

| INSTITUTE | TOTAL |
|--|----------------------------|
| MANPOWER (Data on December 31, 2024) | |
| Number of radiation oncologists - fulltime | 212 |
| Number of radiation oncologists - parttime | 88 |
| Number of medical physicists - fulltime | 200 |
| Number of medical physicists - parttime | 16 |
| Number of radiotherapy technologists - fulltime | 480 |
| Number of radiotherapy technologists - parttime | 22 |
| Number of dosimetrists - fulltime | 0 |
| Number of dosimetrists - parttime | 0 |
| Number of registered nurses - fulltime | 338 |
| Number of registered nurses - parttime | 32 |
| Number of practical nurses - fulltime | 153 |
| Number of practical nurses - parttime | 5 |
| EQUIPMENTS (Data on December 31, 2024) | |
| Low-energy X ray | 2 |
| Cobalt-60 | 0 |
| Linear accelerator | 110 |
| Gamma Knife | 0 |
| Robotic radiosurgery | 3 |
| Helical radiotherapy (tomotherapy) | 13 |
| Treatment planning system (system) | 101 |
| Treatment planning system (workstation) | 489 |
| Conventional simulator | 14 |
| CT simulator | 68 |
| MRI simulator | 8 |
| Cone beam CT | 86 |
| MV CT | 27 |
| 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 | 3 |
| PATIENTS (Data from January-December 2024) | |
| Number of patients consulted per year | >68977 |
| Number of treated with radiotherapy per year - new cases | 58936 |
| Number of treated with radiotherapy per year - old cases | >8693 |
| RADIOTHERAPY SERVICES (Data from January-December 2024) | |
| TELETHERAPY number of patients | |
| Leukaemia | 176 |
| Lymphoma Hodgkin | >249 |
| Lymphoma Non-Hodgkin | <1238 |
| Eye | >71 |
| Breast | 15468 |
| Lung/thorax tumours | 6387 |
| Esophagus | 1447 |
| Cervix | 5532 |
| Uterus | 1782 |
| Ovary | >172 |
| Other gynaecological tumours | 469 |
| Nasopharynx | 1653 |
| Head/neck tumours Non-Nasopharynx | 6959 |
| Brain (primary only) | 1361 |
| Skin | 636 |
| Bladder | 562 |
| Prostate | 3660 |
| Kidney | >205 |
| Testis | >59 |
| Other urological tumours | <267 |
| Colon and rectum | 6037 |
| Other digestive tumours (stomach, liver) | 1679 |
| Bone and soft tissue tumours (primary only) | 1009 |
| Paediatric brain tumours | >152 |
| Paediatric lymphoma & leukemia | >99 |
| Paediatric Neuroblastoma | >23 |
| Paediatric Rhabdomyosarcoma | >26 |
| Paediatric Wilm's tumour | >22 |
| Other paediatric tumours | <59 |
| Benign diseases | >1062 |
| Unknown primary tumours | 435 |
| Other | 1207 |
| TOTAL | 59690 |
| Brain metastasis | >4762 |
| Bone metastasis | >5722 |
| BRACHYTHERAPY number of patients (number of insertions) | |
| Head/neck | 0 |
| Eye | 2(>0) |
| Skin | 8(37) |
| Brain | 0 |
| Lung | 2(2) |
| Colorectal | 2(18) |
| Other GI (e.g. liquid brachytherapy for liver metastases) | 0 |
| Breast | 0 |
| Gynaecological tumours | >5351(>16948) |
| Prostate | 93(>49) |
| Intravascular brachytherapy | 0 |
| Other | 1(4) |
| TOTAL | >5459(>17058) |
| SPECIAL TECHNIQUES number of patients | |
| Intraoperative radiation therapy | >39 |
| Total body irradiation | >24 |
| Total lymphoid irradiation | 0 |
| Stereotactic intracranial irradiation | >939 |
| Stereotactic extracranial irradiation | >1418 |
| Intensity-modulated radiation therapy (IMRT) | >25365 |
| Image-guided radiation therapy (IGRT) | >49278 |

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

[#] included Hodgkin and Non-Hodgkin

[§] will be in service from Jan 1, 2025.

[&] service from October, 2024.