

2016 Annual Report

1.12 Public Reporting of Outcomes

Standard 4.6 Monitoring Compliance with Evidence-Based Guidelines

- ❖ National Comprehensive Cancer Network (NCCN) Guidelines Version 2.2016 for Treatment of Invasive Breast Cancer: Treatment of Clinical Stage I, IIA or IIB disease, or T3, N1, M0 – lumpectomy followed by radiation therapy.

2016 Breast Cancer Study: all analytic cases diagnosed in 2014 – Review of analytic breast cancer cases diagnosed in 2014, for compliance with National Comprehensive Cancer Network (NCCN) treatment guidelines.

- Patient Sampling – total analytical breast cancer cases diagnosed in 2014 – 114 cases
- Cases for review – Cancer cases with breast conserving surgical treatment – 47 cases were identified for review
 - 6 cases did not have radiation therapy following surgery due to the following
 - 4 cases were greater than or equal to 70 years of age
 - 1 case, patient declined radiation therapy
 - 1 case, radiation therapy started after disease progression while on chemotherapy

Findings:

- 41 out of 47 cases identified for review received breast conservation therapy followed by radiation therapy. Out of these cases 6 were ineligible.
- 41/41 cases received treatment according to nationally recognized treatment guidelines
- Based on 2014 analytical data, Mercy Iowa City had a compliance rate of 100% for treating breast cancer patients according to nationally recognized treatment guidelines.

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