are also the major part of the work. With the upgrading of the manpower, improvement in the recent setup and prompt running of the department, even for the late stage of disease of bone and soft tissue tumors we are able to provide limb salvage (except for the highgrade malignancy requiring amputations or disarticulation) which in the previous setup needs amputations/disarticulations. Multimodality treatment like pre-operative chemotherapy, radiotherapy and the combination of some reconstructive methods including autogenous bone grafts, nailing, plating and cementing are used for the limb salvage.

### Services

Four days of OPD and two operating days are allotted. OPD services include general examination of the patients, screening of cancer patients and minor operations (excision, incision, wedge, punch and true cut biopsies, coreneedle biopsies)

#### Jan-1<sup>st</sup> 2010 to 31<sup>st</sup> Dec- 2010

New Patient OPD			Follow of Patient			Total		
Male	Female	Total	Male	Female	Total	Male	Female	Total
742	715	1457	1088	965	2053	1830	1680	3510

### Operated

Squamous Cell carcinoma 37

Malignant melanoma 21

Osteosarcoma 14

Soft tissue sarcoma (Misselenious) 10

Gaint cell tumour 7

Anerumal bone cyst 8

Ewings sarcoma 2

Spindale cell tumor 2

Synovial sarcoma 2

Hemangioma 3

Osteochondroma 3

Non ossifiying fibroma 2

Chondrosarcoma 2

### OTHERS OPERATED

Lowgrade malignant fibrohistocytoma 1

Pigmented villonodular tenosynovitis 1

Benign chondromyxoid fibroma 1

Dysplastic fibroma 1

Neurofibroma 1

Radiation induced insufficiency intratrochantric fracture 1

High grade malignant fibrohistocytoma 1

Pathological fracture 3

Metastatic bony lesion 3