

# Cancer treatment—radiotherapy fractions administered

**Metadata item type:** Data Element Concept

**METEOR identifier:** 561461

**Registration status:**

- [Health](#), Standard 08/05/2014

**Definition:** The total number of [radiotherapy](#) sessions (fractions) administered during the course of treatment for cancer.

## Object Class attributes

### Identifying and definitional attributes

**Object class:** [Cancer treatment](#)

**Definition:** The course of cancer-directed treatment or treatments, with defined dates of commencement and cessation, given to the patient by a treatment provider or team of providers.

This may include cancer-directed surgical treatment, radiation therapy and systemic agent therapy for cancer. It applies to the primary course of cancer treatment, treatment administered to the patient in response to disease progression or treatment administered to the patient in response to disease recurrence.

**Specialisation of:** [Service/care event](#)

### Source and reference attributes

**Submitting organisation:** Australian Institute of Health and Welfare

**Origin:** Commission on Cancer, Standards of the Commission on Cancer Registry Operations and Data Standards (ROADS) Volume II (1998)

Commission on Cancer, Facility Oncology Registry Data Standards (2002)

## Property attributes

### Identifying and definitional attributes

**Property:** [Radiotherapy fractions administered](#)

**Definition:** The number of radiotherapy fractions or treatment sessions administered.

Radiotherapy is the treatment of disease by means of ionizing radiation.

Administration of the total dose of radiation is spread out over time and delivered to the patient in a number of even parts or treatment sessions (fractions). Although a treatment session may include several treatment portals delivered within a confined period of time, usually a few minutes, it is still considered one fraction.

**Property group:** [Service provision event](#)

### Source and reference attributes

**Submitting organisation:** Cancer Australia

**Reference documents:** American College of Surgeons 2002. Facility Oncology Registry Data Standards (FORDS), 2009 revision, Commission on Cancer page 163

## Data element concept attributes

### Relational attributes

**Related metadata references:**

Supersedes [Cancer treatment—radiotherapy fractions administered](#)

- [Health](#), Superseded 08/05/2014

**Data Elements implementing this Data Element Concept:**

[Cancer treatment—radiotherapy fractions administered, total fractions N\[N\]](#)

- [Health](#), Standard 08/05/2014