

AFSC 44T4, Staff
 AFSC 44T3, Qualified
 AFSC 44T1, Entry

★RADIOTHERAPIST
(Changed 31 Oct 23)

1. Specialty Summary. Participates in the multi-disciplinary management of cancer patients. Evaluates patients to determine suitability for radiation therapy. Treats pathological conditions with various types and sources of radiation. Manages radiotherapy services. Related DoD Occupational Group: 260127.

2. Duties and Responsibilities:

2.1. Provides consultation regarding cancer management. Consults with other medical officers in the diagnosis, staging, treatment, and follow-up of patients with malignant diseases. Interview and examines patients. Reviews radiographic and other imaging studies, laboratory data, histopathological slides, and other diagnostic information. Determines and advises regarding suitability for radiation therapy.

2.2. Provides radiation therapy. Administers various types of radiation, or supervises its administration, to carefully determined areas of the body, with due consideration for the tolerance of various tissues and volumes. Selects the most appropriate technique or modality, including external beam therapy with photons or particles at various energies, surface applications, intracavitary applications, or interstitial applications. Determines daily and total radiation dose and maintains records of all therapy administered. Instructs radiologic personnel in proper patient positioning, beam alignment, field setup, and treatment areas. Monitors clinical response during therapy. Conducts and advises as to follow-up evaluations.

2.3. Manages radiotherapy services. Formulates plans and procedures for management of radiotherapy services. Coordinates radiotherapy services with other medical activities. Schedules patient visits and treatments. Assigns radiologic personnel and other personnel. Advises on kind and quantity of radiotherapy equipment needed. Participates in the delivery of continuing medical education in radio therapy for physicians and other personnel. Serves as consultant in radiotherapy.

3. ★Specialty Qualifications:

3.1. Knowledge. Fulfillment of requirement in 3.2 below satisfies this requirement.

3.2. Education. A Doctor of Medicine degree or a doctor of osteopathy degree from an approved school of medicine or osteopathy is mandatory for entry into this AFSC.

3.3. Training. Not used.

3.4. Experience. For award of AFSC 44T3, completion of a residency in radiotherapy acceptable to the Surgeon General, HQ USAF, is mandatory.

3.5. Other. The following are mandatory:

3.5.1. For entry and retention of AFSC 44T1, current enrollment in a radiotherapy residency program acceptable to the Surgeon General, HQ USAF.

3.5.2. For award and retention of AFSCs 44T3/4:

3.5.2.1. ★Must obtain and maintain clinical privileges IAW DHA-PM 6025.13 Vol 4 and/or AFI 44-119, when applicable (or be immediately eligible for said privileges if assigned to a non-clinical position).

3.5.2.2. A state license to practice medicine.

3.5.3. ★For retention of AFSCs 44T3/4, must not have a revocation of privileges or permanent and substantial reduction, restriction, or denial of privileges IAW DHA-PM 6025.13 Vol 4 and/or AFI 44-119, when applicable.