

INSTITUTE	TOTAL
MANPOWER (Data on December 31, 2022)	
Number of radiation oncologists - fulltime	171
Number of radiation oncologists - parttime (% workload of each person separate	55
Number of medical physicists - fulltime	155
Number of medical physicists - parttime (% workload of each person separated	9
Number of radiotherapy technologists - fulltime	364
Number of radiotherapy technologists - parttime (% workload of each person se	11
Number of dosimetrists - fulltime	1
Number of dosimetrists - parttime (% workload of each person separated by ,)	0
Number of registered nurses - fulltime	232
Number of registered nurses - parttime (% workload of each person separated b	6
Number of practical nurses - fulltime	87
Number of practical nurses - parttime (% workload of each person separated by	1
EQUIPMENTS (Data on December 31, 2022)	
Low-energy X ray	4
Cobalt-60	3
Linear accelerator	87
Gamma Knife	0
Robotic radiosurgery	3
Helical radiotherapy (tomotherapy)	9
Treatment planning system (system)	82
Treatment planning system (workstation)	355
Conventional simulator	24
CT simulator	43
MRI simulator	6
Cone beam CT	56
MV CT	15
Brachytherapy manual after loading unit	0
Brachytherapy remote after loading unit LDR	1
Brachytherapy remote after loading unit MDR	0
Brachytherapy remote after loading unit HDR	32
Intravascular brachytherapy system	0
Other	7
PATIENTS (Data from January-December 2022)	
Number of patients consulted per year	>48352
Number of treated with radiotherapy per year - new cases	45069
Number of treated with radiotherapy per year - old cases	>7237
RADIOTHERAPY SERVICES (Data from January-December 2022)	
TELEOTHERAPY number of patients	
Leukaemia	122
Lymphoma Hodgkin	328
Lymphoma Non-Hodgkin	986
Eye	40
Breast	11771
Lung/thorax tumours	5288
Esophagus	1311
Cervix	4574
Uterus	1247
Ovary	115
Other gynaecological tumours	585
Nasopharynx	1662
Head/neck tumours Non-Nasopharynx	6294
Brain (primary only)	1236
Skin	472
Bladder	474
Prostate	1995
Kidney	148
Testis	31
Other urological tumours	174
Colon and rectum	4754
Other digestive tumours (stomach, liver)	1350
Bone and soft tissue tumours (primary only)	791
Paediatric brain tumours	136
Paediatric lymphoma & leukemia	44
Paediatric Neuroblastoma	25
Paediatric Rhabdomyosarcoma	18
Paediatric Wilm's tumour	19
Other paediatric tumours	66
Benign diseases	765
Unknown primary tumours	522
Other	760
TOTAL	48027
Brain metastasis	>3294
Bone metastasis	>4489
BRACHYTHERAPY number of patients (number of insertions)	
Head/neck	5(14)
Eye	18
Skin	2(6)
Brain	0
Lung	0
Colorectal	7(>3)
Other GI (e.g. liquid brachytherapy for liver metastases)	0
Breast	0
Gynaecological tumours	>5373(>12725)
Prostate	52(>94)
Intravascular brachytherapy	0
Other	4(25)
TOTAL	>5461(>12867)
SPECIAL TECHNIQUES number of patients	
Intraoperative radiation therapy	17
Total body irradiation	5
Total lymphoid irradiation	0
Stereotactic intracranial irradiation	592
Stereotactic extracranial irradiation	553
Intensity-modulated radiation therapy (IMRT)	13206
Image-guided radiation therapy (IGRT)	27705

1 referred to treat at Buddhachinaraj Hospital, Naresuan University Hospital, Lampang Cancer Hospital, Maharaj Nakorn ChiangMai Hospital, etc.