

## Quality of Patient Care at Faith Regional Health Services

### Standard 1.12 Public Reporting of Outcomes

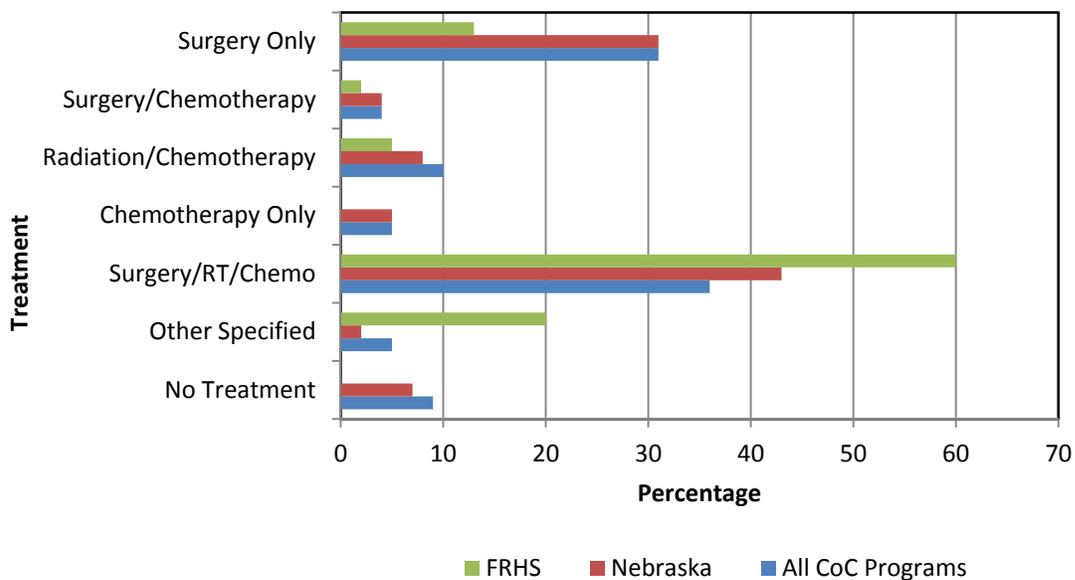
#### Rectal Cancer Evaluation and Treatment

The Cancer Program of Faith Regional Health Services (FRHS) monitors the quality of patient care provided to patients with a diagnosis of cancer. Part of this monitoring includes performing quality studies to ensure patients had diagnostic evaluations and treatment in compliance with evidence-based guidelines.

The diagnostic evaluation and treatment of eight rectal cancer patients entered into the Cancer Registry from January 1, 2013-December 31, 2013 were reviewed. Of the eight cases reviewed, seven had the appropriate documented diagnostic evaluation according to National Comprehensive Cancer Network (NCCN) Guidelines. Seven of the eight cases had the appropriate treatment according to NCCN Guidelines. In both measures, 88% of the patients received the appropriate diagnostic evaluation and treatment.

To further evaluate the treatment rectal cancer patients receive at FRHS, we compare the treatment given at FRHS to other hospitals in Nebraska and all CoC Programs in the United States. The most common treatment for rectal cancer is surgery, radiation therapy and chemotherapy. The graph below shows treatment information for rectal cancer cases from 2008-2012. During this time period the most common treatment at FRHS, Nebraska and all CoC Programs was surgery, radiation and chemotherapy. The second most common treatment at FRHS was surgery and radiation (other specified on the graph). The second most common treatment at Nebraska and all CoC Programs was surgery only.

**2008-2012 Treatment Modalities of Rectal Cancer**



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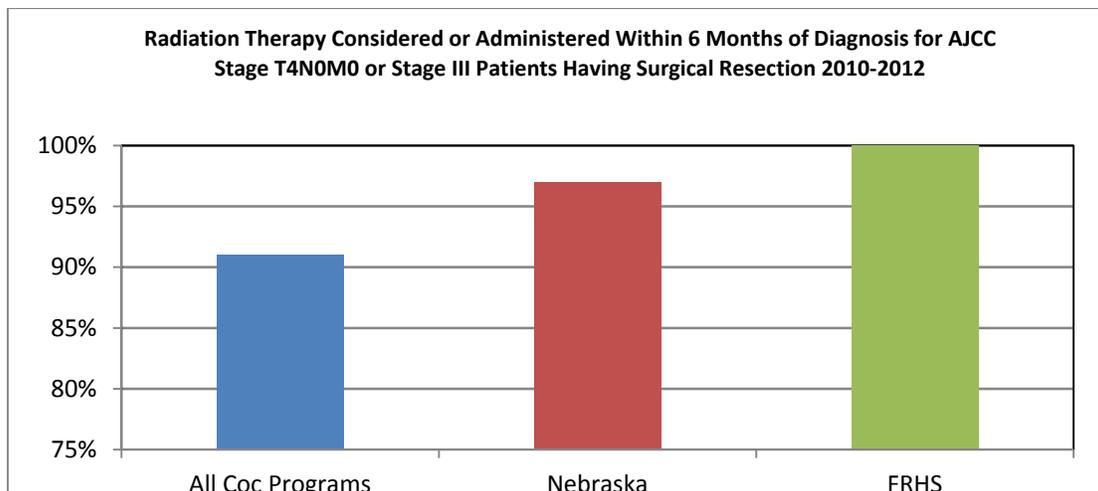
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Another tool FRHS uses to monitor the quality of cancer patient care is the information from the web-based quality reporting tools—*Cancer Program Practice Profile Report (CP3R)* of the American College of Surgeons (ACoS) Commission on Cancer (CoC). These standard-of-care quality measures are used to improve the quality of data collected and entered into the Cancer Registry and the clinical management and coordination of patient care in a multidisciplinary care setting.

The quality measure related to the treatment of rectal cancer is:

- **Received Radiation Therapy (RECRT)**--Radiation therapy is considered or administered within 6 months (180 days) of diagnosis for patients under the age of 80 with clinical or pathologic AJCC T4N0M0 or Stage III disease receiving surgical resection for rectal cancer.

The chart below indicates the proportion of rectal cancer patients treated in accordance with the recognized standard of care from 2010-2012 at FRHS, other Nebraska Hospitals and all CoC approved facilities in the United States. The information in the chart was obtained from the National Cancer Database (NCDB).



When reviewing the quality measure for rectal cancer, those treated at FRHS were above both the Nebraska and national average in receiving the recommended treatment. Based on this analysis, patients receiving treatment at FRHS for rectal cancer can be assured they are being treated in accordance with national treatment recommendations. These patients have access to all aspects of multidisciplinary care involved in the treatment of rectal cancer including diagnostic workup, surgery, radiation therapy and chemotherapy.

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Sources: NCDB Benchmark Reports: 11/7/2014. National Cancer Database CP3R—12/9/2014