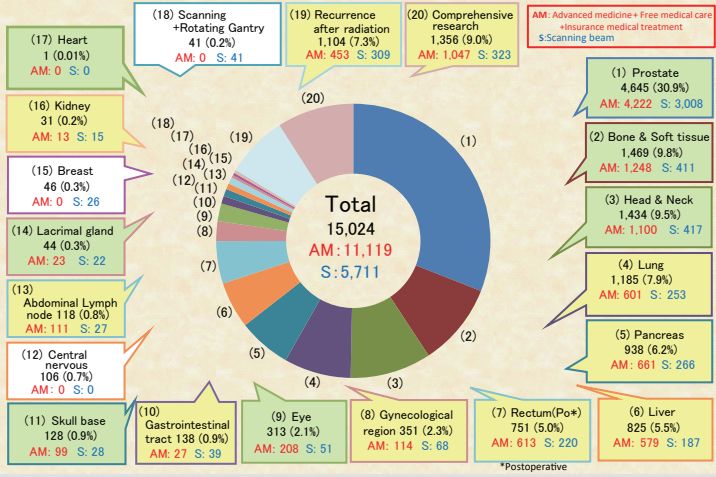


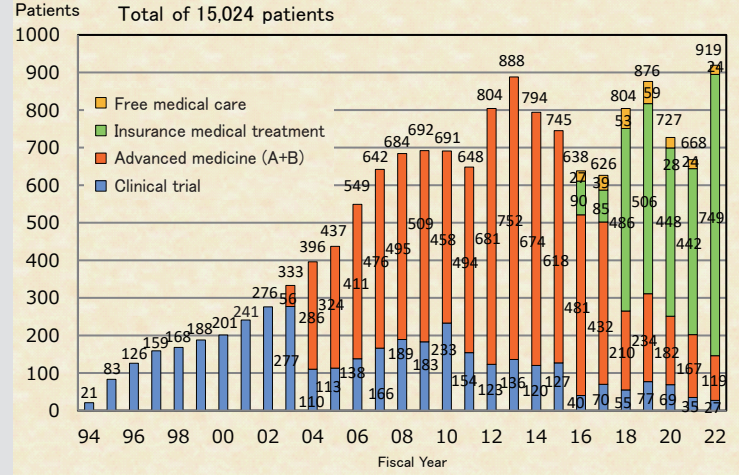
Indications and Treatment Results of Carbon Ion Radiotherapy

Number of Patients Treated with Carbon Ion Radiotherapy at QST (June 1994 to March 2023)

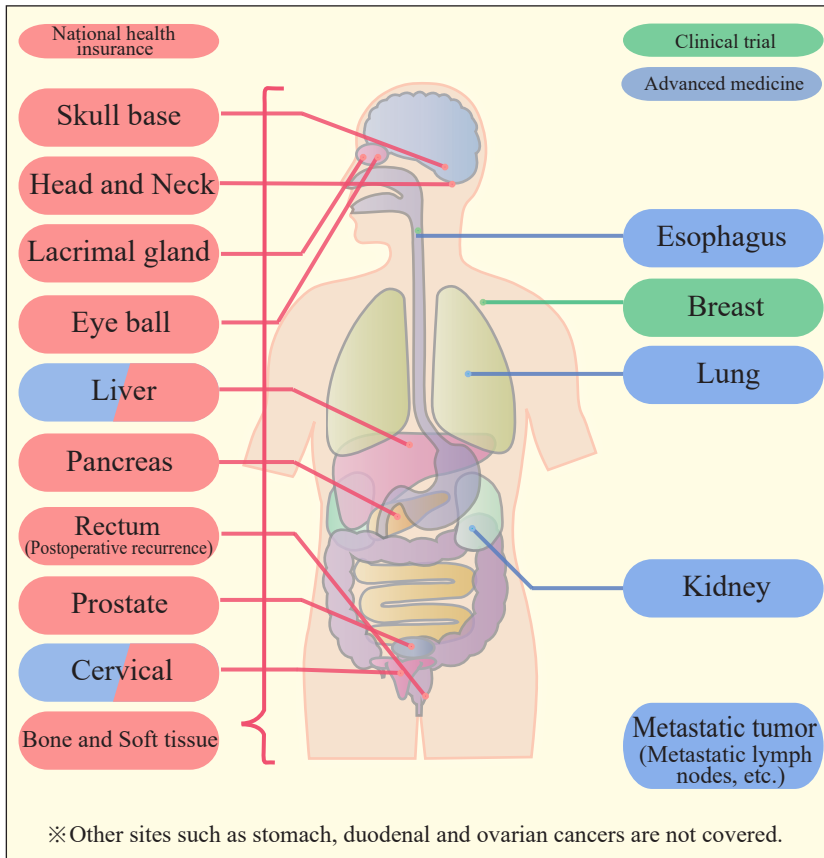
Total of 15,024 patients



Number of Patients Treated with Carbon Ion Radiotherapy at QST (June 1994 to March 2023)



Indications for Carbon Ion Radiotherapy



Treatment Duration

• National health insurance

Targets diseases radical surgery is difficult (except prostate cancer)

- **Head and Neck**
 - Nose, Paranasal sinus, Salivary gland ... 4 weeks
 - Lacrimal gland ... 3 weeks to 4 weeks
 - Eye ball (Malignant melanoma) ... 1 week
- **Liver** ... 2 days to 3 weeks
- **Pancreas** ... 3 weeks
- **Rectum (Postoperative recurrence)** ... 4 weeks
- **Prostate** ... 2 weeks or 3 weeks
- **Uterine Cervical** ... 5 weeks
- **Bone and Soft tissue** ... 4 weeks

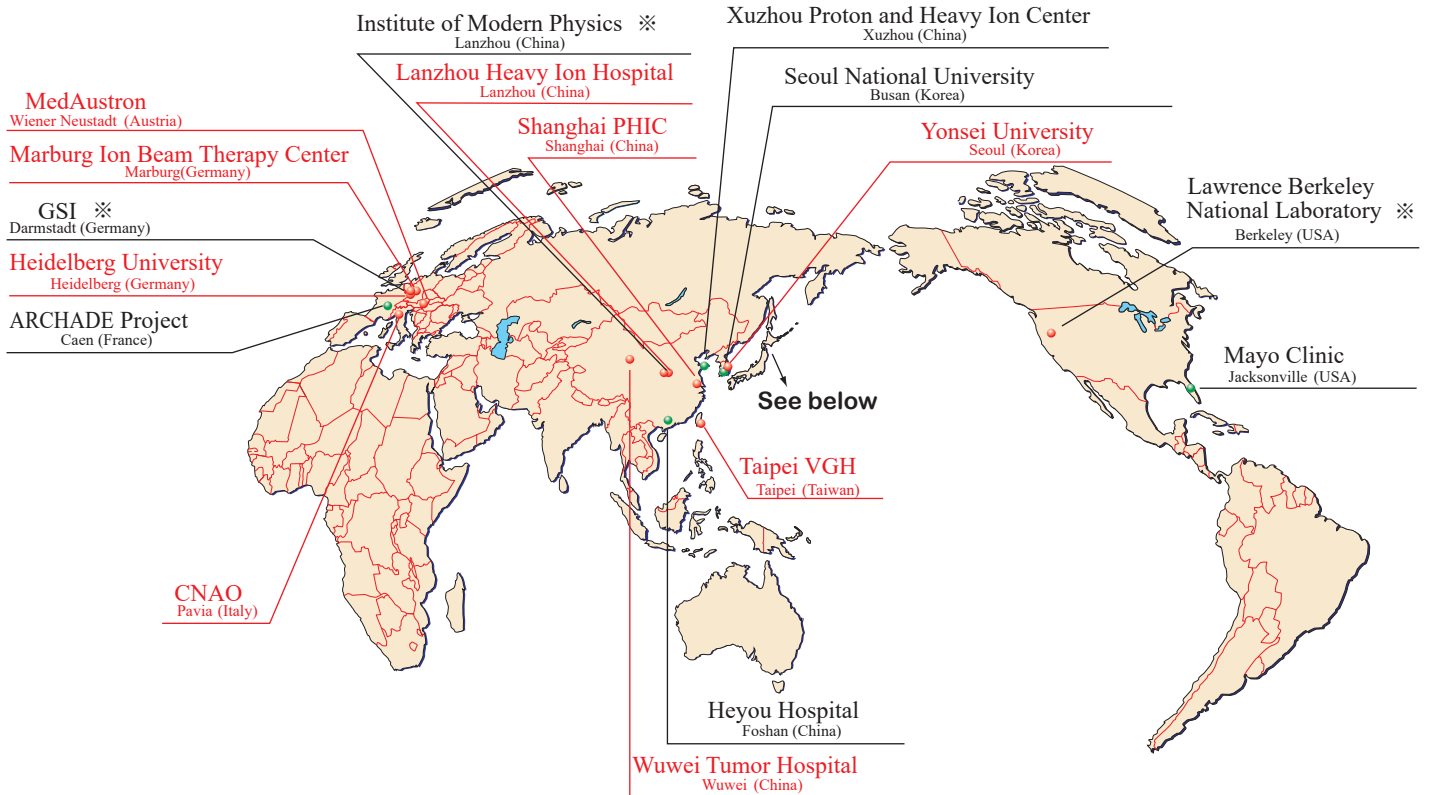
• Advanced medicine

- **Esophagus (Stage I)** ... 3 weeks
- **Lung (Non-small cell type)**
 - Locally advanced ... 4 weeks
 - Stage I ... 1 day to 3 weeks
- **Kidney** ... 3 weeks
- **Metastatic (Lung, Liver)** ... 1 day to 3 weeks
- **Metastatic lymph nodes** ... 3 weeks to 4 weeks
- **Others specified by the unified policy of the medical society** ... 2 days to 5 weeks

• Clinical trial

- **Breast** ... 1 day to 1 week

Carbon Ion Radiotherapy Facilities throughout the World



- Carbon Ion Radiotherapy Facility
- Carbon Ion Radiotherapy Facility (in planning stage or under construction)
- ※ Terminated

Japan

