



Ensuring access to life saving radiation therapy worldwide

Radiation therapy contributes to the long-term survival of millions of cancer patients around the world.

- Approximately 90 percent of the population in low-income countries lack access to radiotherapy, though they account for 85% of the world's population.
 - 70 percent of cancer deaths occur in low and middle income countries
 - There are 30 countries without radiation treatment sites.
- If every cancer patient who needs radiation therapy has access to it, estimates show that more than one million lives would be saved every year.



Improved access to radiation therapy could save up to one million more lives a year.



To ensure better access to radiation therapy treatments globally, countries need:

- Radiotherapy as an integral part of cancer plans
- Strong reimbursement to support innovative treatment options
- Reasonable regulatory practices
- Investment in high-quality technologies and software
- Adequate awareness, understanding and integration of radiation therapy across all cancer continuum disciplines
- Equity of access to care between private and public health
- Collaboration between industry, patient groups, charities, professional bodies, payors and governments
- Access to a highly-trained, multidisciplinary workforce

Sources

1. Bijlani A, et al. Stereotactic radiosurgery and stereotactic body radiation therapy cost-effectiveness results. *Front.Oncol.* 2013 April. 3:77
2. <https://appliedradiationoncology.com/articles/a-world-of-difference-addressing-the-global-need-for-radiation-oncology-systems>