

INSTITUTE	TOTAL
MANPOWER (Data on December 31, 2023)	
Number of radiation oncologists - fulltime	204
Number of radiation oncologists - parttime	72
Number of medical physicists - fulltime	175
Number of medical physicists - parttime	13
Number of radiotherapy technologists - fulltime	431
Number of radiotherapy technologists - parttime	19
Number of dosimetrists - fulltime	3
Number of dosimetrists - parttime	0
Number of registered nurses - fulltime	286
Number of registered nurses - parttime	20
Number of practical nurses - fulltime	108
Number of practical nurses - parttime	1
EQUIPMENTS (Data on December 31, 2023)	
Low-energy X ray	2
Cobalt-60	0
Linear accelerator	101
Gamma Knife	0
Robotic radiosurgery	3
Helical radiotherapy (tomotherapy)	12
Treatment planning system (system)	91
Treatment planning system (workstation)	437
Conventional simulator	16
CT simulator	57
MRI simulator	8
Cone beam CT	78
MV CT	21
Brachytherapy manual after loading unit	0
Brachytherapy remote after loading unit LDR	0
Brachytherapy remote after loading unit MDR	0
Brachytherapy remote after loading unit HDR	35
Intravascular brachytherapy system	0
Other	7
PATIENTS (Data from January-December 2023)	
Number of patients consulted per year	>63190
Number of treated with radiotherapy per year - new cases	>53080
Number of treated with radiotherapy per year - old cases	>8028
RADIOTHERAPY SERVICES (Data from January-December 2023)	
TELETHERAPY number of patients	
Leukaemia	105
Lymphoma Hodgkin	>199
Lymphoma Non-Hodgkin	<1173
Eye	>99
Breast	14824
Lung/thorax tumours	6179
Esophagus	1454
Cervix	5212
Uterus	1456
Ovary	>212
Other gynaecological tumours	<566
Nasopharynx	1753
Head/neck tumours Non-Nasopharynx	7213
Brain (primary only)	1330
Skin	601
Bladder	580
Prostate	3041
Kidney	>165
Testis	>51
Other urological tumours	<266
Colon and rectum	5705
Other digestive tumours (stomach, liver)	1481
Bone and soft tissue tumours (primary only)	929
Paediatric brain tumours	>143
Paediatric lymphoma & leukemia	>41
Paediatric Neuroblastoma	>12
Paediatric Rhabdomyosarcoma	>36
Paediatric Wilm's tumour	>12
Other paediatric tumours	<60
Benign diseases	>1158
Unknown primary tumours	544
Other	1381
TOTAL	57971
Brain metastasis	>4239
Bone metastasis	>5342
BRACHYTHERAPY number of patients (number of insertions)	
Head/neck	3(>11)
Eye	12
Skin	4(20)
Brain	0
Lung	3(3)
Colorectal	1(1)
Other GI (e.g. liquid brachytherapy for liver metastases)	0
Breast	0
Gynaecological tumours	>5550(>16945)
Prostate	67(>162)
Intravascular brachytherapy	0
Other	9(>17)
TOTAL	>5649(>17159)
SPECIAL TECHNIQUES number of patients	
Intraoperative radiation therapy	>34
Total body irradiation	>8
Total lymphoid irradiation	0
Stereotactic intracranial irradiation	>857
Stereotactic extracranial irradiation	>989
Intensity-modulated radiation therapy (IMRT)	>21795
Image-guided radiation therapy (IGRT)	>38971

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

[#] included Hodgkin and Non-Hodgkin