



Let MercyOne Clinton Radiation Oncology Center be your personal compass, helping to lead you all the way.

MercyOne Clinton Radiation Oncology Center brings the treatment you need to a location convenient for you. We strive to establish personalized treatment plans and goals, and offer guidance, expertise and compassion for patients and their families.

Clinton Radiation Oncology Center

Our circle of care is here for you



OUR CARE TEAM

Multidisciplinary cancer care is provided for all patients in MercyOne Clinton Radiation Oncology Center.

Cancer care is often coordinated with the medical hematologist/oncologist to provide combined chemotherapy and radiation therapy. The provider works closely with the radiation therapists and other specialists to maintain a specific course of treatment.

In addition to your provider, our registered nurse provides in-depth education to each patient about his or her disease as well as any special care that may be needed while receiving radiation therapy. Social services, pastoral care and dietary needs are also assessed.

TREATMENT

A cancer patient's overall care program may consist of a combination of different treatments. The most commonly used cancer treatment options are surgery, radiation and chemotherapy. New technology at our radiation oncology center allows us to treat many types of cancer.

The Varian TrueBeam® features multileaf collimation (MLC) and uses the latest technology in digital imaging known as conebeam CT, or CBCT. The radiation beam is shaped in a unique manner to each patient's treatment area to ensure greater success.

These top-quality systems enable us to perform a more advanced techniques called volumetric modulated arc therapy (VMAT) and stereotactic body radiation therapy (SBRT).

The radiation oncologist and the certified medical dosimetrist work together to design a unique treatment plan for each patient. The plans are

created using the Pinnacle 3D treatment planning system. University of Iowa Hospitals and Clinics radiation oncology medical physics staff provide the required quality assurance tasks for MercyOne Clinton Medical Center.

In addition, the patient's treatment record and doses of radiation are electronically recorded using special software. The electronic medical record system helps guarantee that a specific treatment is delivered as efficiently as possible.

WHAT TO EXPECT

On the first visit, patients should plan to spend at least one to two hours at the radiation oncology center. After checking in with the receptionist, the patient will be called into the exam room where detailed information will be gathered. Patients are encouraged to bring a family member or close friend with them to consultations.

Treatments may begin within a week of the consultation if no further tests or planning are necessary. Treatments are very similar to an X-ray procedure and cause no pain or discomfort. The actual treatment takes only a few minutes, but the patient may spend up to 15 to 20 minutes in the treatment room. The radiation oncology staff maintains continuous contact with the patient through closed-circuit television and a two-way intercom system. Most treatments are given daily and typically range from two to seven weeks with a rest on the weekends.

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Facing cancer is more than just treatment, we are here to show you the way

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