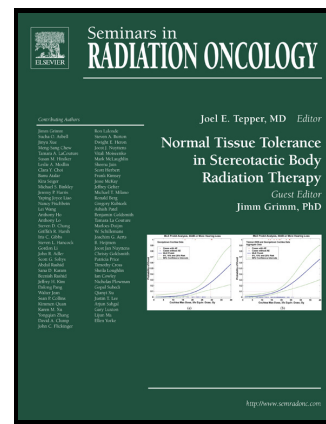


# Author's Accepted Manuscript

## Improving Quality and Access to Radiation Therapy- An Iaea Perspective

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**Abstract**

The International Atomic Energy Agency (IAEA) has been involved in radiation therapy since soon after its creation in 1957. In response to the demands of Member States, the IAEA's activities relating to radiation therapy have focused on supporting low and middle income countries to set up radiation therapy facilities, expand the scope of treatments, or gradually transition to new technologies. In addition, the IAEA has been very active in providing internationally harmonized guidelines on clinical, dosimetry, medical physics and safety aspects of radiation therapy. IAEA clinical research has provided evidence for treatment improvement as well as highly effective resource sparing interventions. In the process, training of researchers occurs through this program. In order to provide this support, the IAEA works with its Member States and multiple partners worldwide through several mechanisms.

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